

DEPARTMENT OF LAND RECORDS AND AGRICULTURE,  
BOMBAY PRESIDENCY

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1904-1905.

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No.  $\frac{A}{7135}$  OF 1905.

From

H. S. LAWRENCE, ESQUIRE, I. C. S.,  
Director, Land Records and Agriculture,  
Bombay Presidency, Poona;

To.

THE HONOURABLE MR. R. A. LAMB, C.I.E., I. C. S.,  
Secretary to Government,  
Revenue Department, Bombay.

*Poona, 30th September 1905.*

SIR,

I have the honour to submit the annual season and crop report for the year 1904-05 (ending 31st July).

2. The submission of the report has been delayed by delays of five to six weeks in the receipt of returns from certain Districts, and by the subsequent pressure of urgent work in my office.

I have the honour to be,  
Sir,  
Your most obedient Servant,  
H. S. LAWRENCE,  
Director, Land Records and Agriculture.



# ANNUAL SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY, 1904-1905.

## A.—RAINFALL.

1. The detailed analysis of the rainfall of the season of 1904-05 for each district will be found in the appended tables (pages 1-XXII) which have been prepared in greater detail than formerly. Since the value of the rainfall depends more on its distribution than its actual amount it is very important for the purpose of revising settlements and deciding other administrative questions to have accurate information regarding the intervals that occur between falls of rain. The half monthly rain-periods recognized by the tradition of the country as *Nakshatras* have been adopted as the most convenient periods for such records. The rainfall of the year is contrasted with the average fall and the fall of the preceding year in the statement below:—

Number.	District Head-quarter Station.	Year ending 31st December.				
		Average of leven years.	1903.		1904.	
			Fall.	Rainy days.	Fall.	Rai nydays.
	<i>Deccan.</i>	Inches.	Inches.	No.	Inches.	No.
1	Dhulia (Khándesh) ...	22.40	30.06	41	19.78	22
2	Násik ...	29.19	25.39	35	20.71	36
3	Ahmednagar ...	22.68	33.47	48	15.10	25
4	Poona ...	31.92	28.49	40	15.75	32
5	Sholápur ...	25.99	48.82	52	22.72	32
6	Sátára ...	40.65	35.30	60	21.75	51
	<i>Karnátak.</i>					
7	Belgaum ...	51.88	43.90	83	53.01	70
8	Bijápur ...	23.61	30.77	49	16.01	27
9	Dhárwár ...	34.11	27.84	66	26.93	54
	<i>Konkan.</i>					
10	Kárwár (Kánara) ...	118.81	136.87	102	119.90	105
11	Ratnágiri ...	96.65	100.78	98	96.27	77
12	Alibág (Kolába) ...	88.78	102.64	88	59.30	63
13	Thána ...	100.24	126.97	97	91.98	96
	<i>Gujarát.</i>					
14	Surat ...	33.58	40.19	57	14.29	21
15	Broach ...	41.77	46.82	45	15.80	27
16	Kaira ...	32.73	20.75	34	9.84	17
17	Godhra (Panch Maháls) ...	38.13	35.63	43	22.36	27
18	Ahmedabad ...	31.39	25.21	33	9.72	16

*General.*—The character of the season 1904-05 was far from satisfactory. The ante-monsoon rain fell in light to fair showers in the Deccan and in heavy showers in the Karnátak and in these regions was useful for the preparation of the land as well as for early sowings. The South-West monsoon commenced early in June on the West Coast where it gave heavy and extensive rain. But the current was not sufficiently strong to penetrate inland beyond the Sahyádris and only occasional showers were received in the Deccan and other parts of the Presidency. The rainfall in July was generally in defect of the average everywhere except in parts of the Karnátak, and much of the kharif area remained unsown in consequence. The August rain was again very deficient and kharif crops, where sown, showed signs of distress. The drought continued till about the middle of September when a depression from the Bay of Bengal

brought heavy rain over almost the whole of the Presidency which saved the withering kharif crops and caused a large extension of rabi sowings. At this time locust hoppers appeared in Khándesh and in the Western parts of Násik, Poona and Sátára and in the Konkan Districts and slightly damaged standing crops. In the Deccan and Karnátak October rains were good and the rabi crops made excellent progress. In Gujarát no rain fell and the crops began to wither. In Konkan the rice and other crops were safe but required some more rain for full development. There was practically no rain afterwards any where and rabi crops suffered, where not helped by irrigation. Severe cold and frost in January and February further damaged rabi crops in Gujarát and parts of the Deccan. Thus the outturn of both kharif and rabi crops was considerably below the average in most parts in the Presidency Proper.

In Sind except in the Nára Valley and Upper Sind Frontier where the yield was good, cultivation was generally restricted owing to a low inundation and the crops suffered both from the deficiency of water-supply and from the frost later on.

*Deccan.*—Ante-monsoon rain was received in light to fair showers useful for the preparation of land for kharif cultivation. Rain in June was in defect of the usual fall but was sufficient for sowing in the tract near the Sahyádris where the seedlings generally were in good condition; elsewhere it was deficient and general kharif sowing was retarded. Rain in July fell almost daily in the western portion and was sufficient to complete transplantation. Here crops progressed well under sufficient and seasonable rain in August and September. Elsewhere in the Desh kharif sowings commenced with the fall in the first week in July and were checked by subsequent long break. Fall in August was very meagre and insufficient for the resumption of the retarded kharif sowings and standing crops commenced to wither in most places; the month closed with an urgent need for rain everywhere. The long break was followed by heavy rain in the middle of September which saved the surviving kharif crops. It also facilitated the preparation of land for rabi cultivation and largely extended the area under rabi. October rain was generally in excess of the average and enabled the completion of rabi sowings. So far rabi prospects were promising. But owing to the total absence of the late rains in the two subsequent months the crops suffered and the injury was increased by severe cold and frost in January—February. The outturn of rabi crops was thus much reduced.

*Karnátak.*—Ante-monsoon showers were moderate to fairly heavy and useful for the preparation of land and for sowing of rice and other crops in the Mallád portion of Belgaum and Dhárwár. The regular monsoon opened in the 2nd week of June and the fall of the month was sufficient and useful for the sowing of rice in the Mallád, and for partial kharif sowings elsewhere. In July and the two subsequent months in the Mallád all agricultural operations progressed favourably. In the east the July fall was scanty but sufficient for the sowing of kharif crops. August rain was again in defect of the average and the standing crops commenced to wither. Cotton sowing was retarded. The drought was prolonged till about the middle of September when moderately heavy rain was received relieving the surviving kharif crops and rabi to be sown in lands prepared. October rain, though not upto the average, was useful for the completion of rabi sowings and the seedlings were in good condition. But no rain fell in the two subsequent months, though it was urgently needed for the development of rabi crops. Even the cold weather dews were absent and strong easterly adverse winds further injured the crops.

*Konkan.*—Some useful ante-monsoon rain fell in Kánara; elsewhere it was light and scattered. The monsoon set in early in June and gave sufficient and well distributed rain for sowing of kharif crops. Rain in July and August though in defect of the usual fall was seasonable and transplantation and other agricultural operations were effected in favourable circumstances. Fall in September was below average and insufficient for late sown crops. October rain was generally up to requirements and the harvesting of early crops progressed well. For the later crops some rain in November would have been useful but none was received.

*Gujarát.*—A few light ante-monsoon showers fell in places in North Gujarát. Rain in light to fair scattered showers fell in June. The month's fall was below the average throughout except in the Panch Maháls and was insufficient

for start of general kharif sowing. Early sowings were confined to talukas in the south of Surat and to places in the Panch Mahals. The monsoon opened in the first week of July, and though the fall of the month in defect of the average throughout it sufficed to start kharif sowings. In August there was a short spell of rain for about three days only and germinated crops suffered considerably. The month closed with an urgent need of rain everywhere. The break continued till about the middle of September when a cyclonic storm passed over the division giving moderately heavy rain throughout. It improved the condition of the surviving kharif crops of jowári, bajri and pulse and induced rabi sowing in places. Cotton thrived well everywhere. But the mid-September rains were the last of the season as practically no rain was received subsequently except a few scattered showers in October in Surat. The season thus closed abruptly. The standing kharif crops suffered much and rabi sowing was confined to fields under command of irrigation. The water-supply ran short in places. Later on further injury was caused in January and February by severe cold and frost.

2. *Locusts*.—At the close of the last year the prospects were very threatening. Locusts had laid eggs in enormous numbers in the Konkan along the whole line of the Sahyádrí gháts and in Khándesh. Hoppers appeared towards the end of July; fortunately they were chiefly confined to the forest regions where cultivation is scanty. They lived in the grass lands and only attacked the coarse millets and rice of forest tribes. These aborigines readily took part in measures for their destruction and from the rewards granted by Government for this work received compensation for the loss of their crops. These rewards amounted to a total sum of some two lákhs of rupees, and were paid in some cases by daily wages, in others by the weight of locusts or eggs destroyed. By the end of October the hoppers began to assume wings and to invade the Konkan and the plains but the kharif harvest was shortly reaped and suffered little damage. In November parasites were observed to be attacking the swarms and in December the locusts appear to have migrated southwards into Sávantvádi, Goa and the forests of North Kanara. Here they stayed during the winter months, and owing to the inaccessibility of the country little is known of their doings. They must however have suffered from natural enemies, for when as in previous years they began to issue forth and migrate northwards and eastwards in March and April, the swarms were by comparison very few in number. They are reported to have visited Khándesh, Ahmednagar, Sholápur, Sátára, Bijápur and Belgaum and to have damaged sugarcane and garden crops. Some swarms went further east into the Nizám's territory and Central Provinces. It is worthy of note that they did not revisit the *ghát* line north of Maháleshvar where the greater part of the eggs were deposited last year. Reports of hoppers in the present season are very rare and are confined to parts of Khándesh and Ratnágiri.

#### B.— AGRICULTURAL STATISTICS.

##### Return No. 1.—Details of Area.

3. This return shows the gross area of the Presidency, including villages held on privileged tenures, but excluding feudatory States. In the Presidency proper the areas of the unsurveyed tracts, forming one-tenth part of the total area, are only rough estimates.

In the Presidency proper the gross area returned showed a net increase of 3·4 square miles over the preceding year. The areas in Sátára and Dhárwár increased by 5·4 and 1·6 square miles respectively, while they decreased in Surat and Thána by 1·8 and 3·6 square miles. The increase in Sátára was due to the introduction of the survey settlement into two alienated villages, while in Dhárwár it was the result of the inclusion for the first time in the Revenue returns of the areas of village sites in the municipal limits of Dhárwár town. The decrease in Surat was owing to the transfer of land to Baroda territory in the settlement of a boundary dispute, and in Thána it was due to corrections in survey records.

In Sind the gross area returned rose by about 15 square miles. The rise occurred chiefly in Hyderabad (+13·1 S. M.) owing to survey operations and to alluvion; in Upper Sind Frontier (+3·5 S. M.) chiefly owing to alluvion; and in Thar and Párkar (+2 S. M.) owing to survey operations. On the other hand the area diminished in Lárkána by 3·4 square miles in consequence of survey operations in one taluka.

The decrease of 17 villages in Sind (6 in Lárkána and 11 in Thar and Párkar) was due to corrections in numbers wrongly shown in previous reports.

## Area of Available Statistics.

In the Presidency Proper there is a net increase of 210 villages with an area of 376,000 acres, of which 195 villages with an area of 352,000 acres increased in Khándesh being the result of the introduction of an original survey settlement into 42 villages in Taloda, and 153 villages (including one Inám) in Nandurbár Tálukas. The balance was due to the increase of two villages each in Ahmednagar, Poona and Sátára, of 3 in Belgaum, 7 in Ratnágiri, and 1 in the Panch Maháls. Against this increase there was a decrease of 1 village each in Dhárwár and Thána. These increases and decreases are due to the survey of alienated villages and to other miscellaneous causes, such as the disappearance of a Kulkarni, the failure of another to make returns, and the submission of returns from villages which formerly did not prepare any.

## Return No. II.—Cultivated and uncultivated Area.

4. Variations compared with the preceding year in the areas under sub-heads of cultivated and uncultivated land are shown in the following table:—

Area in acres (000 omitted).

Details.	PRESIDENCY PROPER.			SIND.		
	1903-1904.	1904-1905.	Increase (+) or decrease (-) per cent.	1903-04.	1904-05.	Increase (+) or decrease (-) per cent.
<b>A.—Cultivated area—</b>						
Gross area cropped ...	24,181	23,697	-2.0	4,124	3,683	-10.7
Area cropped more than once.	675	507	-24.9	328	326	-0.6
Net area cropped ...	23,506	23,190	-1.3	3,797	3,357	-11.6
Current fallows ...	6,673	7,146	+7.1	4,556	4,993	+9.6
Assessed ...	30,122	30,271	+0.5	7,855	7,767	-1.1
Unassessed ...	57	65	+14.0	498	583	+17.1
Total A. ...	30,179	30,336	+0.5	8,353	8,350	...
<b>B.—Uncultivated area—</b>						
Available for cultivation. { Assessed ...	990	1,112	+12.3	1,306	1,334	+2.1
Unassessed ...	431	400	-7.2	5,263	5,285	+0.4
Not available for cultivation. { Forest ...	7,216	7,333	+1.6	671	669	-0.3
Others ...	5,008	5,019	+0.2	14,428	14,281	-1.0
Total B. ...	13,645	13,864	+1.6	21,668	21,569	-0.4
Grand Total ...	43,824	44,200	+0.9	30,021	29,919	-0.3

In the Presidency Proper both the gross cropped and net cropped areas

Area in Acres (000 omitted).

District.	Net cropped area.	Current fallows.	Cultivated & occupied area.
<b>A.—Presidency proper.</b>			
Ahmedabad ...	-84	+90	+6
Kaira ...	-41	+32	+9
Panch Maháls ...	-1	+23	+22
Broach ...	-20	+19	-1
Surat ...	-7	+9	+2
Khándesh ...	+104	+28	+132
Násik ...	-9	.....	-9
Ahmednagar ...	+12	-11	+1
Poona ...	-4	+6	+2
Sholápur ...	+8	-9	-1
Sátára ...	-40	+44	+4
Belgaum ...	-60	+65	+5
Bijápur ...	-32	+55	+9
Dhárwár ...	-58	+50	-8
Thána ...	-11	+13	+2
Kolába ...	-44	+44	.....
Ratnágiri ...	-1	+9	+8
Kánara ...	-6	+6	.....
<b>B.—Sind.</b>			
Karáchi ...	-45	+29	-16
Hyderabad ...	-25	+62	+37
Sukkur ...	-85	+85	.....
Lárkána ...	-116	+84	-32
Upper Sind Frontier ...	-69	+93	-6
Thár and Párkar ...	-99	+111	+12

fell by 2 and 1 per cent. respectively, while the area cropped more than once fell by nearly 25 per cent. below the corresponding figures of the last year. The net cropped area was by 4.6 per cent. below the normal area in 1895-96 before the famine. In Sind there was a decline of 10.7 and 11.6 per cent. in the first two descriptions of area chiefly owing to low inundation. Variations in the net cropped area in each district as compared with the preceding year are exhibited in the marginal table. The net cropped area declined in every district except in Khándesh, Ahmednagar and Sholápur in the Deccan. The expansion in Khándesh was chiefly due to the addition of reporting villages owing to the introduction of the Survey Settlement, while in

Ahmednagar it was partly due to the same cause and partly to large areas being placed under rabi crops, principally wheat and gram, owing to sufficient and seasonable sowing rain. The latter cause led to an increase also in Sholapur. The decrease was large in North Gujarat and Karnatak owing to deficient kharif rain; while in Kolaba in the Konkan cultivation is reported to have been restricted for fear of locusts. In Sind the low inundation decreased cultivation. The total assessed occupied area during the year rose by nearly  $1\frac{1}{2}$  lakhs of acres in the Presidency proper, mostly in Khándesh, owing to the inclusion of more villages but fell in Sind by about 88,000 acres chiefly in Thar and Párkar owing to want of rain in the Desert.

The following table summarizes the distribution of fallows in the Presidency proper under the six special heads:—

Details of "Current Fallow" (percentages).

Province.	Total fallow on occupied area.	Distribution of Total fallow.						
		Fallow in rotation.	Grass land.	Grass bound land.	Ráb land.	Land unsown on account of season.	Other fallow.	
Gujarát ...	1904-05 ...	32.95	11.18	19.98	1.35	0.02	35.74	81.73
	1903-04 ...	29.06	12.27	19.73	0.63	0.01	19.67	47.69
Deccan ...	1904-05 ...	19.77	26.2	21.83	4.91	0.93	12.68	33.37
	903 04 ...	19.57	27.70	22.79	5.63	0.83	5.8	37.7
Karnatak ...	1904-05 ...	16.93	10.88	22.58	13.29	...	18.01	35.24
	903 04 ...	14.69	11.87	27.19	15.24	...	6.00	39.70
Konkan ...	1904-05 ...	52.58	36.09	18.29	4.50	25.90	0.81	14.41
	1903-04 ...	49.83	38.15	18.03	15.01	27.07	0.40	11.34
Total ...	1904-05 ...	23.55	22.25	20.96	5.61	5.04	16.11	30.00
	1903-04 ...	22.11	24.04	22.10	6.20	5.28	7.49	34.89

As compared with the last year the total "fallow" increased in all the divisions. The increase took place mostly under "Land unsown on account of season," which indicates the unfavourable character of the season generally. Larger areas were left unsown in Gujarát owing to deficient rainfall, in Bijápúr and Dhárwár to the same cause combined with the prevalence of plague; and in Khándesh, Poona, Sátára and Belgaum to the untimely distribution of the rainfall.

*Uncultivated, i.e., unoccupied area.*—In the Presidency proper the unoccupied assessed area increased by nearly 123,000 acres or 12.3 per cent., while the unassessed area fell off by 31,000 acres or 7.2 per cent., almost all in Khándesh in consequence of the introduction of a Survey Settlement. The area classed as forest increased by 117,000 acres or 1.6 per cent. mostly in Khándesh owing to the first submission of returns from two talukas newly surveyed. In Sind the unoccupied assessed area showed a net increase of 28,000 acres, and unassessed area of 24,000 acres. The area classed as forest declined by 2,000 acres mainly in the Lárkána District.

#### Return No. III.—Crops.

5. The following table shows the effect of the season on the area sown:—

Area in acres (000 omitted).

Crops.	Presidency proper.			Sind.		
	1903-04.	1904-05.	Increase (+) or decrease (—) per cent.	1903-04.	1904-05.	Increase (+) or decrease (—) per cent.
Jowári ...	6,087	8,549	+40.44	673	478	—28.37
Bájeri ...	4,831	2,803	—41.98	946	809	—14.48
Paddy ...	1,554	1,338	—10.61	881	942	+ 6.56
Wheat ...	1,555	1,749	+12.48	543	491	—10.56
Others ...	1,449	1,322	— 8.76	25	22	—12.00
Total, Cereals ...	15,486	15,821	+ 2.16	3,077	2,742	—10.88

Crops.	Presidency Proper.			Sind.		
	1903-04.	1904-05.	Increase (+) or decrease (-) per cent.	1903-04.	1904-05.	Increase (+) or decrease (-) per cent.
Tur ... ..	609	389	36.12	...	...	...
Gram ... ..	57	630	+11.11	83	93	+12.05
Others ... ..	1,672	1,079	-35.47	256	261	+1.95
Total, Pulses ...	2,848	2,098	-26.33	339	354	+4.42
Tobacco ... ..	72	52	27.77	8	8	...
Sugarcane ... ..	57	56	1.75	2	3	+50.00
Oil-seeds ... ..	1,695	1,860	+9.73	409	291	-28.85
Cotton ... ..	3,572	3,388	5.15	207	218	+5.31
Food crops Total ...	18,524	18,122	-2.17	3,459	3,139	-9.25
Non-food crops Total ...	5,657	5,515	-1.45	665	544	-18.19
Total crops ...	24,181	23,697	-2.00	4,124	3,683	-10.69

In the Presidency proper the gross area sown was less by 484,000 acres or 2 per cent. than that in the previous year, the decrease being about 4 lakhs under food crops and 82,000 under non-food crops. The shrinkage in the area under food crops was especially great under bajri, tur and other pulses and occurred in the Deccan (Khándesh excepted) and Karnátak where a larger area was devoted to rabi, jowári and wheat. On the other hand, there was a considerable increase in jowári, wheat, gram and oil-seeds. In Sind also the total area sown declined from 41 to 37 lakhs of acres or by 10.7 per cent., the decline being chiefly under the cereal food crops.

Detailed remarks are made below on the principal crops grown.

**Jowári**—rose from 61 to 85 lakhs of acres in the Presidency proper. The chief increase being in the Deccan Districts (except Khándesh) and in Bijápur and Belgaum in Karnátak. The rain in September caused large proportion of the kharif area, which had been left unsown owing to insufficient early rains, to be put under jowári and other rabi crops. In Sind, on the other hand, the area under jowári generally decreased (except in Thar and Párkar and Hyderabad) owing to the low inundation.

**Bajri**—The area declined from 48 to 28 lakhs of acres or nearly 42 per cent. in the Presidency proper, mostly in the Deccan (Khándesh excepted) and Karnátak Districts. The want of early kharif rain is responsible for this decline. In Sind the acreage similarly fell by 1 lakh of acres.

**Wheat**—Increased in the Presidency proper from 15½ lakhs to 17½ lakhs of acres. Khándesh, Násik, Ahmednagar and Bijápur also show an appreciable rise. Here lands left fallow in the kharif season or which failed to produce a crop were utilized for wheat under the favourable rabi rains. In Sind the expansion occurred in Thar and Párkar only owing to the increase of cultivation on the Jámrao and Mithrao Canals. Elsewhere there was a slight shrinkage owing to unfavourable local conditions.

**Paddy**—The area showed a fall from 15.6 to 13.9 lakhs of acres in the Presidency proper. The decline was general except in Khándesh and Ahmednagar and was due to deficient sowing rains. In Sind on the contrary the area rose from 8.8 to 9.4 lakhs of acres. The increase occurred throughout except in Hyderabad and Thar and Párkar and was owing to an early rise of the river though the crop suffered from drought subsequently.

**Other cereals**—The area was curtailed both in the Presidency proper and Sind by 8 and 12 per cent., respectively.

**Pulses**—On the whole declined in the Presidency proper from 28½ lakhs to 21 lakhs of acres though there was an improvement under gram in the North Deccan and Karnátak Districts owing to favourable rains in September

The shrinkage was large under tur and other pulses owing to insufficient kharif rains. In Sind the area under pulses improved by 15,000 acres chiefly under gram in Sukkur and Lárkána owing to the cultivation of the second crops in rice lands. The low inundation was not suitable for the cultivation of other superior kinds of winter crops.

**Tobacco.**—The area amounted to 52,000 acres against 72,000 acres last year and 92,000 acres, the normal area, in 1895-96 before the famine. The fall in prices and insufficient rainfall caused the diminution in Gujarát. Elsewhere deficient early rains checked the cultivation. In Sind there was no change.

**Sugarcane.**—On the whole diminished from 57,000 to 56,000 acres in the Presidency proper. In Surat, Ahmedabad, Násik and Sátára—the principal sugarcane growing districts—the area expanded owing to a far supply of water. On the other hand, this increase was more than counterbalanced by a fall in area in Poona and in Dhárwár, owing to the inadequate supply of water and insufficient rainfall. In Sind there was a slight improvement.

**Oil-seeds.**—There was an aggregate increase of about 1·6 lákhs of acres or 9·7 per cent. in the Presidency proper chiefly in the East and South Deccan and in the two Karnátak Districts of Belgaum and Bijápur. Sesamum fell by 2 lákhs of acres in all districts except in Kaira and Panch Maháls, owing to deficiency of rain for sowing and to the removal of damaged crop.

Safflower and linseed advanced by 2·6 and 1·6 lákhs of acres respectively. The increase was greatest in the Deccan and Karnátak Districts where favourable late rains caused the extended cultivation of these crops in conjunction with rabi jowári and wheat.

In Sind the area was curtailed from 4·1 to 2·9 lákhs of acres under all oil-seeds, but chiefly under sesame (—36,000), rape-seed (—25,000) and Jambho (—56,000) owing to the low inundation and deficient water-supply.

**Cotton.**—Decreased by 184,000 acres or 5·15 per cent. below last year's area in the Presidency proper. The diminution was large and general in the Deccan and Karnátak Districts except Dhárwár owing to the want of early sowing rains. But this was minimized to some extent by a considerable extension in Gujarát, where the stimulus of high prices that prevailed last year and reliance on the greater hardiness of cotton in a season of deficient rainfall led to larger cultivation. In Sind, the area expanded by 11,000 acres or 5·3 per cent. over the last year's area and considerably (91 per cent.) over the average of the last 5 years, the increase occurring chiefly in Hyderabad and Thar and Párkar, the principal cotton growing districts.

6. The following statement compares the areas of cereals and pulses sown under kharif and rabi seasons. The kharif season of 1904-05 was less favourable for cultivation of cereals and pulses, the percentages under kharif and rabi during the year being 50·4 and 49·6, respectively, as against 67·8 and 32·2 in the preceding year:—

Crop.	* Area in acres (000 omitted).			
	1903-04.		1904-05.	
	Cereals.	Pulses.	Cereals.	Pulses.
Kharif ... ..	10,327	2,096	7,673	1,851
Rabi ... ..	5,159	752	8,148	747
Total ... ..	15,486	2,848	15,821	2,098

7. The subjoined table shows the distribution of the principal crops in each district of the Presidency:—

*Distribution of Crops—Percentages on District Areas.*

No.	District.	Food Crops.									Non-food Crops			Total.			
		Cereals.									Pulses.	Others.	Cut. on.	Oil-seed.	Others.	Food Crops.	Non-food Crops.
		Jowari.	Bajri.	Paddy.	Wheat.	Coarse Grains.	Others.	Total.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
<b>A.—PRESIDENCY PROPR.</b>																	
<b>I.—Gujarat.</b>																	
1	Ahmedabad	33	17	...	10	2	2	74	5	1	35	4	1	60	40		
2	Kaira	30	36	2	2	26	1	76	9	2	3	6	4	87	13		
3	Panch Mahals	2	13	10	...	12	29	68	14	...	3	15	2	80	20		
4	Broach	23	1	1	4	1	...	40	6	1	5	2	2	46	54		
5	Surat	29	2	11	1	8	...	51	12	2	30	4	1	85	15		
	Average ... { 1904-1905 ...	21	15	4	4	9	4	67	8	1	27	5	2	76	24		
	1903-1904 ...	16	13	8	9	9	4	69	13	...	20	6	2	72	28		
<b>II.—Deccan.</b>																	
6	Khandesh	12	20	1	9	1	...	43	11	...	38	6	2	64	36		
7	Nasik	16	25	3	16	7	...	77	12	1	3	17	...	80	20		
8	Ahmednagar	62	15	...	11	...	...	78	8	...	3	11	...	80	20		
9	P. o. a	6	13	8	5	3	...	85	5	1	...	9	...	91	9		
10	Sholapur	69	7	1	2	...	1	82	7	...	1	11	1	87	13		
11	Satara	68	14	3	3	7	1	76	13	1	1	7	2	90	10		
	Average ... { 1904-1905 ...	40	16	2	8	3	...	63	9	1	10	10	1	79	21		
	1903-1904 ...	24	29	2	6	3	...	64	13	1	21	9	1	78	22		
<b>III.—Karnatak.</b>																	
12	Belgaum	30	6	7	6	7	...	67	13	1	12	4	3	81	19		
13	Bijapur	54	5	...	8	1	...	68	6	...	17	9	...	74	26		
14	Dharwar	23	...	7	13	6	...	54	11	...	29	4	2	65	35		
	Average ... { 1904-1905 ...	42	4	4	9	4	...	63	9	1	19	6	2	73	27		
	1903-1904 ...	33	9	4	6	5	...	62	10	1	20	6	2	73	27		
<b>IV.—Konkan.</b>																	
15	Thana	...	...	71	...	18	...	89	6	2	...	2	1	97	3		
16	Kolaba	...	...	70	...	28	...	93	5	...	...	2	...	94	2		
17	Putnigiri	...	...	40	...	38	...	78	10	6	...	5	2	93	7		
18	Kanara	...	...	73	...	2	...	75	3	10	...	...	12	88	12		
	Average ... { 1904-1905 ...	...	...	67	...	19	...	86	6	3	...	3	3	95	5		
	1903-1904 ...	...	...	65	...	21	...	86	6	3	...	2	3	95	5		
	Average A. ... { 1904-1905 ...	31	12	6	7	5	1	67	8	1	14	8	2	76	24		
	1903-1904 ...	25	13	7	7	5	1	64	12	1	15	7	1	77	23		
<b>B.—SIND.</b>																	
19	Karachi	2	11	17	5	...	2	87	6	3	...	4	...	91	9		
20	Hyderabad	11	34	21	9	...	1	76	2	2	10	8	2	89	11		
21	Sukkur	2	4	16	29	...	...	79	13	2	1	5	1	93	7		
22	Larkana	16	2	34	14	...	...	70	20	1	...	9	...	91	9		
23	Upper Sind Frontier	23	16	13	8	...	...	60	19	1	1	19	...	80	20		
24	Thar and Parkar	2	45	17	16	...	...	80	2	...	15	3	...	82	18		
	Average ... { 1904-1905 ...	3	23	26	13	...	...	73	10	1	6	9	1	85	15		
	1903-1904 ...	17	23	21	14	...	...	75	8	1	6	10	1	84	16		
	Average for the Pre- sidence.	33	13	9	8	4	1	68	9	1	10	8	1	73	27		
	1903-1904 ...	24	20	9	8	4	1	66	11	1	13	8	1	73	27		

*Outturn of Crops.*

8. The following table gives the reported anna valuation of the outturn of the principal crops in each district. The valuation purports to conform to the standard of 12 annas as a normal crop. But there is a general tendency on the part of the reporting officers to underestimate the valuation:—

District.	Average anna valuation.									
	Jowari.	Bajri.	Paddy.	Wheat.	Kodra.	Ragi.	Vari.	Tur.	Gram.	Cotton.
<b>Gujarat.</b>										
Ahmedabad	3	4	...	5	4	4	4	...	9	6
Kaira	5	4	...	8	2	2	8	5	4	5
Panch Mahals	6*	7	2	2	4	4	...	5	3	...
Broach	4	3	1	6	1	2	2	3	5	5
Surat	8	1	5	3	10	9	...	6	...	7

\* Maize.



District.	Average anna valuation.									
	Jowári.	Pájri.	Paddy.	Wheat.	Kodra.	Ragi.	Vari.	Tur.	Gram.	
<i>Deccan.</i>										
Kháudesh ...	7	7	6	9	6	4	5	5	9	8
Násik ...	5	6	9	9	...	9	9	6	8	4
Ahmednagar ...	4	4	10	5	2	10	6	3	5	4
Poona ...	3	4	9	4	6	6	5	5	3	4
Sholápur ...	6	1	4	9	...	...	1	3	6	2
Sátára ...	5	3	6	6	4	7	6	3	5	2
<i>Karndlak.</i>										
Belgaum ...	5	6	5	6	1	6	6	5	6	5
Bijápur ...	4	3	1	4	3	5	1	2	3	5
Dhárwár ...	9	5	9	6	...	9	8	6	6	8
<i>Konkan.</i>										
Thána ...	9	8	10	9	8	9	10	10	10	...
Kolába ...	4	...	12	4	8	8	8	9	8	...
Ratnágiri ...	...	...	11	...	9	9	10	8	11	...
Kánara ...	...	...	10	...	...	8	...	...	...	...
<i>Sind.</i>										
Karáchi ...	7	8	6	6	...	8	8	...	4	7
Hyderabad ...	8	8	7	7	...	...	...	...	7	7
Sukkur ...	6	6	8	5	...	...	...	...	1	8
Lárkána ...	7	7	9	6	...	...	...	...	7	6
Upper Sind Frontier ...	8	8	9	7	...	8	...	...	1	8
Thar and Párkar ...	7	3	8	8	...	...	...	...	...	9

## Return No. IV.—Irrigation.

9. In the Presidency proper the net irrigated area amounted to 3.4 per cent. of the net cropped area against 3 per cent. of the previous year. In Sind the proportion rose from 86 to 90.4 per cent. the net cropped area decreasing by 11.6 per cent., while the net irrigated area showed a decline of 7 per cent. only:—

*Irrigated Area.*

No.	Detail.	Presidency Proper.			Sind.		
		Area (000s omitted).		Increase (+) or Decrease (—) per cent.	Area (000s omitted).		Increase (+) or Decrease (—) per cent.
		1903-04.	1904-05.		1903-04.	1904-05.	
<i>A.—Area Irrigated.</i>							
1	Irrigated from Government Canals ...	99	114	+15.2	2,153	2,008	—6.7
2	Do. Private Canals ...	8	13	+62.5	879	795	—9.5
3	Do. Wells ...	403	489	+21.3	19	30	+57.9
4	Do. Tanks ...	105	95	—9.5	...	...	...
5	Do. Other sources ...	89	78	—12.4	213	201	—5.6
6	Total, A—Area Irrigated .	704	789	+12.1	3,264	3,034	—7.0
<i>B.—Crops Irrigated.</i>							
7	Rice ...	115	125	—13.8	884	942	+6.5
8	Wheat ...	164	182	+10.9	486	453	—6.8
9	Sugarcane ...	55	55	...	2	3	+50.0
10	Other crops ...	430	510	+18.6	2,214	1,959	—11.5
11	Total, B—Crops Irrigated .	794	872	+9.8	3,586	3,357	—6.4

NOTE.—The difference between totals A and B is due to the inclusion in the latter of the area cropped more than once.

The variations under canals and tanks and wells are exhibited in the following table.

District.	Area in acres (000s omitted)			
	Canals.	Wells.	Tanks and other sources.	Net variation.
<i>A.—Presidency Proper.</i>				
Ahmedabad	—3	+26	—6	+17
Kaira	+5	+10	+1	+16
Panch Maháls	...	—1	...	—1
Broach	...	...	...	...
Surat	...	...	—8	—8
Khándesh	+4	+9	+1	+14
Násik	—1	+16	—1	+14
Ahmednagar	+1	+26	...	+27
Poona	+6	—7	+1	...
Sholápur	+4	+8	..	+12
Sátára	+2	—4	—5	—7
Belgaum	+1	...	...	+1
Bijápur	...	+2	—1	+1
Dhárwár	—1	...	—1	—2
<i>B.—Sind.</i>				
Karáchi	+3	...	—3	...
Hyderabad	—28	+7	—3	—24
Lárkána	—70	...	—3	—73
Upper Sind Frontier	—66	...	—3	—69
Thar and Párkar	...	...	...	...

Irrigation from canals shows a general increase except in Ahmedabad, Násik and Dhárwár, the small decrease in which was more than made up by an increase under irrigation from wells. A large demand for irrigation from canals arose in Kaira, Khándesh, Poona and Sholápur owing to deficiency of the late rains. Elsewhere the increase was insignificant. Irrigation from wells rose in North Gujarát and the Deccan except in Poona and Sátára. This increase was also due to the absence of the late rains. In Násik the construction of new wells, which afforded a good supply of water, aided this result. Excepting a small increase in Kaira, Khándesh and Poona irrigation from tanks and other sources declined generally. Since then supply was scanty.

The area of crops raised by irrigation expanded under all food-crops except rice which fell by 20,000 acres principally in Ahmedabad (—10,000 acres) and Surat (—7,000 acres). Wheat showed an aggregate improvement of 18,000 acres notably in North Gujarát and the North Deccan districts.

The area irrigated under other food-crops, including cereals and pulses similarly showed a general expansion occasioned by the insufficient rainfall. Irrigated fodder crops increased by 9,000 acres; the increase being marked in Ahmedabad, Kaira and Násik.

In Sind the inundation was unsatisfactory. It began well, but the level was not maintained, and the river fell early. The area of crops irrigated declined by  $2\frac{1}{4}$  lakhs of acres or 6.4 per cent. Rice exhibited an improvement of 58,000 acres chiefly in Karáchi and Lárkána owing to the early inundation. But against this there was a fall of 33,000 acres under wheat and 148,000 acres under other cereals and pulses. Non-food crops shrank by nearly 1 lakh of acres.

Return No. V—Agricultural Stock.

10. This return having been made quinquennial is not reproduced.

Return No. VI—Water-supply.

11. The following table compares the figures for two years 1903-04 and 1904-05 for the Presidency proper. Information is not supplied from Sind :—

No.	Wells, tanks and other sources.	1903-04.		1904-05.		Increase.		Decrease.	
		Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
1	Wells for irrigation ...	148,164	93,436	149,809	95,548	1,645	2,112	...	...
2	Other wells (exclusive of those in disuse) ...	97,033	43,718	97,884	44,546	851	823	...	...
3	Tanks for irrigation ...	926	12,348	854	12,272	...	...	72	76
4	Other tanks (exclusive of those in disuse) ...	1,991	13,709	1,970	13,976	...	267	21	...
5	Other sources of irrigation ...	577	9,872	573	9,659	...	...	4	13
6	Other sources (exclusive of those in disuse) ...	5,757	9,184	5,595	9,101	...	...	162	83

*Wells for irrigation.*—The distribution of increase or decrease under these

District.	Pakka.	Kacha.
Ahmedabad ...	+134	-15
Kaira ...	+143	+33
Panch Maháls ...	+25	-100
Broach ...	+1	-3
Surat ...	+73	+59
Khándesh ...	+50	+313
Násik ...	+82	+52
Ahmednagar ...	+216	+28
Poona ...	+182	+563
Sholápur ...	+156	-98
Sátára ...	+214	+1,722
Belgaum ...	+238	-509
Bijápur ...	+4	+12
Dhárwár ...	+17	-80
Thána ...	-19	+56
Kolába ...	-25	+62
Ratnágiri ...	+27	+119
Kánara ...	+122	-92
Total ...	+1,636	+2,112

is exhibited in the marginal table. The large increases in Khándesh, Ahmednagar, Poona and Sátára were caused by the construction of new wells partly with the assistance of Takávi grants and partly from private capital owing to the recent scanty rains. The decrease in the Panch Maháls, in Kacha wells was owing to the insufficiency of water; that in Belgaum was partly due to the above cause and partly to the conversion of Kacha wells into Pakka. Elsewhere the variations appear to be due to seasonal conditions and in part to the recording agency.

*Wells, tanks and other sources* (other than those for irrigation and exclusive of those in disuse)—The progress made in the construction of wells for drinking purposes is satisfactory.

### C.—PRICES.

12. The average annual prices ruling at each district head-quarters are given in detail in Appendix—Statement No. VII. The prices of food-grains owing to the unsatisfactory character of the season generally ruled higher than in the preceding year.

*Jowári and bájri.*—The marginal table compares the average prices in the

Province.	SERS OF 50 TOLAS PER RUPEE.					
	Jowári.			Bájri.		
	1902-03	1903-04	1904-05.	1902-03.	1903-04.	1904-05.
Gujarát ...	17	22	16	16	19	14
Deccan ...	20	25	19	18	22	16
Karnáta <sup>k</sup> ...	22	27	22	20	27	19
Sind ...	15	21	15	15	21	18

several divisions, including Sind, with the prices of the last year. The prices which ruled on an average of 19 to 22 sers per rupee in Gujarát during the previous year rose to an average of 14 to 16 sers per rupee during the year under report. In the Deccan prices rose by 6 sers, while in the Karnáta<sup>k</sup>, jowári went up by 5 sers and bájri by 8 sers per rupee, Sind showing a rise of 3 sers only. The deficient kharif rains and early cessation of the late rains were responsible for the rise in the Presidency proper. The ample supply of grain stocks in the markets owing to the exceptionally favourable season of 1903-04, however, did not permit the prices to rise to the extent warranted by the season of 1904-05. The prices of 1904-05 were at about the same level as in 1902-03.

*Wheat and gram*—showed a similar rise in price in Gujarát generally and in Násik, Belgaum and Dhárwár. In Sind the price of wheat rose but that of gram declined in three districts owing to heavy imports of gram from the Punjáb.

*Rice.*—The crop was in the Konkan good, elsewhere indifferent. The local demand was met by large imports of Rangoon rice into all the districts of the Presidency.

*Jagri.*—Prices generally ruled high owing to the destruction of the tender shoots of sugarcane by locusts and to insufficient rain and the consequent decrease in yield.

*Tobacco.*—The price was almost stationary with a tendency to a further decline in Gujarát.

*Cotton.*—The total outturn of the cotton crop, inclusive of that in Native States and Sind, is estimated at about 8 lákhs

Variety.	Price per bale (400 lbs.).			Percentage Increase (+) or Decrease (—).	
	Average for 5 years ending 1903.	Average for 7 months ending 31st July.		Over average.	Below the price for 1904.
		1904.	1905.		
	Rs.	Rs.	Rs.		
Broach ... ..	108	153	109	+0·9	-23·7
Khándesh ... ..	90	123	90	...	-26·8
Dhárwár ... ..	104	138	105	+0·9	-23·9

of bales as against 11¼ lákhs of bales in the previous year. The outturn was lower than the last year's outturn by 33 per cent., but was almost the same as the average of the preceding 10 years. The prices obtained for the chief varieties showed a fall of 24 to 29 per cent.

owing chiefly to the large outturn of the American crop.

The short stapled Khándesh, Gujarát and Sind varieties account for about 564 thousand bales, while the long stapled Broach and Dhárwár variety for nearly 226 thousand bales. The total area cultivated was 5·6 millions acres as against 5·9 millions acres or 5 per cent. below last year's area but 14·3 per cent., over the average.

H. S. LAWRENCE,

Director, Land Records and Agriculture.

Poona, 30th September 1905.

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STATISTICS.  
RAINFALL.

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## EXPLANATORY REMARKS.

### *Rain Periods and their Dates.*

Early Rains ... ..		...1st January—10th April.
Ante-Monsoon—		
11th April to 4th June...	{	Ashvini ... ..11th April—24th April. Bharani ... ..25th April—8th May. Krittika ... ..9th May—22nd May. Rohini ... ..23rd May—4th June.
Monsoon-Kharif—		
5th June to 14th August.	{	Mrig ... ..5th June—19th June. A'rdra ... ..20th June—3rd July. Punarvasu ... ..4th July—17th July. Pushya ... ..18th July—31st July. Ashlesha ... ..1st August—14th August.
Monsoon-Rabi—		
15th August to 21st Oct.	{	Magha ... ..15th August—27th August. Purva ... ..28th August—10th September. Uttara ... ..11th September—24th September. Hast ... ..25th September—7th October. Chitra ... ..8th October—21st October.
Late Rains—		
22nd Oct. to 30th Nov....	{	Sváti ... ..22nd October—3rd November. Vishákha ... ..4th November—17th November. Anurádha ... ..18th November—30th November.
December.		

The average given in the tables is that for eleven years ending 1902. The rainy days are compared with last year only.

The anna valuation given in the remarks is on the basis of 12 annas representing an average crop.

The letter K in the District Tables below each táluka in the Deccan and Karnátak stands for tálukas mostly kharif and R for rabi. The Konkan is almost whole kharif, and Gujarát (Broach excepted) and Khándesh mostly kharif; Broach is mostly rabi.

## Synopsis of Rainfall Summary for 1904-1905.

District.	KHARIF.		RABI.		General Remarks as to rain.
	Rain.	Harvest.	Rain.	Harvest.	
West Khándesh .	Insufficient for sowing and also for development of sown crops.	Poor ...	Sufficient and seasonable for sowing but deficient for development.	Fair ...	In defect of average throughout.
East Khándesh ...	Do. do. ...	Poor to fair ...	Do. do. ...	Do. ...	In defect of average except at Chopda and Jalgaon.
Násik ..	In the west sufficient and seasonable; in the east deficient from the first.	Fair to good in the western portion; elsewhere poor to fair.	Do. do. ...	Poor to fair ...	Much in defect.
Ahmednagar ...	Insufficient throughout.	Poor ...	Do. do. ...	Poor ...	Do. except at Névása.
Poona ...	Sufficient and seasonable in the west; deficient from commencement elsewhere.	Fair in the west; poor in the east.	Do. do. ...	Poor to fair in the west; poor in the east.	Much in defect.
Sholápur ...	Sufficient for sowing but deficient afterwards.	Poor ...	Do. do. ...	Poor to fair ...	Below average.
Sátára ...	Sufficient and favourable in the west; deficient from commencement in the east.	Fair in the west; poor elsewhere.	Sufficient for sowing but capricious for development.	Fair in the west; poor elsewhere.	Very much under average throughout.
Belgaum ...	In the Mallad sufficient and seasonable; elsewhere sufficient for sowing but deficient afterwards.	Fair in Mallad; poor elsewhere.	Sufficient for sowing but not evenly distributed. Scanty for development.	Fair in the Mallad; poor elsewhere.	Equal to or slightly above the average in the Mallad; elsewhere below it.
Bijápur ...	Insufficient for sowing but timely later on for sowing standing kharif crops.	Very poor ...	Sufficient and seasonable for sowing but very scant for development.	Poor ...	6 to 14 inches in defect of the usual fall.
Dhárwár ...	Sufficient in the Mallad; deficient elsewhere.	Below normal ...	Sufficient and seasonable for sowing but scanty for development.	Below normal ...	Except at Kalghatgi, Hirkerur and Háveri below the average.
Kánara ...	Sufficient and seasonable.	Good ...	Sufficient for sowing but deficient for development.	Fair ...	Generally in excess of the average except at Ankola and Yellápur.
Ratnágiri ...	Do. do. ...	Do. ...	Insufficient both for sowing and development.	Poor ...	Much in defect of the average especially in the north.
Kolába ...	Do. do. ...	Do. ...	Sufficient and seasonable for sowing deficient afterwards.	Fair ...	Much in defect of the average.
Thána ...	Do. do. except in the three Northern tálukas.	Do. except in the three Northern tálukas.	Sufficient for sowing but deficient afterwards.	Fair except in the three Northern tálukas.	Do. do.
Surat ...	Sowing rain a little late and insufficient for development.	Poor to fair ...	Insufficient. Late rains absent.	Poor in north to fair in south.	Considerably below average everywhere.
Broach ...	Though late sufficient for sowing but deficient for development.	Do. ...	Do. do. ...	Poor ...	Very much in defect of the average.
Kaira ...	Sufficient for sowing but deficient afterwards.	Do. ...	Do. do. ...	Bad ...	Do. do.
Panch Maháls ...	Sufficient and seasonable for sowing and deficient for development.	Do. ...	Do. do. ...	Poor ...	Do. do.
Ahmedabad ...	Sufficient though late for sowing.	Poor ...	Do. do. ...	Bad ...	Do. do.

## West Kha'ndesh, 1904.

	DHULKA. K.		SA'GAR. K.		NANDUR- HAR. K.		NAVAPUR. K.		TALODA. K.		SHAHADA. K.		SHIRPUR. K.		SINDHERDA. K.		AMALNER. K.		PA'RODA. K.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains (1st January to 10th April).	In. 0.24	1	In. 0.42	2	In. 0.23	2	In. 1.03	4	In. 1.26	2	In. 0.50	2	In. 0.15	1	In. 0.14	1	In. 0.34	1	In. 0.67	1
Ante-Monsoon—																				
11th April to 14th June.																				
Ashwin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani	...	...	0.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika	...	...	...	...	...	...	...	0.14	1	0.57	2	...	...	...	...	...	...	...	...	...
Rohini	...	0.17	1	...	...	...	0.28	1	0.04	...	0.17	1	...	...	...	...	...	...	...	...
Total	0.17	1	0.08	...	...	...	0.28	1	0.18	1	0.74	3	...	...	...	...	...	...	...	...
Monsoon-Kharif—																				
8th June to 14th August.																				
Mrga	0.02	...	0.37	2	3.30	3	0.55	1	2.27	1	0.56	2	0.35	1	1.49	1	0.64	1	0.26	1
A'dra	2.55	6	1.65	2	3.02	2	2.69	4	0.99	4	0.15	1	1.42	4	1.27	2	1.30	2	2.08	4
Punarvasu	1.28	3	1.55	5	3.25	3	4.28	6	2.98	3	2.00	3	2.43	4	2.03	3	0.52	2	1.82	4
Pushya	0.15	...	0.56	3	1.24	7	1.99	7	1.97	6	1.21	4	0.23	1	0.54	3	0.48	2	0.27	1
A'sleha	1.60	4	0.39	2	0.28	1	2.36	6	0.30	4	0.39	2	0.56	2	1.63	2	0.90	3	2.69	6
Total	5.60	12	4.42	14	11.09	16	11.67	24	9.61	18	4.31	12	5.09	12	6.96	11	3.88	10	7.12	17
Monsoon-Rabi—																				
15th August to 21st October.																				
Magha	0.10	...	0.02	...	0.16	1	0.42	2	0.63	2	0.26	2	0.10	...	0.06	...	0.42	1	0.50	1
Purva	1.13	3	0.02	...	0.11	...	0.94	4	0.28	2	0.10	...	0.17	1	0.30	2	0.52	2	0.66	3
Uttara	11.93	4	8.59	5	7.58	4	12.86	3	13.37	5	11.68	5	9.04	5	9.43	4	10.78	6	12.28	7
Hasta	...	...	...	...	...	...	...	...	0.15	1	...	...	...	...	...	...	...	...	...	...
Chitra	0.61	2	3.31	2	...	...	1.35	2	0.05	...	1.05	3	1.68	1	0.58	2	0.30	2	2.82	2
Total	13.77	8	11.97	7	7.65	5	15.17	11	14.66	10	13.39	10	10.99	7	10.67	8	12.02	11	16.16	13
Late Rains—																				
22nd October to 30th November.																				
Svati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.35	1	0.18	1
Vishakha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anuradha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	0.20	1	0.33	1	...	...	0.11	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	0.20	1	0.33	1	...	...	0.11	...	0.06	...	...	...	...	...	0.35	1	0.18	1
Grand Total	19.78	22	17.09	24	19.30	24	28.25	40	25.82	31	19.00	27	16.23	20	17.77	20	16.59	23	24.13	32
Average	22.40	41	20.82	49	24.73	39	45.31	57	29.56	47	24.37	45	23.60	48	22.03	43	23.06	45	28.06	55

*General characteristics.*—A hilly and rugged tract, except where the wide black-soil plains extend on either side of the Tápti and its tributaries. Rainfall very heavy in the Dáugs.

*Remarks.*—Total fall of the year under average everywhere. The deficit was greatest at Navápúr, Shirpur and Amalner. Ante-monsoon showers were light and scattered. The monsoon opened in the second week of June, but the showers were light and insufficient for general kharif sowing. The regular current did not set in till the beginning of July when sowing operations commenced briskly but were subsequently checked in parts for want of sufficient moisture, and the kharif area was reduced. In August the fall was light and the standing crops commenced to wither. Much anxiety was felt owing to the prolongation of the drought till about the middle of September when in the Uttara period very heavy rain (7 to 13 inches) was received. This improved the situation greatly though it was too late to save some of the crops. Rabi sowings were extended though the fall in October was below average. Rabi-jowári unknown before was sown freely and the failure of kharif crops was made up to a great extent. But owing to the absence of late rains rabi crops did not mature satisfactorily. The outturn of kharif crops, cotton, jowári and bajri, generally poor, and that of rabi crops fair.

Kharif crops represented 77 per cent, and rabi crops 23 per cent,



East Khándesh, 1904.

Rain Periods.	CHÁLISGAON. K.		PA'CHORA. K.		BHADGAON. K.		ERANDOL. K.		CHOPDA. K.		JALGAON. K.		JAMNSA. K.		BHUSAVAL. K.		EDDA BAO. K.		YASAL. K.		RAVÉR. K.		
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	
Early Rains ... (1st January to 10th April.)	In. 0.15	1	In. 0.45	2	In. 0.72	2	In. 0.80	3	In. 0.54	1	In. 0.54	2	In. 0.61	3	In. 1.03	3	In. 0.56	2	In. 0.73	2	In. 1.83	3	
Ante-Monsoon—																							
11th April to 4th June.	Ashwini ...																						
	Bharani ...																						
	Krittika ...																				0.43	1	
	Revati ...	0.14	1	0.22	1						1.04	1	0.15	1	0.31	1	0.54	2	0.30	1	0.37	2	
Total ...	0.14	1	0.22	1						1.04	1	0.15	1	0.31	1	0.54	2	0.30	1	0.80	3		
Monsoon—Kharif—																							
5th June to 1st August.	Mrg ...	3.17	5	1.04	3	0.68	2	0.84	2	0.61	1	0.01		3.74	4	1.20	2	0.27	1	3.20	2	2.80	3
	Ardra ...	2.13	5	1.83	4	1.39	4	1.36	4	2.74	5	3.45	5	4.03	5	4.38	5	3.30	4	4.19	5	3.20	2
	Punarvasu ...	2.06	2	1.54	5	1.83	2	1.10	4	3.21	6	2.18	5	0.39	1	1.74	5	1.91	5	2.70	6	0.47	1
	Pushya ...	0.35	1	0.50	1	0.52	1	1.46	6	0.64	2	1.23	3	1.06	4	1.32	5	0.03	6	0.53	4		
	Ashlesha ...	1.43	4	2.14	4	2.13	5	2.64	6	1.22	4	2.77	5	3.73	7	1.57	5	0.57	6	1.15	3	0.70	1
Total ...	9.17	17	7.05	17	6.35	14	7.49	22	8.42	18	9.75	21	12.95	21	10.21	22	7.03	21	11.77	20	6.67	10	
Monsoon—Rabi—																							
15th August to 21st October.	Maghá ...	0.63	2	0.24	2	0.41	1	0.20	1	0.03		0.31	1	0.19	1	0.09				0.30	2	0.22	2
	Purva ...	0.45	1	0.36	2	1.12	3	1.13	2	1.35	1	1.33	2	1.55	2	1.53	3	1.89	4	0.43	1	0.66	2
	Uttara ...	11.65	6	15.63	6	13.42	6	12.39	6	14.34	4	15.57	6	9.73	6	9.65	6	9.73	6	9.23	6	7.33	4
	Hasta ...											0.25	1							0.05			
	Chitra ...	0.70	2	0.73	1	0.07		0.60	2	0.29	1	1.29	3	0.81	2	1.10	3	0.98	1	0.71	3	0.73	3
Total ...	13.48	11	17.26	11	15.02	10	14.82	11	16.01	6	18.78	13	12.28	11	12.42	12	12.46	11	10.77	12	9.00	15	
Late Rains—																							
22nd October to 3rd November	Svati ...	0.65	2	0.56	1	0.15	1	0.01		0.28	1			0.23	1	0.07						0.05	
	Vishákha ...																						
	Anurádha ...																						
December ...	0.04								0.02		0.01		0.17	1									
Total ...	0.69	2	0.56	1	0.15	1	0.06		0.30	1	0.01		0.40	2	0.07							0.05	
Grand Total ...	23.63	32	25.54	32	22.24	27	23.17	36	25.27	26	30.12	37	26.31	38	24.04	38	20.59	36	23.57	35	18.35	31	
Average ...	29.26	44	30.57	55	31.28	56	28.79	45	21.70	28	23.82	53	23.50	44	26.44	47	24.85	40	27.02	44	24.06	48	

General characteristics.—In the north, high hills of the Sápudás. The southern and western portions are also hilly, but the hills less high and continuous. Drainage by the Tápti, the Girna and the Purna. Rainfall larger than in the West Khándesh, but less certain.

Remarks.—Agaregate fall of the year slightly in excess of the average at Chopda and Jalgaon; elsewhere in defect of it, particularly at Cháligsaon, Bhadgaon and Ravér. Some scattered showers were received in the ante-monsoon period. As in West Khándesh the monsoon commenced feebly in the 2nd week of June and the fall of the month was insufficient for general kharif sowings. Rain in July, though below average, was sufficient. Fall in August was light, though more general, than in West Khándesh and the sown crops commenced to suffer. The break continued till about the middle of September when very heavy rain due to a cyclonic storm, fell in the Uttara period. It improved the withering crops and facilitated the preparation of land for rabi cultivation. October rain was sufficient for the completion of rabi sowings. Rabi jowári, unknown before, was sown freely and the rabi area was larger than usual. But no rain fell either in November or December and the outturn was below normal. Season on the whole was fair. Jowári and bájri yielded 7 annas; cotton 8 annas, and wheat and gram 9 annas.

Kharif crops represented 77 per cent. and rabi crops 23 per cent.

Násik, 1904.

Rain Periods.	NÁSIK. K.		IGATPURI. K.		SINNAR. R.		NIPHÁD. R.		YERVA. I.		NÁNDEGAON. R.		MÁLDEGAON. R.		SAYÁNA. R.		KALYAN. R.		GRÁNDOR. R.		DINDORI. K.		PEINT. K.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains ... (1st January to 10th April.)	0.31	2	0.32	1	0.21	...	0.07	...	0.19	1	0.30	1	0.63	2	0.25	1	0.83	1	1.68	3	0.14	1	0.31	1
Ante-Monsoon—																								
11th April to 4th June.																								
Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	0.11	1	...	...	0.23	1	1.21	2	...	...	0.04	...	...	...	0.33	1	0.26	1	0.48	2	...	...	...	...
Rohini ...	...	...	...	...	...	...	...	...	...	...	0.07	...	0.02	...	...	...	...	...	0.03	...	...	...	...	...
Total ...	0.11	1	...	...	0.23	1	1.21	2	...	...	0.10	...	0.02	...	0.33	1	0.25	1	0.51	2	...	...	...	...
Monsoon—Kharif—																								
6th June to 24th Aug. Kharif.																								
Mrgi ...	0.81	1	9.00	8	0.42	2	0.23	1	0.55	2	0.17	2	1.21	2	0.51	2	3.19	2	0.45	2	1.20	2	3.03	1
Anura ...	5.09	4	19.14	14	1.87	4	0.22	...	0.37	2	0.89	4	2.38	2	0.12	...	0.96	4	2.61	3	1.30	4	10.81	1
Punarvasu ...	2.40	5	15.36	12	1.91	4	2.12	5	2.32	3	1.15	3	1.81	4	2.21	3	2.81	5	3.76	6	3.19	5	12.31	1
Pushya ...	1.45	8	11.33	14	0.73	3	0.87	2	0.43	...	0.26	...	0.09	...	0.08	...	0.60	...	0.97	6	2.17	7	7.11	1
Aśleṣha ...	1.25	4	15.16	14	0.52	2	1.2	5	0.48	2	1.41	4	0.25	2	0.20	1	1.04	4	1.17	3	1.45	7	10.49	1
Total ...	9.00	22	69.99	67	5.55	15	4.46	13	4.20	9	4.29	13	5.94	10	3.10	6	7.60	15	8.10	20	9.71	25	44.15	54
Monsoon—Rabi—																								
15th August to 21st October.																								
Magha ...	0.43	2	4.15	9	0.10	...	0.29	1	0.01	...	...	...	...	0.02	...	0.32	...	0.29	...	0.66	3	3.34	1	
Purva ...	0.04	...	2.71	9	0.02	...	0.5	...	0.67	1	0.14	1	0.53	2	0.43	...	0.19	1	0.10	...	0.23	1	1.73	
Uttara ...	4.1	3	11.57	7	3.28	3	3.98	3	6.53	5	7.29	6	8.05	6	6.88	6	6.16	4	9.19	4	5.38	4	9.07	
Hasta ...	...	...	0.31	1	...	...	0.3	...	...	...	...	...	...	0.25	1	...	...	...	...	...	...	...	0.28	
Chitra ...	4.73	4	8.89	6	2.18	4	1.45	4	2.09	2	1.91	3	2.98	2	1.09	3	3.30	4	1.45	2	2.90	5	5.22	
Total ...	9.32	9	24.63	32	5.58	7	5.80	8	9.30	3	9.34	10	11.86	10	8.27	10	11.97	9	11.03	6	9.17	13	19.62	2
Late Rains—																								
22nd October to 30th November.																								
Śrīṣṭī ...	1.97	2	0.61	1	0.3	1	0.35	2	0.29	1	0.50	1	0.77	1	...	...	0.08	...	0.12	1	0.03	2	0.93	
Viśākha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurādhā ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...	...	...	0.02	...	...	...	...	0.04	...	0.03	...	...	...	...	0.09	
Total ...	1.47	2	0.61	1	0.39	1	0.35	2	0.29	1	0.52	1	0.77	1	...	...	0.12	...	0.13	1	0.9	2	1.02	1
Grand Total ...	20.71	36	92.55	91	11.93	24	18.9	25	13.98	19	14.55	25	19.22	23	11.95	18	20.77	26	22.25	32	19.9	4	65.10	84
Average ...	2.00	35	133.42	101	25.79	34	22.97	31	22.94	42	25.05	38	23.80	35	19.80	25	25.30	38	24.93	41	11.0	16	66.92	88

*General characteristics.*—The district is divisible into the Desh (or open country) and the Dāngs (near the Sahyādris with heavy rainfall and primitive cultivation). The west portion of Násik, Dindori and Igatpuri and the whole of Peint belong to the Dāngs.

*Remarks.*—Total fall of the year much below the average everywhere and particularly at Násik, Sinnar, Niphád and Dindori where it measured only two-third to one-half the usual quantity. Ante-monsoon showers were very light and scattered. The monsoon opened with very light rain in the 2nd week of June and the fall of the month was inadequate for general kharif sowing except in the western portion. In July the western portion of the district received seasonable rainfall. Elsewhere rain in July was much in defect of the average and standing crops began to suffer. August rain fell in light scattered showers and the standing kharif crops continued to suffer. Relief, however, came with the rain in the Uttara period about the middle of September which was generally plentiful. It improved the standing kharif crops and induced rabi sowings. October fall was generally in excess of the average. It enabled the completion of rabi sowings and the seedlings were in good condition. There was no rain in November and December though much needed in places for the development of rabi crops. Among kharif crops rice yielded from 6 to 12 annas; bári from 4 to 10 annas; cotton 3 to 8 annas. Of the rabi crops the yield of wheat varied from 2 to 12 annas and that of jowári 3 to 8 annas and gram from 4 to 12 annas. Season on the whole fair.

Kharif crops represented 54 per cent. and rabi crops 46 per cent.

## Ahmednagar, 1904.

Rain Periods,	AHMERC- NAGAR. R. 1.		PÁRNER. R. 2.		SHRI- GONDA. R. 3.		KARJAT. R. 4.		JAMNÉD. R. 5.		SHEV- GAON. R. 6.		NEVÁHA. R. 7.		NÁRÁRI. R. 8.		KOPARGAON. R. 9.		SANGAMNER. R. 10.		AKOLA. R. 11.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains ... (1st January to 10th April.)	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon—																						
11th April to 4th June.																						
Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	0.04	1	0.02	1	...	...	...	...	...	0.15	1	...	...	0.17	1	0.23	1	...	...	...	...	
Bohini ...	0.58	1	0.15	1	0.41	1	0.28	1	1.43	4	0.14	...	...	0.36	1	0.95	1	...	...	...	...	
Total ...	0.62	1	0.77	2	0.41	1	0.28	1	1.46	4	0.29	1	0.33	1	1.12	2	0.23	1	...	...	...	...
Monsoon—Kharif—																						
5th June to 1st August.																						
Mrg ...	0.59	1	0.03	...	0.68	2	0.15	1	1.07	2	1.02	3	0.67	3	0.55	2	0.32	1	...	...	0.10	...
A'sdra ...	2.14	5	0.92	3	3.75	2	0.20	2	3.04	4	0.53	3	5.23	3	2.28	4	0.25	1	0.18	1	0.93	3
Punarvasu ...	0.08	1	1.04	3	0.93	2	0.45	2	1.15	2	0.90	2	1.07	1	0.64	1	2.37	3	1.25	2	1.48	4
Pushya ...	0.11	2	0.41	2	...	...	...	...	0.10	...	0.23	1	0.07	...	...	...	0.24	...	0.13	...	0.83	3
A'slesha ...	0.62	1	0.77	2	0.24	1	0.56	2	1.42	4	1.11	3	0.54	2	0.24	2	0.85	3	0.10	...	0.30	1
Total ...	4.26	10	3.22	10	5.65	7	1.26	7	6.78	12	4.11	12	7.56	9	3.69	9	4.03	8	1.66	3	3.42	11
Monsoon—Rabi—																						
15th August to 21st October.																						
Magha ...	0.78	1	0.01	...	...	...	...	...	...	...	...	...	...	0.15	1	...	...	0.02	...	0.10	...	...
Purva ...	1.91	1	0.47	1	1.47	1	0.60	1	2.46	4	0.48	3	0.27	1	0.19	1	0.85	1	...	...	0.08	...
Uttara ...	5.28	5	6.28	5	5.15	5	3.03	4	6.04	5	8.00	6	8.83	6	4.91	4	8.40	7	2.03	4	2.12	3
Hasta ...	0.16	1	0.54	1	0.22	1	0.09	...	...	...	...	...	...	...	...	...	...	...	0.71	1	...	...
Chitra ...	2.41	5	5.31	5	1.48	4	3.26	5	3.48	4	3.62	5	5.41	3	3.03	1	3.81	3	2.14	3	5.01	4
Total ...	9.91	3	12.61	12	8.32	11	7.03	10	11.98	13	12.70	14	14.31	10	8.21	7	12.69	11	4.95	8	7.29	7
Late Rains—																						
22nd October to 30th November																						
Svati ...	0.9	1	1.3	1	0.56	3	1.05	2	0.30	1	0.70	1	0.79	1	0.90	1	0.93	2	0.59	2	0.21	1
Visháka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádhá ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December ...	0.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0.3	1	1.31	1	0.56	3	1.05	2	0.30	1	0.70	1	0.79	1	0.90	1	0.96	2	0.59	2	0.24	1
Grand Total ...	15.16	25	17.91	5	14.94	22	9.62	23	20.52	30	17.85	18	23.05	21	14.18	21	17.57	24	7.33	14	11.23	20
Average ...	2.268	45	24.29	38	18.48	41	19.04	31	26.15	49	26.33	47	32.15	40	20.45	35	19.61	35	13.86	30	22.10	28

*General characteristics.*—(1) *Desh*—Godavari valley (talukas 6 to 9): rich alluvial plains growing much wheat. Rainfall very uncertain. Bains and Ghor valley (talukas 3 and 4) alluvial, but less fertile. Rainfall more capricious. Good year exceptional. Talukas 1, 2, 5 and 10 lie between these valleys. Alteration of bare hill and treeless plain with occasional fertile well-wooded tracts. Rain more regular. (2) *Dangs*—Half Akola has very heavy rain, half abuts on the *Desh*. The record shows the fall of the plain portion.

*Remarks.*—Total fall of the year much in defect of the average except at Nevása where it was slightly in excess. Ante-monsoon showers were light and scanty. Rain commenced to fall early in June, but the fall of the month was not sufficient for general kharif sowing. Rain in July fell in light partial showers and sufficed only for preparation of land for rabi. August rain was insufficient to revive the withering kharif seedlings. The Uttara and Chitra rains in September and October were however good. A considerable portion of kharif crops was saved and the rabi had an excellent start. But no rain fell in November or December and the rabi crops then suffered severely, the damage being increased by unusual cold. The Collector reports the season to be on the whole poor. The early pulses (Tusar crops) gave an outturn of 1 to 4 annas only in three talukas. Kharif crops almost failed in Nagar, Párner, Karjat and Sangamner; elsewhere their outturn was 2 to 8 annas; outturn of rabi crops far below normal; rabi jowári yielding 2 to 8 annas and cotton 2 to 4 annas, wheat 2 to 9 annas.

Kharif crops represented 24 per cent, and rabi crops 76 per cent

Rain Periods.	POONA. K.		PAUD. K.		VADGAON. K.		LONAVALA.		KHED. K.		GHODA. K.		JUNNAR. K.		SIRUR. R.		SASVAD. R.		BAMBALMATHI. R.		DHOND. K.		INDAPUR. R.		
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	
Early Rains ... (1st January to 10th April.)	0.45	1	0.51	1	...	...	...	...	0.16	1	0.90	1	0.16	1	0.13	...	0.1	...	...	...	...	...	...	...	
Ante-Monsoon—																									
11th April to 4th June.																									
Ashwini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bharani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Krittika	...	...	0.80	1	...	...	...	...	0.02	...	...	...	...	...	...	0.23	1	...	0.13	1	0.30	1	...	...	
Robini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.54	2	0.65	...	0.67	2	1.65	2	0.23	1
Total	...	...	0.80	1	...	...	...	...	0.02	...	...	...	...	...	1.77	3	0.05	...	0.80	3	1.35	3	0.23	1	
Monsoon—Kharif—																									
5th June to 14th August.																									
Mrgi	0.24	1	1.72	3	2.27	5	17.57	14	0.19	1	1.07	4	2.68	5	0.49	2	1.66	3	1.68	1	0.44	2	0.42	2	
Ardra	0.84	5	6.07	12	3.74	10	28.26	14	0.73	3	1.68	6	4.61	8	0.29	1	0.21	1	0.31	1	0.16	1	1.62	4	
Punarrasu	2.23	5	8.23	9	6.28	9	25.61	14	1.57	4	1.22	4	3.54	7	0.43	1	1.25	5	0.22	...	0.67	1	0.31	1	
Pushya	0.70	3	4.13	13	3.17	8	16.79	14	0.43	...	0.56	3	1.78	3	0.02	...	0.09	...	...	...	0.15	1	0.01	...	
Asleeka	0.54	2	3.75	12	3.40	10	22.70	14	0.70	3	0.59	2	1.70	7	0.10	...	0.85	2	0.67	...	0.25	1	0.36	1	
Total	4.57	16	25.43	49	18.76	42	111.02	70	3.67	11	5.32	19	13.71	30	1.33	4	4.25	11	1.68	2	1.57	6	2.72	9	
Monsoon—Rabi—																									
13th August to 21st October.																									
Magha	0.16	...	0.93	4	0.81	2	6.17	11	0.12	...	0.26	...	0.42	1	...	...	0.14	...	...	...	...	...	...	...	
Purva	0.02	...	0.52	2	0.20	...	5.77	13	0.07	...	0.35	1	0.10	...	0.32	2	0.05	...	0.15	1	1.14	2	0.34	...	
Uttara	3.38	5	2.30	4	3.70	4	17.90	10	3.50	4	1.16	4	2.66	4	0.10	6	2.24	4	3.15	7	5.10	7	3.19	...	
Hasta	0.53	3	0.27	1	1.75	1	1.24	1	0.23	1	...	...	0.55	1	0.87	1	1.04	1	0.77	1	0.17	1	0.26	...	
Chitra	3.93	5	4.15	6	2.12	6	3.21	6	5.3	6	4.14	6	3.32	2	1.73	4	4.78	6	3.22	5	3.89	5	4.60	...	
Total	0.02	13	8.26	17	8.58	13	34.99	41	9.21	11	5.90	11	7.25	8	9.08	13	8.13	11	9.09	4	9.80	15	8.34	12	
Late Rains—																									
22nd October to 30th November.																									
Swati	2.73	2	0.69	3	1.03	1	...	...	1.70	3	0.17	1	2.08	3	0.15	1	1.45	4	0.61	2	0.74	3	0.14	...	
Vishakha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Anuradha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total	2.73	2	0.89	3	1.03	1	...	...	1.70	3	0.17	1	2.08	3	0.15	1	1.45	4	0.61	2	0.74	3	0.14	...	
Grand Total	15.75	32	35.89	71	28.27	56	146.01	111	14.79	26	19.29	32	23.29	41	12.46	21	33.02	26	12.18	21	13.41	27	11.43	23	
Average	31.92	10	59.83	67	42.54	58	186.56	100	25.77	29	28.49	38	30.18	34	21.70	35	22.54	40	23.26	32	19.60	34	20.21	45	

General characteristics.—The district varies from a heavy certain rainfall to a most scant capricious one. Sure rain is enjoyed by the west portions of Junnar, Khed, Haveli and all of Maval. A moderate but regular rainfall characterises the central belt, while the Bhimthadi and Indapur talukas are uncertain and irregular like the adjoining talukas of Sholapur.

Remarks.—Total fall of the year nearly half the average at Head-quarter; elsewhere 6 to 10 inches in defect of the usual fall. Some ante-monsoon showers, useful for preparation of land, were received in the eastern portion of the district only. The monsoon opened with the second week of June. In the west, sowings of coarse grains were started in time but the seedlings in places were damaged by locusts and in the Mulshi Petha they were required to be resown. In July moderate rain fell almost daily in Maval but little in the Desh. In Maval it was useful for completing sowings as well as for transplantation. Fall in August was generally insufficient for the crops but heavy rain in September made up the deficiency and the crops flourished without any check till they were reaped. In the east rain was quite insufficient from the commencement for start of kharif sowing in June. Rain in July was light and partial and kharif sowings, in consequence, were generally retarded. Fall in August was meagre. Kharif area sown was almost negligible in consequence and where sown the crops were poor. The break was prolonged till about the middle of September when heavy rain was received in the Uttara period. It facilitated the preparation of land for rabi cultivation and rabi sowing commenced in places. Rain in October was in excess of the average except at Sirur and rabi sowings were completed under favourable circumstances and the seedlings were in good condition. So far the rabi season was promising. But no rain fell either in November or December and crops in light soil practically failed. Those in rich black soil survived. Even irrigated crops suffered from the want of sufficient water-supply in wells. Those under canal irrigation fared well. Season on the whole was fair in the west and poor in the east. Kharif crops yielded 6-12 annas and rabi crops 3 to 8 annas in the west. In the east the outturn of kharif crops was very poor and that of rabi crops about half the normal.

Kharif crops represented 35 per cent, and rabi crops 65 per cent,

Shola'pur, 1904

Rain Periods.	SHOLA'PUR. R.		BA'RSI. R.		MA'DHA. R.		KARMA'LA. R.		PANDHARPUR. R.		SA'NGOLA. R.		MA'LSIRAB. R.		
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	
Early Rains ... (1st January to 10th April.)	In. ...	...	In. 0.03	...	In. 0.21	1	...	...	In. 0.11	1	In. 0.02	...	In. 0.08	...	
Ante-Monsoon—															
11th April to 4th June.	Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Krittika ...	0.36	2	0.68	1	0.08	...	0.26	1	...	0.43	3	...	...	
	Rohini ...	0.93	1	0.67	1	0.07	...	0.51	1	0.33	2	1.39	2	...	
Total ...	1.29	3	1.25	2	0.15	...	0.77	2	0.33	2	1.82	5	...	...	
Monsoon-Kharif—															
5th June to 14th August.	Mrig ...	2.63	5	3.01	4	0.43	1	...	...	2.34	1	2.22	2	0.40	3
	A'dra ...	3.95	5	4.07	5	2.33	3	0.87	3	2.71	5	1.33	3	0.95	2
	Punarvasu ...	0.32	1	0.60	2	0.85	2	0.38	1	0.76	1	0.35	1	0.65	1
	Pushya ...	0.33	2	0.14	...	0.03	...	0.41	1	0.26	...	0.31	1	0.18	1
	A'slesha ...	1.06	4	1.56	3	0.67	3	0.46	2	0.04	...	...	...	...	...
Total ...	8.29	17	9.38	14	4.31	9	2.32	7	6.11	7	4.21	7	2.08	7	
Monsoon-Rabi															
15th August to 21st October.	Megha ...	0.8	...	...	...	0.35	1	...	...	0.04	...	0.70	1	...	...
	Purva ...	0.27	1	0.91	3	0.38	1	0.83	1	1.06	3	1.44	3	0.92	2
	Uttara ...	7.85	6	8.80	6	4.37	5	4.62	5	4.35	5	3.54	5	2.87	4
	Hasta ...	...	...	0.04	...	1.84	2	0.38	1	0.70	2	1.02	1	0.74	1
	Chitra ...	4.58	4	1.35	4	5.52	5	4.99	4	10.11	3	2.68	2	3.18	4
Total ...	12.78	11	11.10	13	12.46	14	10.82	11	16.26	13	9.38	12	7.71	11	
Late Rains—															
22nd October to 30th November.	Sruti ...	0.36	1	1.01	1	1.00	1	...	...	0.78	2	0.84	2	0.10	...
	Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total ...	0.36	1	1.01	1	1.00	1	...	...	0.78	2	0.84	2	0.10	...	
Grand Total...	22.72	32	22.77	30	18.13	25	13.91	20	23.59	25	16.27	26	9.97	18	
Average ...	25.99	52	28.01	57	26.22	41	23.84	51	24.98	41	23.15	37	22.49	43	

*General characteristics.*—The isolated taluka of Barsi is the richest, and has the surest rain; but the rainfall is scanty all over the district, and every capricious.

*Remarks.*—Aggregate fall of the year in defect of the average. Ante-monsoon showers useful for preparation of land were received in three talukas. Regular monsoon set in timely in June and gave rain sufficient for kharif sowing. July rain was deficient being under average, and germinated crops began to suffer for want of sufficient moisture. Further kharif sowing retarded. Fall in August was again deficient. In September however plentiful rain was received in the Uttara period. It was beneficial to surviving kharif crops and useful for the sowing of rabi crops which were sown to the fullest extent. October rain was generally in excess of the average. It enabled the completion of rabi sowings and the rabi seedlings thrive well. So far the prospects of the rabi season were very satisfactory. But practically no rain fell in the two subsequent months. Crops began to suffer particularly those in light soil. Irrigated crops fared better, but were not so good as in normal years. Season on the whole was fair. The outturn of kharif crops ranged from 2 to 4 annas and that of rabi somewhat below the normal.

Kharif crops represented 14 per cent. and rabi crops 86 per cent.

Rain Periods.	SÁTARA K		KORAGAON K		WAI K		KHANDÁLA K		MEDHA K		MALCOLM- PETH K		PÁTA K		KARÁD K		ISLÁM- PUR R		SHIRÁLA K		DAHIVADI R		VADVAJ R		VITVA R		TÁSGAON R	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains (1st January to 10th April.)	0.24	1	0.22	1	0.48	2	...	...	0.20	1	0.73	1	0.79	2	0.60	2	0.37	1	1.10	1	0.57	1	1.12	3	...	...	...	...
Ante-Monsoon—																												
15th April to 30th June.																												
Ashwin...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani...	...	...	0.03	...	...	...	...	...	...	...	...	...	0.37	1	...	...	...	...	0.11	1	...	...	...	...	...	...	...	
Krittika...	1.87	2	1.74	3	0.50	2	...	...	0.50	1	2.68	2	0.22	1	...	...	0.51	1	0.05	...	0.22	1	0.53	2	0.40	1	0.50	1
Rohini...	0.97	3	0.40	2	...	...	...	...	...	...	...	...	...	0.07	...	...	0.68	3	0.33	1	1.11	1	0.52	2	1.89	3	2.62	2
Total	2.64	5	2.19	5	0.50	2	...	...	0.50	1	2.63	2	0.59	2	0.07	...	1.19	4	0.49	2	1.33	2	1.05	4	2.29	4	3.12	3
Monsoon-Kharif—																												
5th June to 15th August.																												
Mrgi...	0.93	4	1.20	3	1.03	2	0.18	1	2.91	4	21.77	13	3.62	7	0.53	2	0.97	3	1.67	4	2.15	3	1.20	2	2.13	3	0.59	2
Ándra...	2.14	7	0.84	8	1.97	6	0.59	3	8.42	13	56.28	14	9.63	13	1.92	5	2.17	5	4.36	12	0.22	1	0.20	1	0.70	1	0.89	5
Punarvasu...	5.06	7	2.31	3	2.24	5	0.56	2	10.23	9	47.17	14	9.43	7	1.59	4	2.35	5	3.40	5	0.31	2	0.70	3	1.81	4	1.31	3
Pushya...	1.31	4	0.55	2	0.63	1	0.02	...	3.10	10	25.25	14	2.82	10	1.06	4	0.62	3	0.81	2	0.2	...	0.40	1	0.10	1	0.67	3
A'slesha...	1.92	6	0.87	3	1.00	2	0.32	1	4.59	10	37.54	14	5.81	13	1.28	6	0.95	5	1.31	8	0.08	...	0.13	...	0.46	2	0.49	2
Total	11.36	28	5.87	14	6.87	16	1.67	7	29.25	46	188.11	69	31.21	49	6.38	21	7.62	21	11.54	31	2.76	6	2.63	7	5.20	11	3.76	15
Monsoon-Rabi—																												
15th August to 31st October.																												
Magha...	0.60	3	0.43	2	0.23	1	0.06	...	0.74	3	7.57	13	1.91	5	0.58	3	0.40	2	0.03	4	0.09	...	0.08	...	...	...	0.24	2
Purva...	0.17	1	0.32	1	0.06	...	0.03	...	1.10	3	9.39	14	0.69	3	0.24	1	0.10	...	0.35	2	0.46	2	4.06	3	0.63	2	0.69	3
Uttara...	2.42	6	4.20	7	1.14	6	1.68	4	2.55	5	20.40	13	2.41	5	3.56	6	2.28	6	2.10	7	3.70	5	2.14	5	4.35	7	4.77	1
Hasta...	0.63	2	0.13	1	0.92	3	0.75	2	0.16	1	0.31	1	0.35	1	...	...	0.60	3	1.65	2	0.62	2	0.21	1	0.51	2	1.30	4
Chitra...	3.03	3	6.26	5	4.17	5	3.07	6	4.19	6	4.09	6	1.95	5	2.71	5	1.70	3	4.31	5	2.95	4	5.02	5	4.83	5	3.78	...
Total	7.01	15	11.63	16	7.52	15	5.57	19	8.74	18	41.76	47	7.21	19	7.09	15	5.08	13	9.04	20	7.62	13	11.51	14	10.32	16	10.72	17
Late Rains—																												
2nd October to 30th November.																												
Swati...	0.50	2	0.08	...	3.68	6	1.88	2	2.2	3	2.25	5	0.68	3	2.14	2	2.32	4	1.15	3	0.36	2	0.42	3	1.37	2	0.70	2
Vishákha...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádh...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	0.50	2	0.08	...	3.68	6	1.88	2	2.21	3	2.25	5	0.63	3	2.14	2	2.32	4	1.15	3	0.36	2	0.42	3	1.37	2	0.70	2
Grand Total	21.76	51	19.94	36	19.05	41	8.62	21	40.90	69	235.48	124	40.43	75	16.28	40	16.02	43	23.32	57	12.64	24	16.73	31	19.18	33	18.80	37
Average	40.65	60	30.84	63	33.69	46	22.58	41	31.00	68	276.74	119	07.26	72	30.26	53	27.05	45	39.21	50	20.83	37	20.38	48	24.76	51	25.16	48

*General characteristics.*—Western Belt—Parts of Jávi, Pátan, Wai, Sátara and Válva, hilly. Regular and heavy rainfall. Central Belt—East portions of above and all Koregaon and Karád. Rich, well-watered valleys. Eastern Belt—The rest chiefly a waving plain and of poor land. Uncertain rainfall. But south portion of Tásgaon rich, well-wooded plains.

Rainfall of the year much below the average. Ante-monsoon showers were good particularly in the east and useful for the preparation of land. Regular monsoon opened in the 2nd week of June and kharif sowing commenced in the western or kharif area. At this time locusts appeared in the western portion of the district, and damaged the sown crops slightly in the hilly parts of the Mán, Koregaon and Wái talukas. In the western portion all operations proceeded favourably till the end of August. In the eastern portion July rain was again deficient and little kharif was sown. Fall in August was light and partial, and germinated crops commenced to wither. However a good fall of rain occurred in the Uttara period in the middle of September, improved the withering crops and facilitated the preparation of land for rabi sowing which commenced in places. October rain (Chitra and Swati) was generally in excess of the average and was useful for the completion of rabi sowing and the seedlings throve well. So far the prospects of the rabi crops were excellent. But the entire absence of rain in the two subsequent months reduced the yield seriously. Crops were bad in the whole of Mán and in parts of Khandála Petha and Khánápur, Tásgaon and Válva Talukas. Season on the whole poor. The Collector's estimates are :—Kharif and rabi in the western half from 6 to 8 annas, in the Desh poor, i. e., 2 to 8 annas. The Collector adds as regards this poor outturn, "the valuation cannot be taken as being more than approximately correct, for the rainfall was exceedingly capricious and the crops varied greatly in different parts of a taluka and even in the same village."

Kharif crops represented 52 per cent. and rabi crops 48 per cent.

## Belgaum, 1904.

Rain Periods.	BELGAUM. K.		CHANDRAD. K.		KHANAPUR. K.		SAMPGAON. K.		PARAGAD. R.		MURGOO. R.		GOKAK. R.		CHIKODI. R.		HUKRI. R.		ATHNI. R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains (1st January to 10th April.)	In. 2.48	3	In. 1.93	6	In. 1.62	1	In. 1.11	1	In. 0.82	2	In. 0.77	2	In. 0.90	3	In. 1.21	3	In. 0.98	2	In. 0.14	...
Ante-Monsoon--																				
11th April to 4th June.																				
Ashwini	...	...	...	...	0.34	1	...	...	...	...	...	...	...	...	0.19	1	...	...	...	...
Bharani	1.12	1	0.14	1	0.17	1	0.43	1	1.38	2	...	...	0.34	1	0.46	1	0.91	2	0.21	2
Krittika	1.57	3	0.85	1	2.10	3	2.55	3	2.20	5	1.33	4	1.52	3	0.52	1	1.61	4	2.24	2
Rohini	2.46	4	0.37	2	2.32	3	1.95	4	2.45	3	1.99	4	2.21	4	2.23	5	3.31	4	0.91	3
Total	5.15	8	1.96	4	4.93	8	4.92	8	6.03	10	3.32	8	4.07	8	3.40	8	5.83	10	3.36	7
Monsoon-Kharif--																				
5th June to 14th August.																				
Mrg	12.74	9	18.86	11	13.72	11	5.08	6	1.75	5	2.88	3	1.67	4	1.14	3	2.49	3	0.48	1
A'dra	10.08	12	36.94	14	17.30	12	4.44	10	1.59	4	1.83	5	1.09	4	1.90	6	3.23	6	1.28	2
Punarvasu	6.66	7	17.80	11	14.49	9	0.53	3	1.16	4	1.21	3	0.63	2	1.84	4	1.86	3	1.01	3
Pashya	1.14	5	3.31	12	3.06	7	0.76	3	0.43	1	0.10	...	0.24	1	1.00	6	0.43	...	0.12	...
A'slesha	6.57	9	12.98	14	12.84	12	2.05	4	0.95	5	0.78	4	0.25	...	1.09	4	0.46	2	0.21	...
Total	37.14	42	94.60	62	61.41	51	12.86	26	5.87	19	6.30	15	3.93	11	6.87	22	7.16	14	3.05	6
Monsoon-Rabi--																				
15th August to 21st October.																				
Magha	0.82	3	2.90	9	1.10	5	0.52	2	...	...	0.38	2	0.33	2	0.47	2	0.29	1	0.03	...
Purva	0.23	...	1.06	3	0.57	3	0.10	1	1.18	1	...	...	0.16	1	0.13	...	0.10	1	...	...
Uttara	2.50	7	4.46	8	3.18	5	1.28	5	1.10	3	3.14	5	1.65	6	1.94	4	1.20	3	3.85	6
Hasta	0.50	1	0.49	2	1.32	3	0.19	1	0.17	1	0.13	1	0.03	...	0.23	1	1.27	2	0.51	2
Chitra	2.68	4	0.44	3	0.60	2	3.17	4	3.14	6	2.62	4	5.17	3	1.41	8	2.28	3	1.70	4
Total	6.72	15	9.07	25	5.77	18	5.24	13	5.59	11	6.27	12	7.34	12	3.98	10	5.14	10	11.59	12
Late Rains--																				
22nd October to 30th November.																				
Swati	1.52	2	0.45	3	1.95	4	1.98	3	0.49	1	0.77	4	1.11	2	1.33	3	1.43	2	0.65	1
Vishakha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anuradha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	1.52	2	0.45	3	1.95	4	1.98	3	0.49	1	0.77	4	1.11	2	1.33	3	1.43	2	0.65	1
Grand Total	53.01	70	107.41	100	75.68	82	26.11	51	18.80	43	17.43	41	17.35	36	16.79	46	20.84	38	18.29	26
Average	51.88	83	107.40	94	71.13	80	29.51	55	23.23	51	24.41	53	25.56	43	32.26	52	26.13	58	23.02	48

*General characteristics.*—Near the Sahyadris the rain of the south-west monsoon is very constant and heavy (Belgaum and Khanapur). Further east, Chikodi, Gokak and Sampgaon, it is fitful. The eastern talukas show a fitful fall, but this is supplemented by a scanty supply from the north-east monsoon (which comes generally in October and later).

*Remarks.*—Aggregate fall of the year equal to or in excess of the average in the Mallad; elsewhere in defect of it, especially in Chikodi. The ante-monsoon showers were good and heavy enough for preparation of land and for early sowings. The usual south-west monsoon commenced early in June and the fall of the month was useful for the commencement of kharif sowings. Crops thrived well under favourable and sufficient rain in the Mallad till the end of August. Elsewhere in July sowing of jowari and other kharif crops completed. Fall in August was light and partial and standing crops began to suffer for want of sufficient moisture. Cotton sowing commenced. Rain in September was generally under average and was not evenly distributed. It was however sufficient to allow rabi sowings to be undertaken all over the District. October rain is defect of the average, but sufficient to keep the rabi seedlings in good condition. So far rabi prospects were good. But the total absence of rain in the two subsequent months and adverse cold winds injured the standing crops. The outturn in Athni, Paragad and Gokak talukas reported to be poor. Elsewhere the yield of kharif and rabi estimated at 6 to 10 annas. Jowari 5 to 12 annas and cotton 3 to 10 annas. Season on the whole poor to fair.

Kharif crops represented 70 per cent. and rabi crops 30 per cent.

## Bija'pur, 1904

Rain Periods.	Bija'pur R.		Indl. R.		Sindgi R.		Ba'gva'dl. R.		Muddesira'l. R.		Ba'galkot. R.		Bilga. R.		Ba'da'mr. R.		Hungund. R.	
	Fall	Rainy days	Fall	Rainy days	Fall	Rainy days	Fall	Rainy days	Fall	Rainy days	Fall	Rainy days	Fall	Rainy days	Fall	Rainy days	Fall	Rainy days
Early Rains ... (1st January to 10th April.)	In. 0.52	2	In. 0.66	2	In. 0.35	2	In. 0.07	..	In. 0.20	1	In. 0.16	1	...	...	In. 1.12	4	In. 0.18	1
Ante-Monsoon—																		
11th April to 4th June.	Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bharani ...	0.20	1	0.02	...	0.56	2	0.05	...	0.08	...	0.70	3	0.30	1	2.20	1	...
	Krittika ...	0.10	...	0.15	1	0.23	1	0.28	1	0.71	2	0.13	...	0.22	1	0.43	1	1.66
	Robini ...	0.18	1	0.05	...	0.46	3	0.09	...	0.77	1	0.10	1	0.11	...	0.06	...	0.07
	Total ...	0.48	2	0.22	1	1.25	6	0.42	1	1.56	3	0.92	4	0.63	2	0.75	2	1.73
Monsoon-Kharif—																		
5th June to 14th August.	Mrig ...	1.03	3	0.13	...	3.12	3	1.50	4	0.69	3	0.27	1	0.67	3	0.09	...	1.62
	A'dra ...	2.23	4	3.27	4	1.67	4	0.83	3	1.83	4	2.23	3	1.54	2	2.92	4	1.13
	Punarvasu ...	0.14	...	0.53	1	0.14	1	0.25	...	0.14	1	0.12	1	0.77	3	0.19	...	0.48
	Pusya ...	0.32	2	0.16	...	0.28	1	0.94	2	0.59	1	0.65	3	0.18	...	0.52	1	1.53
	A'slesha ...	0.08	...	0.08	...	0.12	...	0.15	1	0.62	2	0.20	...	0.29	2	0.35	1	1.37
Total ...	4.70	9	4.17	5	5.33	9	3.67	10	3.87	11	3.47	8	3.35	10	4.07	6	5.93	15
Monsoon-Rabi—																		
15th August to 21st October.	Magha ...	...	0.10	1	...	...	0.03	...	...	...	0.05	...	...	...	0.04	...	0.02	...
	Purva ...	0.60	2	0.40	2	0.32	1	0.24	1	0.21	1	0.67	2	0.03	...	0.28	1	0.61
	Uttara ...	5.62	7	5.74	7	4.86	7	5.89	7	7.36	8	4.19	5	6.03	5	3.65	7	2.94
	Hasta ...	0.39	1	0.25	1	0.49	2	0.30	2	0.84	1	0.66	2	0.28	1	0.02	...	0.31
	Chitra ...	3.19	3	0.49	3	1.90	4	4.25	5	5.64	4	4.04	3	2.57	3	1.73	2	3.30
Total ...	9.70	13	6.98	14	7.37	14	10.71	15	13.85	14	9.61	12	8.92	9	5.71	10	7.17	12
Late Rains—																		
22nd October to 30th Nov- ember.	Swa'ti ...	0.61	1	0.76	1	0.19	1	0.04	...	0.08	...	0.45	1	0.01	...	...	...	0.08
	Visha'kha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Anura'dha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0.61	1	0.76	1	0.19	1	0.04	...	0.08	...	0.45	1	0.01	...	...	...	0.08	...
Grand Total ...	16.01	27	12.79	23	14.49	32	14.91	26	19.56	29	14.61	26	12.91	21	11.65	22	15.09	32
Average ..	23.61	49	24.68	53	25.16	50	24.57	54	26.94	53	23.54	47	24.12	42	25.85	51	21.70	56

*General characteristics.*—This district receives its rain from both the south-west and the north-east monsoon, Hungund enjoys an even and generally sure rainfall. Ba'galkot and Ba'dami fare well as a rule. The rich plains of the Krishna and Don valleys are uncertain. The north talukas of Bijapur, Indi and Sindgi have capricious and light rainfall.

*Remarks.*—Total fall recorded during the year was much in defect of the average throughout the district. The ante-monsoon showers were useful for the preparation of land. Regular monsoon set in timely in June, but the fall of the month was light, allowing partial kharif sowing in places. Fall in July and August was inadequate and kharif crops showed signs of distress. The drought continued till about the middle of September, when moderately heavy rain in the Uttara period was received. It helped to save what little kharif was standing and enabled the commencement of rabi sowing. Rain in October was sufficient to enable the completion of rabi sowings and to improve standing kharif crops and the seedlings of rabi crops. November and December were totally rainless. Even the cold weather dews—so largely beneficial to young rabi crops were absent and strong easterly adverse winds added to the blight. The season proved to be very poor. The output of kharif was very small. Rabi jowari, the principal staple crop of the district, gave a very poor yield, about 3 annas in favourable situations and nil in thin soils. The average for the district is reported at 4½ annas.

Kharif crops represented 24 per cent. and rabi crops 76 per cent.



Dhárwár, 1904.

Rain Periods.	DHÁRWAR.		HUBLI.		KALGHATGI.		SHIGGAON.		HÁNGAL.		HIREKUR.		RÁMDEBNUR.		HÁVERI.		GADAG.		MUNDARGI.		NAVALGUND.		NARGUND.		RON.			
	K.		K.		K.		K.		K.		K.		K.		R.		R.		R.		R.		R.		R.		R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains ... (1st January to 10th April.)	0.41	2	0.30	1	0.11	...	...	0.04	...	0.55	2	0.27	1	1.21	2	0.99	2	1.18	3	1.62	3	0.44	1	0.49	1			
Ante-Monsoon—																												
11th April to 4th June.	Ashwini ...	0.10	1	...	...	0.14	1	0.36	1	...	...	0.10	1	0.25	1	0.08	...	...	...	...	...	...	...	...	...	...	...	...
	Bharani ...	1.42	3	0.73	1	1.42	4	0.08	...	0.70	2	0.48	1	0.87	3	0.85	2	0.63	2	...	...	...	...	...	...	0.80	1	
	Krittika ...	2.03	2	1.10	3	3.59	4	1.68	3	0.85	3	2.49	5	1.52	4	3.87	3	1.37	3	0.75	1	1.07	4	0.20	1	0.20	1	
	Rohini ...	4.28	4	3.54	4	2.34	4	2.44	3	1.90	2	1.31	1	3.31	4	5.05	3	2.74	4	2.25	3	0.78	3	1.78	4	3.81	2	
	Total ...	7.83	10	4.37	8	7.49	13	4.55	7	3.45	7	4.3	8	5.45	12	9.35	8	4.74	9	3.00	4	1.85	7	1.98	5	4.81	4	
Monsoon—Kharif—																												
6th June to 14th August.	Mrgis ...	3.19	6	6.23	7	7.69	9	6.46	8	6.18	9	1.92	7	2.37	6	3.78	7	1.16	4	0.71	2	0.90	3	0.74	6	0.66	3	
	Ardra ...	3.72	7	3.91	9	8.39	9	2.78	8	8.80	9	7.46	8	3.00	5	3.99	6	1.73	4	0.55	2	0.96	2	1.44	5	1.06	3	
	Punarvasu ...	3.31	6	2.02	6	4.37	8	3.10	5	4.60	8	4.52	8	2.11	7	2.40	7	0.97	4	0.51	2	0.30	1	1.16	6	0.76	2	
	Pushya ...	0.91	5	0.91	4	3.46	11	1.02	4	0.17	...	1.06	6	0.93	4	0.82	4	0.88	4	...	...	...	...	0.66	5	0.74	3	
	Ashleha ...	2.32	5	1.84	6	4.04	9	3.25	11	3.00	9	2.94	9	1.89	9	3.13	11	0.55	3	0.55	1	0.30	2	...	...	0.63	4	
Total ...	13.48	28	13.91	32	25.95	46	16.60	36	20.75	35	17.90	38	10.27	31	14.12	35	5.29	19	2.35	7	2.35	8	4.02	21	3.90	15		
Monsoon—Rabi—																												
15th August to 21st October.	Maghs ...	0.64	2	0.40	2	1.20	3	0.65	3	0.35	2	0.41	1	0.15	...	0.45	2	2.24	1	...	...	...	...	0.53	1	...	...	
	Purva ...	0.36	1	0.31	1	0.43	1	...	...	0.05	...	0.91	2	...	...	0.19	...	1.50	3	0.33	3	0.20	1	0.06	...	0.99	2	
	Uttara ...	0.74	3	2.27	5	1.04	5	1.07	2	0.83	4	1.29	2	1.15	4	1.96	5	3.38	8	2.10	4	1.35	5	2.19	4	4.16	8	
	Hasta ...	0.29	1	0.14	1	...	...	...	...	...	...	...	...	1.18	1	0.33	1	0.13	...	...	...	0.20	1	...	...	0.25	1	
	Chitra ...	1.93	5	3.08	6	2.69	5	4.61	5	2.25	3	4.23	3	5.12	4	6.09	4	3.65	6	4.36	5	2.90	6	1.29	2	2.69	4	
Total ...	3.95	12	5.21	14	5.36	14	6.33	10	3.51	9	6.84	8	7.60	9	9.01	12	10.90	18	6.79	12	4.65	13	4.05	7	8.06	15		
Late Rains—																												
22nd October to 30th November.	Sráti ...	1.19	2	1.90	2	0.37	2	0.31	1	1.0	4	0.15	1	0.20	1	0.02	...	0.02	...	0.12	1	0.42	1	...	...	...	...	
	Vishakha ...	0.07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
December ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Total ...	1.26	2	1.90	2	0.57	2	0.31	1	1.00	4	0.15	1	0.20	1	0.02	...	0.02	...	0.12	1	0.42	1	...	...	...	...		
Grand Total ...	26.93	54	25.69	57	39.48	75	27.79	54	28.75	55	29.82	57	23.79	54	33.71	57	21.94	48	13.44	27	10.89	32	10.49	34	17.28	35		
Average ...	34.11	66	29.12	62	36.92	76	28.83	64	36.84	60	26.97	58	21.14	57	30.10	67	21.95	54	19.30	49	21.26	44	26.23	37	23.89	45		

General characteristics.—The district is composed of hilly tracts—the Mallád growing rice and hill grains (Hángal, Kalghatgi and Kod) and the black-soil plains growing cotton and wheat (Gadag, Ron, Navalgund and Hubli), or cotton but no wheat (Karaji and Ránabennur). The Dhárwár and Bankápúr talukas are partly Mallád. The soil of the Mallád is red and gravelly but the rainfall is steady and comparatively heavy. It is more sure and seasonable the further to the west. The proverb says "Good rain won't give a big crop, nor will had rain bring famine." This is in comparison to the fertile black-soil plains, where with good seasonable rains the produce is very large, but where the fall is irregular and uncertain and where there is always risk of drought.

Remarks.—The annual fall was generally in defect of the average, especially at Dhárwár and in the three eastern talukas. There were good ante-monsoon showers useful for the preparation of land and for the sowing of minor crops. Regular monsoon set in in the 1st week of June and sufficient sowing rain was received in the Mallád. In July rain fell almost daily in the Mallád and central talukas and was sufficient for standing crops. But in the eastern portion it was deficient and sowing of kharif crops remained incomplete in places. Fall in August was generally short of the average, but was useful for rice and jowári crops in the Mallád which were in good condition; elsewhere sowing of cotton commenced in moist lands but retarded for want of rain in Mundargi Potha. Rain in September was again insufficient and standing rice and jowári crops began to suffer in parts of 4 talukas and sowing of cotton retarded in places for want of rain. In October useful rain was received in the third week, which benefited the standing crops—jowári, rice and cotton, and induced rabi sowing. Practically no rain fell in the two subsequent months with the result that the season was very unfavourable in Navalgund, Nargund, and Ron and slightly below the normal elsewhere. The Collector's estimates are:—Rice outturn from 8 to 12 annas, while cotton and wheat 8 annas and less; jowári 9 annas.

Kharif crops represented 65 per cent. and rabi crops 35 per cent.

Ka'nara, 1904.

Rain Periods.	KA'RAWA'S.		ANKOLA.		KUMTA.		HONA'VAR.		BHATKAL.		HALIYA'G.		SUPA.*		YELLA'PUR.		MUND-GOD.		SIRSI.		SIDDA'PUR.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains (1st January to 10th April.)	In. 0.88	1	In. 0.39	...	In. 0.74	1	...	...	...	In. 1.05	2	In. 1.40	1	In. 2.28	4	In. 2.39	3	In. 0.74	3	In. 0.80	...	...
Ante-Monsoon—																						
11th April to 5th June.	Ashwini ... 0.01	...	...	...	...	...	0.02	...	0.02	...	0.02	...	...	...	...	0.17	1	...	...	...	...	
	Bharani ...	...	...	...	...	...	...	...	...	0.54	2	0.18	1	0.42	1	1.46	3	...	...	0.44	...	
	Krittika ... 0.02	...	0.66	1	...	...	0.58	1	0.33	1	1.80	5	1.61	3	0.42	2	3.55	6	0.83	4	1.85	
	Bohini ... 2.04	6	1.48	4	2.38	4	1.84	2	1.44	3	2.24	4	1.63	3	2.63	4	2.0	2	0.88	2	2.41	
Total	2.97	6	2.14	5	2.38	4	2.44	3	1.79	4	4.60	11	3.47	7	3.67	7	7.18	11	1.71	6	4.70	
Monsoon—Kharif—																						
6th June to 14th August.	Mrgi ... 32.64	13	28.62	13	30.01	13	28.70	14	27.27	12	7.16	9	18.29	13	14.63	13	9.48	10	21.40	12	14.26	1
	A'ndra ... 29.33	13	35.90	14	31.72	14	36.23	14	40.00	13	11.61	13	29.91	14	19.97	13	6.59	9	34.07	14	32.48	1
	Punarvasu ... 11.90	13	14.24	14	23.76	14	19.17	14	23.20	14	7.31	10	15.09	10	17.23	10	5.25	7	19.81	13	22.12	1
	Pushya ... 16.13	14	15.06	14	14.65	14	15.34	13	24.00	14	2.26	8	6.74	12	5.96	11	2.32	9	4.97	13	8.97	1
	A'sleha ... 12.31	13	16.47	13	20.56	13	15.68	14	22.13	13	5.83	10	11.92	12	19.69	14	7.07	13	13.85	14	20.80	1
Total	102.99	63	111.09	69	120.60	68	115.12	69	136.60	66	34.24	50	76.89	61	77.38	62	30.71	48	94.10	66	98.43	6
Monsoon—Rabi—																						
15th August to 21st October.	Magha ... 1.26	6	3.16	5	3.14	8	3.14	7	3.21	9	0.90	4	1.68	7	1.38	6	1.01	4	1.51	5	1.96	
	Purva ... 2.28	10	3.28	7	4.02	9	3.37	11	3.35	12	0.38	1	1.36	1	1.86	5	0.77	3	0.87	3	2.54	
	Uttara ... 6.63	8	7.26	9	11.04	11	10.67	11	11.17	13	4.25	9	2.25	5	3.07	8	1.38	3	3.15	9	4.66	
	Hasta ...	...	...	...	...	...	...	...	0.66	1	0.17	1	0.01	...	0.23	1	0.27	1	1.51	1	0.08	
	Chitra ... 1.72	4	1.87	4	0.70	3	4.68	2	2.52	5	2.95	4	1.43	4	1.70	4	2.32	3	1.19	3	3.11	
Total	11.89	28	15.58	25	18.90	30	21.86	31	21.81	40	8.65	19	6.73	24	8.24	24	5.75	14	8.23	21	12.25	
Late Rains—																						
22nd October to 30th November.	Swati ... 1.17	2	1.32	3	0.73	2	1.29	2	0.30	1	2.45	4	0.77	3	1.36	3	1.13	3	2.97	4	1.60	
	Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.28	1	...	...	...	...	...	
	Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total	1.17	2	1.32	3	0.73	2	1.29	2	0.30	1	2.45	4	0.77	3	1.61	4	1.18	3	2.97	4	1.60	
Grand Total	119.90	105	130.22	102	143.35	105	140.71	105	160.50	111	51.00	86	99.26	96	93.18	101	47.21	79	107.75	100	117.58	
Average	118.81	102	131.92	105	132.97	118	140.42	110	156.0	123	46.74	73	92.56	92	99.33	112	46.11	79	100.03	108	115.41	

General characteristics.—A hilly and thickly wooded district, divided into two parts by a broken and irregular range of hills. The lowland or coast tract has the heavier rainfall; in the upland the fall rapidly decreases with the distance from the Sahyadr crest.

Remarks.—Annual rainfall generally in excess of the average except at Ankola and Yellapur. Ante-monsoon showers were general and good all over the District. The monsoon set in timely in June and gave sufficient rain for kharif sowing which were completed by the end of the month and transplantation commenced. Rain seasonable and sufficient in July for completing transplantation. August rain though not as heavy as usual was useful and beneficial for standing crops. Fall in September was in defect of the average but was sufficient for the standing crops which fared well. October rain though high was up to requirements. Practically no rain fell either in November or December and ragi crops slightly suffered in Supa. The season on the whole was fairly good. Rice, the principal staple product of the District, yielded between 7 and 11 annas. Ragi yield estimated at 6 to 10 annas. Betelnut 10 annas in Honavar; elsewhere 6 to 9 annas. Cardamom 10 annas.

Kharif crops represented 92 per cent. and rabi 8 per cent.

Ratna'giri, 1904.

Rain Periods.	RAVNA-GIRI.		VENKURA.		MÁLVAN.		DEVGAD.		RAJA'PUR.		DEVBUKE.		CHIFLU'N.		GUNA'GAR.		KHED.		DÁPOLI.		MANDANGAD.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains ... (1st January to 30th April)	In. 0.17	1	In. 0.49	2	...	...	In. 0.1	...	...	...	In. 0.10	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon—																						
11th April to 4th June.																						
Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	0.0	1	...	...	...	...	...	...	...	...
Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	0.18	1	...	...	...	...	...	...	...	...
Rohini ...	0.08	...	0.03	...	0.19	1	0.10	...	...	...	0.11	1	0.05	...	0.22	1	...	...	...	...	...	...
Total ...	0.03	...	0.03	...	0.19	1	0.10	...	...	...	0.11	1	0.33	2	0.22	1	...	...	...	...	...	...
Monsoon—Kharif—																						
5th June to 14th August.																						
Mrg ...	31.82	13	25.75	12	22.21	13	23.72	12	17.82	13	16.39	12	12.32	11	13.10	13	13.57	13	16.10	12	15.05	12
A'dra ...	29.53	14	22.98	12	20.94	12	20.21	12	39.74	14	36.28	14	34.96	14	20.39	13	41.70	14	24.16	13	39.54	14
Punarvasu ...	17.32	7	11.08	13	9.50	7	4.41	8	19.63	13	23.97	12	26.35	13	14.27	8	15.28	13	20.90	11	23.40	12
Pushya ...	6.50	12	12.02	11	7.41	11	5.31	11	12.10	14	13.01	14	12.59	13	6.84	12	11.73	14	8.33	14	13.17	14
A'sleha ...	7.12	12	5.63	11	2.16	8	4.23	12	10.61	14	13.57	13	14.33	13	7.75	13	18.26	14	15.95	14	19.74	14
Total ...	81.59	58	77.46	59	63.02	51	57.93	55	99.90	68	102.22	65	100.65	63	62.15	59	98.54	68	84.43	64	110.90	68
Monsoon—Rabi—																						
15th August to 21st October.																						
Magh ...	1.54	5	2.25	8	1.06	4	1.85	8	5.60	9	4.35	10	5.42	11	3.03	10	2.39	12	2.71	8	4.18	11
Purva ...	2.56	4	2.19	8	2.63	5	3.28	9	3.34	8	4.74	9	2.57	8	1.22	5	3.97	9	3.86	11	4.61	10
Uttara ...	6.95	5	5.41	6	6.29	6	9.36	10	6.76	7	14.67	7	9.36	7	7.49	9	4.31	6	3.89	9	7.03	10
Hasta ...	...	...	...	...	...	...	0.8	...	0.69	2	0.98	2	2.94	4	...	...	3.05	3	0.11	1	0.52	1
Chitra ...	2.64	3	3.85	4	2.41	4	1.67	2	5.58	6	4.17	7	5.31	6	4.03	4	4.10	7	5.11	4	2.56	4
Total ...	13.89	17	13.70	26	11.39	19	16.72	29	22.42	31	28.91	35	25.60	36	15.80	28	17.82	36	15.68	33	18.89	36
Late Rains—																						
22nd October to 30th November.																						
Svati ...	0.59	1	0.10	1	0.08	...	0.39	2	4.20	4	1.93	5	2.80	3	0.70	1	1.70	2	1.28	1	...	...
Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0.59	1	0.10	1	0.8	...	0.38	2	4.20	4	1.93	5	2.80	3	0.70	1	1.70	2	1.28	1	...	...
Grand Total ...	96.27	77	91.78	88	74.68	71	75.14	86	136.52	103	133.27	106	129.38	104	78.87	89	118.06	106	101.39	98	129.79	102
Average ...	96.65	98	104.70	97	87.97	91	80.00	100	130.94	106	133.08	110	140.99	112	94.34	103	142.96	112	131.40	106	165.23	108

General characteristics.—The district is formed by a narrow belt of lowland; though hilly and rugged as a whole, the valleys are more open near the Sahyádris than towards the centre, and these again fall into nearly level plateaus towards the centre. The rainfall is abundant and regular, being considerably heavier inland than on the coast.

Remarks.—Aggregate rain during the year in defect of the average especially at Khed, Dápoli and Mandangad in the north. Regular monsoon set in early in June and the fall of the month was sufficient and well distributed for the sowing of kharif crops. Locust-hoppers made their appearance early in the season in 5 talukas. Transplantation was generally effected under favourable rain in July. August rain was in defect of the average but the light fall at the end of the month was useful for weeding. The Purvá and Uttará rains in September were again below the average but being continuous were useful for standing crops. Locust-hoppers damaged standing crops slightly in parts of 6 talukas. October rain was received in moderate showers and the crops thrived well. No rain fell either in November or December. Rice estimated to yield 10 to 11 annas and nágli, harik and vari 9 to 10 annas. Season on the whole good.

Kharif crops represented 94 per cent. and rabi crops 6 per cent.

Kolaba, 1904.

Rain Periods.	ALIRA'S.		PANVAL.		URAN.		KARJAT.		MA'THERA N.		KHA'LATUR.		PUN.		NA'GOTHNA.		ROHA.		MANGAON.		MAHAD.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains (1st January to 10th April.)	In. 0.28	1	...	...	In. 0.03	...	In. 0.27	1	In. 0.71	2	...	...	In. 0.12	1	...	...	In. 0.04	...	...	...	In. 0.02	...
Ante-Monsoon—																						
11th April to 4th June.																						
Ashwini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohini	0.08	...	0.47	1	0.88	1	0.06	...	0.38	1	0.06	...	0.04	...	...	...	...	...	...	...	...	...
Total	0.05	...	0.47	1	0.88	1	0.06	...	0.38	1	0.06	...	0.04	...	...	...	...	...	...	...	...	...
Monsoon—Kharif—																						
5th June to 14th August.																						
Mrgi	28.27	10	18.89	11	29.01	9	10.27	9	17.46	11	11.77	11	19.58	10	20.45	12	20.47	12	10.21	13	9.28	12
Ardra	4.89	11	21.78	14	8.19	12	23.74	14	31.67	14	21.61	14	20.06	14	27.20	14	28.91	14	29.08	14	21.08	11
Punarvasu	12.11	10	10.78	12	11.05	8	16.01	12	29.61	14	18.31	13	14.67	11	19.44	11	16.41	12	15.76	11	15.59	11
Pushya	2.19	8	6.48	14	2.71	7	10.49	13	17.38	14	6.47	9	5.49	14	6.66	14	5.70	11	6.07	11	9.67	14
Ashlesha	4.18	7	9.08	11	5.00	9	11.78	11	26.88	14	10.73	14	9.65	12	11.59	13	11.44	12	11.83	12	13.09	13
Total	51.64	44	67.01	62	55.96	45	72.29	59	123.00	67	68.89	61	69.65	61	85.34	64	77.93	61	72.95	60	68.69	64
Monsoon—Rabi—																						
15th August to 21st October.																						
Magha	1.27	3	2.90	8	3.36	6	3.06	9	5.30	11	3.35	11	2.03	6	1.64	8	0.84	1	1.17	5	3.25	9
Purva	1.25	4	2.73	8	2.93	4	3.38	7	5.79	12	4.08	9	3.02	6	2.80	6	1.74	5	5.03	8	5.08	7
Uttara	2.20	6	6.80	7	2.94	3	13.24	7	16.81	11	12.96	9	4.93	8	6.97	6	8.38	7	9.94	9	7.63	7
Hasta	...	...	0.85	1	...	...	0.44	1	0.38	1	0.79	2	0.10	1	0.34	1	...	...	1.09	1	0.49	1
Chitra	2.61	4	3.77	6	1.64	2	1.82	6	4.22	7	1.42	4	3.03	5	5.50	4	2.04	4	3.20	4	5.32	7
Total	7.33	17	17.05	30	10.17	15	21.90	30	34.50	42	22.60	35	14.08	25	17.25	23	13.00	17	20.33	26	21.72	31
Late Rains—																						
22nd October to 30th November.																						
Swati	...	...	...	...	...	...	0.47	1	0.15	1	0.16	1	...	...	1.08	1	2.15	1	0.80	1	2.25	2
Vishakha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anuradha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	0.47	1	0.15	1	0.16	1	...	...	1.08	1	2.15	7	0.80	1	2.25	2
Grand Total	59.30	62	84.53	93	67.04	61	94.99	91	158.74	113	91.71	97	83.84	87	103.67	88	93.12	79	94.08	87	92.68	97
Average	88.78	88	114.92	99	90.17	89	135.64	101	207.87	115	129.29	96	117.19	97	...	...	124.40	95	130.90	104	134.56	101

General characteristics —A rugged belt of country from 15 to 30 miles broad. Rainfall abundant and regular, being heaviest in parts towards the Sahyadris.

Remarks.—Annual total fall much in defect of the average. Ante-monsoon showers were light and partial. Regular monsoon commenced early in the 2nd week of June giving sufficient and seasonable rain for the sowing of rice and other kharif crops. The first seedlings were destroyed in places by locusts and fresh seedlings were planted. Fall in July though deficient was useful for transplantation of rice and standing crops generally fared well. Rain in August and September though under average was sufficient for standing crops which were generally in good condition but slightly damaged by locusts in 4 talukas. Fall in October was upto requirements and standing crops promised well. There was no rain either in November or December. Season on the whole was fairly good. The outturn of rice is estimated at from 9 to 12 annas, varas from 4 to 11 annas. Rabi crops yielded from 8 to 12 annas.

Kharif crops represented 96 per cent. and rabi crops 4 per cent.

Rain Periods.	THA'NA.		KADYA'N.		MURBA'D.		SHA'HA'PUR.		MOKHA'DA.		BHIWADI.		BASSEIN.		VA'DA.		MA'HIM.		DA'HANG.		UMBAR-GAON.		
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	
Early Rains ... (1st January to 10th April).	In. 2.08	1	In. 0.66		In. 0.92	1	In. 0.13	1	In. 0.80	1	In. 1.05	1	In. 0.29	1	In. 0.58	2	In. 1.05	2	In. 0.31	2	In. 0.96	3	
Ante-Monsoon—																							
11th April to 4th June.	Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Rohini ...	0.59	2	0.35	2	0.16	1	...	...	...	...	...	...	0.04	...	...	...	0.00	...	...	...	...	
	Total ...	0.59	2	0.35	2	0.16	1	...	...	...	...	...	...	0.04	...	...	...	0.00	...	...	...	...	
Monsoon—Kharif—																							
5th June to 14th August.	Mrgi ...	36.50	12	21.96	12	13.26	7	14.90	7	5.23	5	24.23	11	13.91	12	11.13	10	9.53	11	8.77	6	7.79	7
	A'rdra ...	13.44	13	16.37	12	13.77	12	16.45	13	10.85	13	14.74	13	3.79	9	11.60	12	5.44	9	3.49	5	3.69	6
	Punarvasu ...	14.51	13	11.61	11	11.49	9	15.22	11	9.00	14	8.66	12	8.77	10	13.39	11	6.44	7	11.53	7	8.61	11
	Pushya ...	6.36	14	5.30	8	5.34	12	6.91	13	9.03	13	5.81	14	1.96	9	7.10	12	2.03	10	1.90	7	2.11	9
	A'slesha ...	7.39	13	6.74	9	10.6	12	8.52	12	10.11	14	6.51	11	6.94	8	10.70	11	8.12	9	4.81	7	3.45	8
Total ...	78.49	65	62.1	51	52.92	52	61.99	56	44.36	59	59.84	61	35.37	47	53.82	56	31.76	46	30.49	39	26.11	40	
Monsoon—Rabi—																							
5th August to 21st October.	Magha ...	2.90	9	1.44	5	2.15	5	2.26	8	3.74	9	1.98	7	1.06	3	3.31	6	1.27	4	1.43	5	0.65	2
	Purva ...	2.01	5	1.67	5	1.55	5	1.65	5	2.22	5	2.19	7	0.76	4	2.03	7	1.11	3	0.53	1	0.67	4
	Uttara ...	2.67	7	6.77	4	6.27	7	5.17	5	7.24	7	3.39	5	2.70	3	4.72	3	1.33	4	2.32	3	2.81	5
	Hasta ...	0.11	1	0.55	1	0.56	1	0.34	1	0.65	1	0.58	1	0.34	1	...	...	...	...	...	...	...	...
	Chitra ...	1.93	5	3.05	6	2.56	4	3.51	5	5.34	4	0.93	2	2.59	4	5.50	5	0.65	2	0.50	1	1.10	1
Total ...	10.62	27	12.48	20	13.09	22	12.93	24	19.19	26	9.58	22	7.15	15	15.55	21	4.62	13	4.78	10	5.29	12	
Late Rains—																							
End October to 30th November.	Swati ...	0.20	1	...	...	0.19	1	0.15	...	0.20	1	...	...	...	...	0.03	...	...	...	...	...	...	
	Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.02	...	0.13	...
Total ...	0.20	1	...	...	0.19	1	0.15	...	0.20	1	...	...	...	...	0.03	...	...	...	0.02	...	0.13	...	
Grand Total ...	91.98	96	75.50	74	67.28	77	75.20	81	64.55	87	70.47	84	43.06	63	69.93	79	37.52	61	35.90	44	32.49	55	
Average ...	100.24	97	102.04	83	104.25	94	110.74	89	99.32	90	101.68	93	83.53	81	97.53	90	63.49	85	69.43	71	62.35	78	

General characteristics.—Inland, the district is well watered and well wooded. Rainfall abundant, being considerably more and than on the coast and less towards the north than towards the south.

Remarks.—Total fall of the year much in defect of the usual fall. Regular monsoon commenced in time in June and the of the month was sufficient and seasonable for sowing operations. Locusts made their appearance in all talukas, except Salsette and Bassein and caused damage to young seedlings in parts of four talukas. July rain though under average was ful for transplantation of rice. August rain was not so heavy as usual, but was continuous and useful for the standing crops, which progressed well except those in the north. Fall in September was again deficient but beneficial for standing crops which were in good condition. October rain was received in light to fair showers and was generally above average. November and December were dry months. The outturn of kharif crops ranged from 7 to 14 annas and that of varkas from 7 to 12 annas. Rabi yielded 6 to 12 annas. The outturn of garden crops estimated at 8 to 10 annas. Season on the whole fair.

Kharif crops represented 98 per cent. and rabi crops 2 per cent.

Rain Periods.	SURAT.		OLPÁD.		RÁNDPR.		MÁNDVI.		BÁRDOLI.		VÁLÓD.		JALÁLPOR.		CHIKHLI.		BULSÁR.		PÁRDI.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains ... (1st January to 10th April).	In. 0·81	2	In. 0·10	...	In. 0·39	2	In. 0·79	3	In. 1·17	4	In. 2·33	3	In. 0·35	3	In. 1·03	3	In. 2·89	3	In. 1·20	3
Ante-Monsoon—																				
11th April to 4th June.	Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rohini ...	0·13	1	...	...	0·25	1	0·07	...	...	...	...	...	...	0·40	1	...	...	0·15	1
Total ...	0·12	1	...	...	0·25	1	0·07	...	...	...	...	...	...	0·40	1	...	...	0·15	1	
Monsoon—Kharif—																				
5th June to 14th August.	Mrgi ...	1·90	2	0·64	1	1·90	2	1·21	2	1·45	2	0·58	2	3·43	2	1·91	3	6·51	5	5·54
	Árdra ...	0·14	...	0·14	1	0·29	1	1·55	2	0·82	2	1·77	5	2·37	3	3·67	4	1·70	5	2·42
	Punarvasu ...	4·23	4	4·34	4	4·03	4	3·55	5	6·34	5	3·45	5	6·45	5	6·63	8	7·83	8	10·34
	Pushya ...	0·48	2	0·78	4	0·81	4	1·81	5	1·84	7	2·56	7	1·28	6	3·05	9	2·16	7	2·74
	Áshleha ...	1·32	3	0·10	...	1·57	3	4·21	3	4·78	4	7·26	5	3·42	2	7·02	7	5·20	5	8·03
Total ...	8·08	11	6·00	10	8·59	14	12·43	17	15·23	21	15·61	24	15·95	18	22·28	31	23·34	30	29·12	
Monsoon—Rabi—																				
15th August to 21st October.	Magha ...	0·14	...	0·45	3	0·03	...	0·60	3	0·71	3	0·41	3	0·30	2	0·91	3	0·89	4	1·47
	Purva ...	0·34	2	0·36	1	0·26	1	0·44	2	0·72	3	0·71	2	1·29	2	0·42	2	0·62	2	1·12
	Uttara ...	3·84	3	2·51	4	3·24	3	16·07	4	5·96	4	14·45	4	4·57	4	7·51	4	4·10	4	3·77
	Hasta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chitra ...	0·89	2	0·08	...	0·50	2	1·50	2	1·91	2	0·37	2	1·57	1	3·10	2	0·11	...	0·14
Total ...	5·20	7	3·40	8	4·03	6	18·81	11	9·30	12	15·94	11	8·02	9	11·94	11	5·61	10	6·50	
Late Rains—																				
22nd October to 30th November.	Svati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December ...	0·08	...	...	...	0·03	...	0·05	...	0·05	...	0·10	...	...	0·05	...	0·20	2	0·33		
Total ...	0·08	...	...	...	0·03	...	0·05	...	0·05	...	0·10	...	...	0·05	...	0·20	2	0·33		
Grand Total ...	14·29	31	9·50	18	13·29	23	32·15	31	25·75	37	33·98	38	21·92	30	35·70	46	32·04	45	37·30	
Average ...	39·58	57	34·76	40	37·86	48	47·79	58	48·96	64	56·10	61	44·25	57	62·48	72	63·46	69	72·25	

*General characteristics.*—Western portion all along the coast poor sandy soil; central belt with rich soil and moderate rainfall; further to the east, Dángs with heavy rainfall but light soil. As a rule, rain lighter on the coast than inland.

*Remarks.*—Total fall during the year less than half the average in Surat and Olpád: elsewhere a little over half the average but well distributed. Ante-monsoon showers were light and scattered. Regular monsoon set in very late at the end of June. Rain in that month very meagre except in the four southern tálukas where alone kharif sowing commenced. In July, though much in defect of the usual fall was well distributed and sufficient for general kharif sowing and also for commencing transplantation in the south. Fall in August (Áshleha and Magha) was insufficient in the north and there crops began to suffer in consequence. But in September the rain in the Uttara period improved them to some extent. Mándvi and Váld receiving very heavy falls. Some scattered showers were received in the Chitra period in October which were insufficient to save the withering crops in Olpád and Chorási. Rabi sowings were, however, completed in Chikhli and Mándvi and commenced in parts of Párdi and Váld. No rain fell afterwards and the season closed abruptly. Want of moisture curtailed the rabi and the season fairly satisfactory for kharif and rabi in the south and in central tálukas; elsewhere poor. Rice failed entirely in Chorási and Olpád: elsewhere its outturn estimated at from 4 to 6 annas; Jowári 4 to 12 annas; cotton from 2 annas in Olpád to 10 annas in Jalálpur. Course grain from 6 to 12 annas, and sugarcane 12 annas in Chikhli, Bálvár and Párdi.

Kharif crops represented 83 per cent. and rabi crops 17 per cent.

## Broach, 1904.

Rain Periods.	BROACH. R.		ANKLESVAR. R.		HANSOT. R.		VÁGRA R.		A'MOD. R.		JAMBUSAR. R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains ... (1st January to 10th April.)	In. 1·29	1	In. 1·00	1	In. 0·85	1	In. 1·32	4	In. 3·15	3	In. 2·59	3
Auto-Monsoon—												
11th April to 5th June.												
Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...
Rohini ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Monsoon—Kharif—												
5th June to 14th August.												
Mrig ...	0·65	1	0·83	2	0·39	1	...	...	0·06	...	0·03	...
A'rdra ...	1·09	3	3·46	4	0·28	1	0·03	...	0·63	1	0·59	2
Punarvasu ...	4·00	6	2·12	4	5·29	4	6·77	4	4·43	4	2·78	5
Pushya ...	0·89	4	0·79	2	0·87	2	0·64	2	0·56	3	0·30	2
A'sleaha ...	1·79	3	1·89	3	1·38	2	0·53	2	0·55	2	0·09	...
Total ...	8·42	17	9·09	15	8·21	10	7·97	8	6·62	10	3·79	9
Monsoon—Rabi—												
5th August to 21st October.												
Maghá ...	0·20	1	0·33	1	0·03	...	...	...	0·68	1	...	...
Purva ...	1·18	3	0·26	2	0·08	...	0·01	...	0·06	...	0·03	...
Uttara ...	4·46	4	4·18	4	3·82	4	3·57	5	6·08	4	6·73	3
Hasta ...	...	...	...	...	...	...	...	...	...	...	...	...
Chitra ...	0·25	1	...	...	0·07	...	...	...	...	...	...	...
Total ...	6·09	9	4·77	7	4·00	4	3·58	5	6·82	5	6·76	3
Late Rains—												
22nd October to 30th November.												
Swáti ...	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	15·80	27	14·86	23	13·06	15	12·87	17	16·59	18	13·14	15
Average ...	41·77	45	38·15	45	32·14	40	34·93	41	33·18	41	33·50	34

*General characteristics.*—Rich alluvial plains growing cotton and wheat. Rainfall moderate but sure, being, as a rule, more plentiful in the Broach Taluka. The rainfall is supplemented by heavy dews from October to December.

*Remarks.*—The total fall of the year nearly half the average at A'mod; elsewhere less than half the average. Ante-monsoon showers absent. Rain during June was meagre—four stations receiving less than an inch. The fall was inadequate for sowing. July rain also much below the usual quantity but sufficient for sowing of kharif crops. In August very little rain was received and standing crops began to show signs of distress. The break prolonged till about the middle of September when a heavy down pour 3 to 6 inches was received in the Uttara period which changed the whole aspect. The crops then promised well, but no rain fell subsequently and the season closed abruptly. The outturn of both the kharif and rabi crops was much reduced. In places owing to want of fodder crops were uprooted without waiting for the harvest. The Collector's report states that rice crop almost failed. The outturn of jowári ranged from 1 anna in Vágra to 6 annas in Jambusar. Wheat yielded 8 annas in Jambusar and 2 to 3 annas elsewhere. Cotton 3 annas in Vágra to 6 annas in the rest of the talukas. Season on the whole poor.

Kharif crops represented 12 per cent. and rabi crops 88 per cent.

## Kaira, 1904.

Rain Periods.	KAIRA.		MEHMAD- ABAD.		MA'TAR.		NADIA'D.		KAPADVANJ.		THA'SARA.		A'MAND.		BORSAD.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains ... (1st January to 10th April.)	In. 1·10	3	In. 1·48	4	In. 1·14	3	In. 1·73	3	In. 1·55	4	In. 1·79	3	In. 1·36	3	In. 1·75	3
Ante-Monsoon—																
11th April to 4th June.																
Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...
Rohini ...	...	...	...	...	...	...	0·13	1	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	0·19	1	...	...	...	...	...	...	...	...
Monsoon—Kharif—																
5th June to 14th August.																
Mrg ...	0·11	...	0·06	...	...	...	0·02	...	0·68	2	0·11	...	0·15	1	...	...
A'dra ...	0·86	3	0·78	3	1·46	2	0·61	3	0·25	1	2·01	2	1·64	3	1·56	3
Punarvasu ...	3·81	4	4·78	6	4·03	4	4·70	5	5·17	4	1·66	4	3·46	5	3·41	4
Pushya ...	0·91	1	1·53	2	0·97	1	1·18	3	2·31	5	0·83	2	2·20	3	1·61	2
A'slesha ...	1·17	2	1·09	2	1·55	2	0·94	2	1·08	2	1·28	2	1·02	2	1·03	4
Total ...	6·86	10	8·25	13	8·01	9	7·46	13	9·69	14	5·87	10	8·47	14	7·81	13
Monsoon—Rabi—																
15th August to 21st October.																
Magha ...	0·15	1	0·13	1	...	...	0·06	...	0·20	1	...	...	0·08	...	0·20	1
Purva ...	0·06	...	0·02	...	...	...	0·06	...	0·17	1	0·32	1	0·20	1	0·35	1
Uttara ...	1·67	3	2·24	3	1·71	3	3·27	3	3·57	4	3·27	3	5·78	3	6·88	3
Hasta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chitra ...	...	...	...	...	...	...	0·11	1	0·60	1	...	...	...	...	...	...
Total ...	1·88	4	2·39	4	1·71	3	3·50	4	4·44	7	3·59	4	6·06	4	7·43	5
Late Rains—																
22nd October to 30th Novem- ber.																
Svati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	9·84	17	12·12	21	10·86	15	12·87	21	15·68	25	11·25	17	15·89	21	16·99	21
Average ...	32·73	34	34·73	39	32·42	31	37·55	35	32·63	34	33·99	46	36·88	38	38·53	41

*General characteristics.*—The district is mostly one unbroken alluvial plain. In the north and north-east patches of rich rice land; the centre, a tract of most fertile soil yielding the choicest crops and westward a bare, though well cultivated, tract of rice land.

*Remarks.*—Total fall during the year nearly half the average at Kapadvanj; elsewhere below half. There were a few scattered showers in June. The fall was insufficient for sowing and the lands were under preparation for kharif cultivation. Monsoon conditions established themselves in the beginning of July and the fall of the month amounted to 5 to 7 inches. It was however evenly distributed and it facilitated general sowing of rice, bajri and other crops. In August there was good rain for 3 days from 8th to 10th of the month but practically no rain fell subsequently to the end of the month. The break was prolonged for nearly five weeks up to 13th of September and germinated crops began to suffer when in the Uttara period a cyclonic storm passed over the district giving 1—6 inches of rain from 13th to 16th throughout. But it came too late to save the kharif crops except tobacco and pulses in places. No rain fell either in October or in the two subsequent months. The tanks and ponds dried up in December and the supply of water everywhere ran short. Rice in Matar and Thasara failed. Owing to the failure of late rains there were no unirrigated rabi crops. Where irrigation was possible the rabi crops did fairly well. Owing to the bad character of the season remissions and suspensions to the extent of 4,13,000 and 8,96,000 rupees respectively were granted. Season on the whole bad. Outturn of crops estimated bajri 4 annas, bayto 2 annas; kodra 2 annas, and tur 5 annas, while wheat and tobacco respectively yielded 8 and 9 annas. Rice a total failure.

Kharif crops represented 94 per cent. and rabi crops 6 per cent.



## Panch Maha's, 1904.

Rain Periods.	GODHRA.		KÁLOL.		HÁLOL.		DOHAD.		JHÁLOD.		JA'MBUGHODA.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
Early Rains ... .. (1st January to 10th April.)	In. 1·34	3	In. 1·60	3	In. 1·46	3	In. 0·84	3	In. 1·08	3	In. 1·81	4
Ante-Monsoon—												
11th April to 4th June.												
Ashwini ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ... ..	0·58	1	...	...	...	...	...	...	...	...	...	...
Rohini ... ..	2·47	2	0·93	1	0·94	1	1·57	2	3·01	2	2·64	2
Total ... ..	3·05	3	0·93	1	0·94	1	1·57	2	3·01	2	2·64	2
Monsoon—Kharif—												
5th June to 14th August.												
Mrig ... ..	2·21	1	2·09	2	3·10	3	0·26	1	0·28	1	2·33	3
A'rdra ... ..	0·64	2	3·54	2	2·38	2	3·34	2	0·72	3	4·79	2
Punarvasu ... ..	5·66	6	5·13	4	5·78	4	4·85	4	6·13	7	6·51	5
Pushya ... ..	1·87	5	3·20	5	1·80	4	1·44	6	3·27	5	3·17	6
A'slesha ... ..	1·36	3	3·27	3	2·90	2	0·30	...	0·54	3	5·91	4
Total ... ..	11·74	17	17·23	16	15·96	15	10·19	13	10·94	19	22·71	20
Monsoon—Rabi—												
15th August to 21st October.												
Magha ... ..	0·02	...	0·05	...	0·38	2	0·26	1	0·26	1	0·41	1
Purva ... ..	0·05	...	0·06	...	0·12	1	0·30	1	0·13	...	0·45	2
Uttara ... ..	6·01	3	8·67	4	9·97	3	4·30	4	3·42	4	9·07	3
Hasta ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Chitra ... ..	0·04	...	...	...	...	...	...	...	...	...	...	...
Total ... ..	6·12	3	8·78	4	10·47	6	4·86	6	3·81	5	9·93	6
Late Rains—												
22nd October to 30th November.												
Swáti ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha... ..	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ... ..	...	...	...	...	...	...	...	...	...	...	...	...
December ... ..	0·11	1	0·08	...	0·14	1	0·48	1	0·11	...	...	...
Total ... ..	0·11	1	0·08	...	0·14	1	0·48	1	0·11	...	...	...
Grand Total ... ..	22·36	27	28·62	24	28·97	26	17·94	25	18·95	29	37·09	32
Average ... ..	38·13	43	37·48	41	40·96	47	29·88	39	30·84	43	44·03	52

*General characteristics.*—Rainfall lighter and later in the east than in the western division.

*Remarks.*—Aggregate rain of the year much in defect of the average. Ante-monsoon showers were good and useful for the preparation of land. Regular monsoon set in in the middle of June giving sufficient rain for start of kharif sowings. July rain was sufficient for the completion of kharif sowings and the seedlings of rice, bájri, maize and cotton were in good condition. Except for some scattered showers in the 2nd week of August a long break occurred till about the middle of September and damaged kharif crops. The break was followed by heavy rain 3 to 9 inches from 14th to 16th due to a cyclonic storm in the Uttara period. This saved the situation and averted the danger of a total failure of crops. Practically no rain fell in October and the two subsequent months. The result was that some of the kharif crops failed altogether and the outturn of those that came to maturity was much diminished over large areas of Godhra, Dohad and Jhálod. Kálol and Hálol fared much better. Owing to absence of late rains rabi crops of wheat and gram almost completely failed in Dohad, Jhálod and in parts of Godhra: elsewhere they yielded poorly. Supply of water in tanks and wells ran short and much scarcity of water was experienced, particularly in Godhra and eastern Pethas. Season on the whole poor. Maize estimated to yield 6 annas; wheat 1 to 4 annas; gram 2 to 4 annas. Rice entirely failed in Godhra and Jhálod. Elsewhere its yield varied from 1 to 2 annas. Bávto 2 to 3 annas.

Kharif crops represented 89 per cent, and rabi crops 11 per cent.

## Ahmedabad, 1904.

Rain Periods.	AHMEDABAD.		PRÁNTIJ.		MODÁSA.		SÁSÁND.		VIRANGÁM.		DHOLKA.		DHANDHUKA.		GOGHA.		
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	
Early Rains ... (1st January to 10th April.)	In. 0·84	4	In. 1·09	4	In. 1·31	2	In. 0·84	2	In. 1·33	3	In. 0·99	3	In. 1·59	4	In. 2·00	3	
Ante--Monsoon--																	
11th April to 4th June.	(Ashwini ... ..)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(Bharani ... ..)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(Krittika ... ..)	...	...	0·04	...	...	...	...	0·03	...	...	...	...	...	...	...	
	(Rohini ... ..)	...	...	...	...	1·68	2	0·22	1	...	...	0·40	1	0·25	2	...	
Total ... ..	...	...	0·04	...	1·68	2	0·22	1	0·03	...	0·40	1	0·25	2	...		
Monsoon--Kharif--																	
5th June to 14th August.	(Mrgi ... ..)	0·03	...	0·24	1	...	...	0·12	1	2·35	1	0·02	...	1·53	2	0·16	1
	(Ardra ... ..)	0·05	...	2·02	3	1·00	1	2·07	3	0·30	1	1·60	3	0·24	1	0·86	2
	(Punarvasu ... ..)	0·40	5	2·13	3	6·34	6	4·74	5	4·53	4	3·66	5	5·52	4	3·89	4
	(Pushya ... ..)	0·81	3	0·64	2	1·47	5	0·63	2	0·40	1	0·89	2	0·21	2	0·50	2
	(Ashlesha ... ..)	0·18	1	0·44	1	1·85	4	0·19	1	0·80	2	0·72	2	0·75	1	0·49	1
Total ... ..	7·45	9	5·49	10	10·66	16	7·80	12	8·38	9	6·89	12	8·25	10	6·20	10	
Monsoon--Rabi--																	
15th August to 21st October.	(Magha ... ..)	0·10	...	0·36	1	0·12	1	0·02	...	0·01	...	0·13	...	0·01	...	0·05	...
	(Purva ... ..)	0·09	...	0·12	1	0·13	1	0·06	...	0·28	1	...	...	...	...	...	
	(Uttara ... ..)	1·24	3	0·72	3	1·93	2	1·30	3	3·13	2	1·11	3	3·33	2	3·83	3
	(Hasta ... ..)	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	
(Chitra ... ..)	...	...	...	...	0·23	1	...	...	...	...	...	...	...	...	...		
Total ... ..	1·43	3	1·23	5	2·46	5	1·38	3	3·42	3	1·24	3	3·34	2	3·68	3	
Late Rains--																	
22nd October to 30th November.	(Swati ... ..)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(Vishákha ... ..)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
December	(Anurádhā ... ..)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(Total ... ..)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Grand Total ... ..	9·72	16	7·85	19	16·01	25	10·24	18	13·16	15	9·52	19	13·43	18	12·05	16	
Average ... ..	31·39	33	33·02	30	33·74	38	29·52	32	27·77	21	29·85	30	27·05	36	27·18	29	

*General characteristics.*—Except in the hilly parts of Modása, where the supply is sometimes considerable the rainfall throughout the district is generally very light.

*Remarks.*—Aggregate rain of the year maximum 16·01" at Modása and minimum 7·85 at Prántij against an average of 33 to 27 inches. There were light scattered showers in the ante-monsoon period. In June rain fell in light scattered showers and sowing of kharif crops was retarded except in Sánand and Modása. Regular monsoon opened early in July and though the fall of the month was in defect of the usual quantity it was sufficient for kharif sowings which commenced briskly. Rain in August was meagre and quite inadequate, most of the talukas receiving less than an inch against an average of 6 to 8 inches. Standing crops commenced to wither in consequence. The long break of August was prolonged till the middle of September when in the Uttara period moderately heavy rain due to cyclonic storm from the east was received which gave a new life to the standing crops and especially benefited cotton. But the mid-September rain was the last of the season as no rain fell either in October or in the two subsequent months. October was marked by abnormal heat which shrivelled up the cotton plants in goradu (light) soils and materially reduced the yield in black soils. Rabi sowing was possible under irrigation only. Season on the whole poor. Even the irrigated crops suffered in places owing to insufficient water-supply. Rice and tur entirely failed. The outturn of jowári ranged from 2 annas in Daskroi, Dholka, Virangám and Sánand to 6 annas in Prántij and Gogha; bajri 2 to 8 annas. Cotton 2 annas in Modása to 8 annas in Prántij and Dhandhuka. Wheat irrigated 5 annas in Daskroi to 12 annas in Gogha.

Kharif crops represented 79 per cent. and rabi-crops 21 per cent.

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STATISTICS,  
AGRICULTURAL.

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- I.—Area of Available Statistics.
- II.—Area, Cultivated and Uncultivated.
- III.—Crops.
- IV.—Irrigation.
- VI.—Sources of Water-supply.
- VII.—Prices.
- II-A.—Details of "Fallow."
- III-A.—Details under Kharif and Rabi Crops.

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*Note.*—Return No. V.—Agricultural Stock, being a quinquennial return, not printed this year.

District,	NUMBER AND AREA OF VILLAGES, EXCLUSIVE OF FOREIGN TERRITORY, FEUDATORY AND TRIBUTARY STATES.						VILLAGES FOR WHICH			
	Government.		Alienated.		Total.		Surveyed Government Rayatwari.		Other Government.	
	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.
1	2		3		4		5		6	
<b>A.—BOMBAY PRE- SIDENCY PROPER.</b>										
<i>I.—Gujarāt.</i>										
1 Ahmedabad ... ..	836	2,318,790	52	123,568	888	2,442,358	448	1,055,411	354	1,134,652
2 Kaira ... ..	563	993,884	28	27,495	591	1,021,379	525	930,899	2	3,693
3 Panch Mahāls ... ..	611½	901,699	79½	126,448	691	1,028,147	403	623,731	203½	275,968
4 Broach ... ..	408	920,960	15	18,723	423	939,683	407	919,781	1	1,179
5 Surat ... ..	816½	1,016,065	36½	40,313	853	1,056,378	812½	1,014,195	...	.....
<i>II.—Deccan.</i>										
6 Khāndesh ... ..	3,227	6,244,309	109½	201,118	3,336½	6,445,427	2,944½	5,059,329	...	.....
7 Nāsik ... ..	1,532	3,467,322	163	280,627	1,695	3,747,949	1,519	3,449,527	...	.....
8 Ahmednagar ... ..	1,228½	3,681,299	146½	539,089	1,375	4,220,388	1,228½	3,681,249	...	.....
9 Poona ... ..	1,007½	2,887,942	197½	536,039	1,205	3,423,981	1,007½	2,887,942	...	.....
10 Sholāpur ... ..	669	2,714,333	49	195,558	718	2,909,891	669	2,714,333	...	.....
11 Sātāra ... ..	965	2,470,613	393	621,988	1,358	3,092,601	965	2,470,613	...	.....
<i>III.—Karnātak.</i>										
12 Belgaum ... ..	915	2,346,872	220	629,341	1,135	2,976,213	915	2,346,872	...	.....
13 Bijāpur ... ..	1,012	3,212,820	161	416,015	1,173	3,628,835	1,012	3,212,820	...	.....
14 Dhārwar ... ..	1,289	2,690,695	183	255,686	1,472	2,946,381	1,288	2,689,963	...	.....
<i>IV.—Konkan.</i>										
15 Thāna ... ..	1,598	2,160,758	99	124,362	1,697	2,285,120	1,558	2,116,319	29	41,199
16 Kolāba ... ..	1,540	1,323,564	92	44,450	1,632	1,368,014	1,051	783,785	488	530,466
17 Ratnāgiri ... ..	1,272½	2,387,000	68	167,556	1,340½	2,554,556	264½	559,492	64	10,235
18 Kānara ... ..	1,417	2,525,151	...	.....	1,417	2,525,151	1,417	2,525,151	...	.....
<b>Total A ...</b>	<b>20,907½</b>	<b>44,264,076</b>	<b>2,092½</b>	<b>4,348,276</b>	<b>23,000</b>	<b>48,612,352</b>	<b>18,434½</b>	<b>39,034,462</b>	<b>1,089½</b>	<b>1,997,412</b>
<b>B.—SIND.</b>										
19 Karachi ... ..	691	7,643,461	11	18,292	702	7,661,753	602	4,236,206	89	3,407,255
20 Hyderabad ... ..	1,509	4,842,148	85	244,429	1,594	5,086,577	1,509	4,842,148	...	.....
21 Sukkur ... ..	651	3,162,772	31	292,430	682	3,455,202	643	3,144,094	8	18,678
22 Lārkāna ... ..	730	2,982,285	22	248,432	752	3,230,717	717	2,964,219	13	18,066
23 Upper Sind Frontier ... ..	393	1,647,647	7	40,662	400	1,688,309	391	1,415,663	1	120,531
24 Thar and Parkar ... ..	1,042	8,901,439	7	20,200	1,049	8,921,639	864	2,407,862	178	6,493,577
<b>Total B ...</b>	<b>5,016</b>	<b>29,179,752</b>	<b>163</b>	<b>864,445</b>	<b>5,179</b>	<b>30,044,197</b>	<b>4,726</b>	<b>19,010,122</b>	<b>289</b>	<b>10,058,107</b>
<b>GRAND TOTAL ...</b>	<b>25,923½</b>	<b>73,443,828</b>	<b>2,255½</b>	<b>5,212,721</b>	<b>28,179</b>	<b>78,656,549</b>	<b>23,160½</b>	<b>58,044,584</b>	<b>1,378½</b>	<b>12,055,519</b>

## Statistics, 1904-1905.

STATISTICS ARE AVAILABLE.				VILLAGES FOR WHICH STATISTICS ARE NOT AVAILABLE.						District.	No.
Surveyed Alienated.		Total		Government.		Alienated.		Total.			
No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.		
7		8		9		10		11		1	
8	2,102	805	2,192,165	34	128,727	49	121,466	83	250,193	Ahmedabad ... .. 1	
8	4,183	530	938,780	36	59,292	25	23,307	61	82,599	Kaira ... .. 2	
79½	126,448	691	1,028,147	...	.....	...	.....	...	.....	Panch Mahals ... .. 3	
...	.....	408	920,960	...	.....	15	18,723	15	18,723	Broach ... .. 4	
12½	19,109	825	1,033,304	4	1,870	24	21,204	23	23,074	Surat ... .. 5	
67½	118,802	3,012	5,178,131	282½	1,184,980	42	82,316	324½	1,267,296	Khândesh ... .. 6	
106	216,371	1,625	3,556,898	13	26,795	67	64,256	70	91,051	Násik ... .. 7	
114	455,333	1,342½	4,136,632	...	.....	32½	83,756	32½	83,756	Ahmednagar ... .. 8	
168½	481,183	1,176	3,369,125	...	.....	29	54,856	29	54,856	Poona ... .. 9	
49	195,558	718	2,909,891	...	.....	...	.....	...	.....	Sholapur ... .. 10	
222	409,662	1,187	2,880,275	...	.....	171	212,326	171	212,326	Sátára ... .. 11	
169	486,581	1,084	2,833,453	...	.....	51	142,760	51	142,760	Belgaum ... .. 12	
155	404,044	1,167	3,616,864	...	.....	6	11,971	6	11,971	Bijapur ... .. 13	
135	171,134	1,423	2,861,097	1	732	49	84,452	49	85,184	Dhárwar ... .. 14	
49	62,347	1,636	2,219,865	11	3,249	50	62,015	61	65,255	Thána ... .. 15	
13	7,446	1,552	1,321,717	1	9,293	79	37,004	80	46,297	Kolába ... .. 16	
3	7,453	274½	577,180	1,001	1,817,273	65	160,103	1,066	1,977,376	Ratnágiri ... .. 17	
...	.....	1,417	2,525,151	...	.....	...	.....	...	.....	Kánara ... .. 18	
1,349½	3,167,761	20,873	44,199,635	1,383½	3,232,202	743½	1,180,515	2,127	4,412,717	Total A.	
11	18,292	702	7,661,753	...	.....	...	.....	...	.....	Karachi ... .. 19	
85	244,429	1,594	5,086,577	...	.....	...	.....	...	.....	Hyderabad ... .. 20	
81	292,430	682	3,455,202	...	.....	...	.....	...	.....	Sukkur ... .. 21	
22	248,432	752	3,230,717	...	.....	...	.....	...	.....	Lárkhána ... .. 22	
6	27,277	398	1,563,401	1	111,523	1	13,385	2	124,908	Upper Sind Frontier ... .. 23	
7	20,200	1,040	8,921,639	...	.....	...	.....	...	.....	Thar and Párkar ... .. 24	
162	851,060	5,177	29,919,289	1	111,523	1	13,385	2	124,908	Total B.	
511½	4,018,821	26,050	74,118,924	1,384½	3,343,725	744½	1,193,900	2,129	4,537,625	GRAND TOTAL.	

No.	District.	Total area as in Columns 5, 6, 7 of Return No. 1.	CULTIVATED				
			Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.	Total, Columns 5 and 6.
	1	2	3	4	5	6	7
<b>A.—BOMBAY PRESIDENCY PROPER.</b>							
<i>I.—Gujarāt.</i>							
1	Ahmedabad ...	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	{ Rayatwari ...	1,055,411	592,314	15,660	577,154	144,535	721,689
	{ Other Government ...	1,134,652	352,088	74	3,2614	476,752	859,306
	{ Alienated ...	2,102	1,120	27	1,093	728	1,821
	Total ...	2,192,165	976,622	15,761	960,861	622,015	1,582,876
2	Kaira ...	930,899	595,701	21,900	573,801	133,902	707,703
	{ Other Government ...	3,693	2,270	63	2,167	687	2,854
	{ Alienated ...	4,188	3,396	128	3,268	403	3,671
	Total ...	938,780	601,327	22,091	579,236	134,992	714,228
3	Panch Mahāls. ...	625,731	245,165	27,643	217,522	74,771	292,293
	{ Other Government ...	276,968	87,084	4,792	82,292	131,590	213,890
	{ Alienated ...	126,448	53,258	2,315	50,943	60,678	111,622
	Total ...	1,028,147	385,507	34,750	350,757	267,048	617,805
4	Broach ...	919,781	528,268	77	528,191	113,573	641,764
	{ Other Government ...	1,179	880	.....	880	263	1,143
	{ Alienated ...	.....	.....	.....	.....	.....	.....
	Total ...	920,960	529,148	77	529,071	113,836	642,907
5	Surat ...	1,014,195	471,623	10,907	460,716	275,613	736,329
	{ Other Government ...	.....	.....	.....	.....	.....	.....
	{ Alienated ...	19,109	10,109	206	9,903	6,916	16,819
	Total ...	1,033,304	481,732	11,113	470,619	282,529	753,148
<i>II.—Deccan.</i>							
6	Khāndesh ...	5,059,329	3,098,713	33,093	3,065,710	204,325	3,270,035
	{ Other Government ...	.....	.....	.....	.....	.....	.....
	{ Alienated ...	118,802	84,496	610	83,886	13,088	96,974
	Total ...	5,178,131	3,183,209	33,613	3,149,596	217,413	3,367,009
7	Nāsik ...	3,440,527	1,784,380	35,201	1,749,179	444,435	2,193,614
	{ Other Government ...	.....	.....	.....	.....	.....	.....
	{ Alienated ...	216,371	140,254	2,114	138,140	41,950	180,090
	Total ...	3,656,898	1,924,634	37,315	1,837,319	486,385	2,323,704
8	Ahmednagar ...	3,681,299	2,356,957	26,939	2,329,968	413,430	2,743,398
	{ Other Government ...	.....	.....	.....	.....	.....	.....
	{ Alienated ...	455,333	296,834	1,807	295,527	80,186	375,713
	Total ...	4,136,632	2,653,791	28,296	2,625,495	493,616	3,119,111
9	Poona ...	2,887,942	1,565,221	52,442	1,515,779	592,310	2,108,089
	{ Other Government ...	.....	.....	.....	.....	.....	.....
	{ Alienated ...	431,183	279,538	7,762	271,776	112,774	384,550
	Total ...	3,369,125	1,847,759	60,204	1,787,555	705,084	2,492,639
10	Sholāpur ...	2,714,333	1,806,944	27,023	1,779,921	520,183	2,300,104
	{ Other Government ...	.....	.....	.....	.....	.....	.....
	{ Alienated ...	195,558	123,384	2,108	121,276	43,225	164,501
	Total ...	2,909,891	1,930,328	29,131	1,901,197	563,408	2,464,605
11	Sātāra ...	2,470,613	1,320,180	85,278	1,234,902	546,519	1,781,421
	{ Other Government ...	.....	.....	.....	.....	.....	.....
	{ Alienated ...	409,662	23,160	23,362	209,788	141,094	350,872
	Total ...	2,880,275	1,553,330	108,640	1,444,690	687,603	2,132,293
<i>III.—Karnātak.</i>							
12	Belgaum ...	2,346,872	1,323,221	29,768	1,293,453	395,300	1,688,753
	{ Other Government ...	.....	.....	.....	.....	.....	.....
	{ Alienated ...	486,581	309,370	3,868	305,502	145,602	451,104
	Total ...	2,833,453	1,632,591	33,636	1,598,955	540,902	2,139,857
13	Bijāpur ...	3,212,820	2,463,319	4,680	2,458,139	358,498	2,817,637
	{ Other Government ...	.....	.....	.....	.....	.....	.....
	{ Alienated ...	404,044	292,817	343	292,504	59,433	351,937
	Total ...	3,616,864	2,756,666	5,023	2,751,643	417,931	3,169,574

Uncultivated, 1904-1905.

AREA.		UNCULTIVATED AREA.						District.	No.
Details of Column 7.		Available for cultivation.		Not available for cultivation.		Total, Columns 10 to 13.			
Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.				
8	9	10	11	12	13	14	1		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.			
716,288	5,401	130,016	16,151	13,115	174,140	333,722	A.—BOMBAY PRESIDENCY PROPER. <i>I.—Gujarát.</i> Rayatwári... } Other Government... } Alienated... } Ahmedabad ..		
859,364	2	254	...	...	275,032	275,286			
1,821	.....	155	.....	.....	126	281			
1,577,473	5,403	130,425	1,6151	13,115	449,598	609,289	Total.		
707,241	462	105,398	1,293	.....	116,505	223,195	Rayatwári... } Other Government... } Alienated... } Kaira ...		
2,854	.....	333	21	.....	485	839			
3,671	.....	67	.....	.....	450	517			
713,766	462	105,798	1,314	.....	117,440	224,552	Total.		
290,315	1,978	59,909	43,010	184,550	45,969	333,438	Rayatwári... } Other Government... } Alienated... } Panch Maháls ..		
213,477	413	38	782	27,350	33,908	62,078			
111,622	.....	3,386	.....	.....	11,440	14,826			
615,414	2,391	63,333	43,792	211,900	91,317	410,342	Total.		
630,941	10,823	30,423	2,634	.....	244,960	278,017	Rayatwári... } Other Government... } Alienated... } Broach ...		
1,143	.....	.....	.....	.....	36	36			
.....	.....	.....	.....	.....	.....	.....			
632,084	10,823	30,423	2,634	.....	244,996	278,053	Total.		
719,244	17,035	38,243	5,970	45,706	187,947	277,866	Rayatwári... } Other Government... } Alienated... } Surat ...		
.....	9	131	809	.....	1,350	2,290			
16,810	.....	.....	.....	.....	.....	.....			
736,054	17,034	38,374	6,779	45,706	189,297	280,156	Total.		
3,267,244	2,791	367,914	41,771	821,479	558,130	1,789,294	<i>II.—Deccan.</i> Rayatwári... } Other Government... } Alienated... } Khándesh ...		
96,938	36	2,910	5,438	1,039	12,421	21,828			
3,364,182	2,827	370,824	47,209	822,538	570,551	1,811,122			
2,193,260	354	69,428	67,568	782,934	326,923	1,246,913	Rayatwári... } Other Government... } Alienated... } Násik ...		
180,057	33	727	8,603	1,137	25,814	36,281			
2,373,317	387	70,155	76,171	784,131	352,737	1,283,194			
2,742,984	414	28,654	9,039	543,043	357,162	937,901	Rayatwári... } Other Government... } Alienated... } Ahmednagar ...		
375,696	17	7,014	10,352	420	61,834	79,620			
3,118,680	431	35,668	10,391	543,466	418,936	1,017,521			
2,107,749	340	9,533	2,808	452,328	315,184	779,853	Rayatwári... } Other Government... } Alienated... } Poona ...		
384,544	6	5	156	2,572	93,900	96,633			
2,492,293	346	9,528	2,954	454,900	409,084	876,486			
2,299,735	369	12,095	174	177,365	224,595	414,229	Rayatwári... } Other Government... } Alienated... } Sholápur ...		
164,350	151	.....	3,149	.....	27,908	31,057			
2,464,085	520	12,095	3,323	177,365	252,503	445,286			
1,780,490	931	18,532	3,717	436,169	230,774	680,192	Rayatwári... } Other Government... } Alienated... } Sátára ...		
350,858	14	735	2,658	13,606	41,791	58,790			
2,131,318	945	19,267	6,375	449,775	272,565	747,982			
1,687,708	1,045	32,120	39,517	429,832	156,650	658,119	<i>III.—Karnátak.</i> Rayatwári... } Other Government... } Alienated... } Belgaum ..		
451,030	24	5	1,469	2,907	31,096	35,477			
2,138,788	1,069	32,125	40,986	432,739	187,746	693,596			
2,317,542	95	36,674	17,015	1176,789	164,705	395,183	Rayatwári... } Other Government... } Alienated... } Bijápur ...		
351,749	188	3,930	2,877	8,257	37,913	52,197			
3,169,291	283	4,0634	19,892	185,045	201,718	447,230			

No.	District.	Total area as in Columns 5, 6, 7 of Return No. 1.	CULTIVATED				
			Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.	Total, Columns 5 and 6.
	1	2	3	4	5	6	7
<b>A.—BOMBAY PRESIDENCY PROPER—continued.</b>		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<b>III.—Karnatak—continued.</b>							
14	Dhárwár ...	2,689,963	1,938,440	30,870	1,907,570	289,937	2,197,507
	{ Rayatwári ...	...	...	...	...	...	...
	{ Other Government ...	171,134	94,222	1,143	93,079	45,197	138,276
	{ Alienated ...	...	...	...	...	...	...
	Total ...	2,861,097	2,082,662	32,013	2,000,649	335,134	2,335,783
<b>IV.—Konkan.</b>							
15	Thána ...	2,116,319	415,930	5,539	410,391	499,440	909,831
	{ Rayatwári ...	41,199	10,365	48	10,317	9,599	19,917
	{ Other Government ...	62,347	14,041	61	13,980	33,981	47,960
	{ Alienated ...	...	...	...	...	...	...
	Total ...	2,219,865	440,336	5,648	434,688	543,020	977,708
16	Kolába ...	783,785	221,513	6,947	214,566	210,741	425,307
	{ Rayatwári ...	530,486	127,284	3,646	123,638	195,093	318,731
	{ Other Government ...	7,446	2,370	53	2,317	2,53	5,170
	{ Alienated ...	...	...	...	...	...	...
	Total ...	1,321,717	351,167	10,646	340,521	408,687	749,208
17	Ratnágiri ...	559,492	156,348	9,773	146,575	208,425	355,000
	{ Rayatwári ...	10,235	2,468	68	2,400	4,408	6,808
	{ Other Government ...	7,453	3,539	261	3,278	1,617	4,895
	{ Alienated ...	...	...	...	...	...	...
	Total ...	577,180	162,355	10,102	152,253	214,450	366,763
18	Kánara ...	2,525,151	254,006	28,720	225,286	111,838	337,124
	{ Rayatwári ...	...	...	...	...	...	...
	{ Other Government ...	...	...	...	...	...	...
	{ Alienated ...	...	...	...	...	...	...
	Total ...	2,525,151	254,006	28,720	225,286	111,838	337,124
	Total A. ...	39,034,462	21,142,243	452,420	20,689,823	5,537,775	26,227,598
	{ Rayatwári ...	1,997,412	612,999	8,691	604,308	818,402	1,423,709
	{ Other Government ...	3,167,761	1,941,928	45,668	1,896,260	789,714	2,685,975
	{ Alienated ...	...	...	...	...	...	...
	Total ...	44,199,635	23,697,170	506,779	23,190,391	7,145,891	30,336,282
<b>B.—SIND.</b>							
19	Karáchi ...	4,236,206	236,211	9,420	226,791	249,268	476,059
	{ Rayatwári ...	3,407,255	21,708	1,582	20,126	175,065	195,791
	{ Other Government ...	18,292	2,769	4	2,765	15,277	18,292
	{ Alienated ...	...	...	...	...	...	...
	Total ...	7,661,753	260,688	11,003	249,682	440,460	690,142
20	Hyderabad ...	4,842,148	874,343	17,523	856,820	1,144,537	1,001,357
	{ Rayatwári ...	...	...	...	...	...	...
	{ Other Government ...	244,429	65,935	522	65,413	179,016	244,429
	{ Alienated ...	...	...	...	...	...	...
	Total ...	5,096,577	940,278	18,045	922,233	1,323,553	2,245,786
21	Sukkur ...	3,144,094	360,991	31,554	329,437	377,870	707,307
	{ Rayatwári ...	18,678	8,885	48	8,837	4,730	13,567
	{ Other Government ...	292,430	39,484	2,147	37,337	255,093	292,430
	{ Alienated ...	...	...	...	...	...	...
	Total ...	3,455,202	409,360	33,749	375,611	637,693	1,013,304
22	Lárkhána ...	2,964,219	797,691	186,746	610,945	532,339	1,143,284
	{ Rayatwári ...	18,066	5,967	128	5,839	9	5,848
	{ Other Government ...	248,132	22,345	1,946	20,399	228,033	248,432
	{ Alienated ...	...	...	...	...	...	...
	Total ...	3,230,717	826,003	188,820	637,183	760,381	1,397,564
23	Upper Sind Frontier.	1,415,593	448,724	51,222	397,502	443,173	840,675
	{ Rayatwári ...	120,531	12,489	458	12,131	...	12,081
	{ Other Government ...	27,277	10,001	594	9,407	17,870	27,277
	{ Alienated ...	...	...	...	...	...	...
	Total ...	1,563,401	471,214	52,274	416,940	461,043	879,983
24	Thar and Párkar.	2,407,862	514,977	21,462	493,515	788,361	1,281,876
	{ Rayatwári ...	6,493,577	253,179	155	253,024	568,229	821,253
	{ Other Government ...	20,200	7,050	160	6,890	13,310	20,200
	{ Alienated ...	...	...	...	...	...	...
	Total ...	8,921,639	775,206	21,777	753,429	1,369,900	2,123,329
	Total B. ...	19,010,122	3,232,937	317,927	2,915,010	3,535,548	6,450,558
	{ Rayatwári ...	10,058,107	302,228	2,371	299,857	748,633	1,048,490
	{ Other Government ...	851,060	147,584	5,373	142,211	708,840	851,060
	{ Alienated ...	...	...	...	...	...	...
	Total ...	29,919,289	3,682,749	325,671	3,357,078	4,993,080	8,350,108
<b>GRAN TOTAL...</b>							
	{ Rayatwári ...	58,044,584	24,375,180	770,317	23,604,833	9,073,323	32,678,156
	{ Other Government ...	12,055,519	915,227	11,062	904,165	1,567,035	2,471,199
	{ Alienated ...	4,018,321	2,089,512	51,041	2,038,471	1,498,563	3,537,034
	Total ...	74,118,924	27,379,919	832,450	26,547,469	12,138,921	38,686,390



Uncultivated, 1904-1905—concluded.

AREA.		UNCULTIVATED AREA.					Total, Columns 10 to 13.	District.	No.
Details of Column 7.		Available for cultivation.		Not available for cultivation.					
Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.				
8	9	10	11	12	13	14	1		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.			
<b>A.—BOMBAY PRESIDENCY</b>									
<b>PROPER—continued.</b>									
<b>III.—Karnátak—continued.</b>									
2,196,695	812	51,179	352	237,772	202,853	492,456	Rayatwári... } Dhárwár	14	
138,071	205	4,693	11,513	...	16,62	32,858	Other Government. } Alienated ... }		
2,334,766	1,017	56,172	11,895	237,772	219,475	525,314	Total.		
<b>IV.—Konkan.</b>									
896,395	13,436	43,934	64,793	661,518	436,213	1,206,189	Rayatwári... } Thána	15	
19,917	...	539	1,737	9,897	9,359	21,282	Other Government. } Alienated ... }		
47,960	...	3	1,783	2,173	10,128	14,387	Total.		
964,272	13,436	44,526	68,313	673,918	455,400	1,242,157			
419,071	6,236	3,917	17,984	196,518	140,059	358,478	Rayatwári... } Kolába	16	
818,080	651	2	6,747	91,301	113,795	211,755	Other Government. } Alienated ... }		
5,161	9	...	751	...	1,522	2,276	Total.		
742,312	6,896	3,910	25,485	287,519	255,286	572,509			
354,910	90	2,042	4,829	9,514	188,107	204,492	Rayatwári... } Ratnágiri	17	
6,808	...	28	151	...	3,245	3,127	Other Government. } Alienated ... }		
4,895	...	...	572	...	1,986	2,558	Total.		
866,613	90	2,070	5,552	9,514	193,341	210,477			
336,689	535	47,080	1,474	2,002,956	136,517	2,188,027	Rayatwári... } Kánara	18	
...	...	...	...	...	...	...	Other Government. } Alienated ... }		
336,589	535	47,080	1,474	2,002,956	136,517	2,188,027	Total.		
26,161,401	63,197	1,087,331	3,009	7,171,681	4,207,693	12,806,864	Rayatwári... } Total A.		
1,421,643	1,066	1,214	9,438	128,548	435,473	574,703	Other Government. } Alienated ... }		
2,685,283	692	23,79	50,163	32,431	375,401	481,786	Total.		
1,271,327	64,955	1,112,426	399,700	7,332,660	5,018,567	13,863,353			
<b>B.—SIND.</b>									
458,476	17,583	134,417	361,448	133,890	3,130,892	3,760,147	Rayatwári... } Karáchi	19	
181,255	14,536	2,659	771,681	1,877	2,435,247	3,211,464	Other Government. } Alienated ... }		
18,289	3	...	...	...	...	...	Total.		
658,020	32,122	137,076	1,133,129	135,767	5,565,639	6,971,611			
1,664,014	37,343	537,128	1,148,836	145,834	1,068,993	2,840,791	Rayatwári... } Hyderabad	20	
...	...	...	...	...	...	...	Other Government. } Alienated ... }		
232,216	1,213	...	...	...	...	...	Total.		
2,196,230	49,556	537,128	1,148,836	145,834	1,008,993	2,840,791			
686,840	20,467	177,458	863,629	253,763	1,141,537	2,436,787	Rayatwári... } Sukkur	21	
6,450	7,117	...	3,394	...	1,517	5,111	Other Government. } Alienated ... }		
292,430	...	...	...	...	...	...	Total.		
985,720	27,581	177,458	867,223	253,763	1,143,451	2,441,898			
1,097,334	45,950	116,398	840,619	56,814	807,104	1,820,925	Rayatwári... } Lárkhána	22	
248,432	5,845	...	8,936	...	3,282	12,218	Other Government. } Alienated ... }		
1,345,766	51,793	116,398	849,555	56,814	810,385	1,833,153	Total.		
799,342	41,333	66,969	189,394	32,979	286,476	574,918	Rayatwári... } Upper Sind	23	
...	12,031	...	1,6,891	...	1,09	108,500	Other Government. } Alienated ... }		
16,181	11,96	...	...	...	...	...	Total.		
815,523	64,460	66,069	296,285	32,979	288,085	683,418			
1,37,095	144,781	203,639	492,758	43,944	295,145	1,125,986	Rayatwári... } Thar and Pár-	24	
61,013	210,310	6,291	497,329	...	5,168,704	5,872,324	Other Government. } Alienated ... }		
17,213	2,987	...	...	...	...	...	Total.		
1,765,351	357,978	299,970	930,287	43,944	5,464,149	6,798,310			
6,113,101	307,457	1,325,100	3,896,831	667,224	6,670,347	12,559,564	Rayatwári... } Total B.		
798,748	249,742	8,550	1,388,131	1,877	7,610,359	9,009,617	Other Government. } Alienated ... }		
821,761	26,299	...	...	...	...	...	Total.		
766,610	583,498	1,331,059	5,285,315	669,101	14,580,706	21,569,181			
32,307,502	370,654	2,412,500	4,236,983	7,838,905	10,878,040	25,366,428	Rayatwári... } GRAND TOTAL.		
2,220,391	250,708	10,194	1,397,63	130,125	8,045,832	9,584,320	Other Government. } Alienated ... }		
3,510,544	26,991	23,791	50,163	32,431	375,401	481,786	Total.		
1,077,937	648,453	2,446,485	6,835,015	8,001,761	19,299,273	35,432,534			

No.	District.	Jowári (Great millet), Sorghum vulgare, &c.	Báji (Spiked millet), Pennisetum typhoides.	Paddy (Bhát), Oryza sativa.	Wheat (Gaha), Triticum Sativum.	Barley (Jav. Sacc), Hordeum vulgare.	Maize (Maka), Zea mays.	Kodra (Harik), Paspalum scrobiculatum.
1		2	3	4	5	6	7	8
<b>A.—BOMBAY PRESIDENCY PROPER.</b>								
<i>I.—Gujarát.</i>								
1	Ahmedabad ...	{ Rayatwári ... 136,161 Other Government ... 92,242 Alienated ... 402	{ 104,155 61,127 262	{ 1,842 110 4	{ 34,089 60,937 54	{ 10,052 2,120 52	{ 2,166 827 .....	{ 6,893 973 7
	Total ...	228,805	165,544	1,956	95,170	12,224	2,993	7,873
2	Kaira ...	{ Rayatwári ... 61,163 Other Government ... 356 Alienated ... 359	{ 211,463 1,480 1,555	{ 14,962 ..... 10	{ 9,446 47 12	{ 3,905 27 1	{ 375 ..... .....	{ 108,880 174 686
	Total ...	61,878	214,098	14,972	9,505	3,933	375	109,738
3	Panch Maháls. ...	{ Rayatwári ... 3,745 Other Government ... 2,289 Alienated ... 1,532	{ 26,900 11,671 8,023	{ 24,465 11,076 5,566	{ 1,216 430 149	{ 604 71 22	{ 68,722 21,857 16,681	{ 8,406 4,940 3,091
	Total ...	7,566	46,594	41,106	1,825	697	107,160	16,437
4	Broach ...	{ Rayatwári ... 174,911 Other Government ... 286 Alienated ... ..	{ 8,140 ..... .....	{ 4,120 ..... .....	{ 21,893 6 .....	{ ..... ..... .....	{ 7 ..... .....	{ 5,228 ..... .....
	Total ...	175,197	8,140	4,120	21,899	.....	7	5,228
5	Surat ...	{ Rayatwári ... 136,992 Other Government ... .. Alienated ... 5,161	{ 8,227 ..... 43	{ 51,725 ..... 540	{ 2,798 ..... 8	{ ..... ..... .....	{ 7 ..... .....	{ 27,312 ..... 403
	Total ...	142,093	8,270	52,265	2,801	.....	7	27,715
<i>II.—Deccan.</i>								
6	Khándesh ...	{ Rayatwári ... 357,042 Other Government ... .. Alienated ... 15,332	{ 639,320 ..... 13,128	{ 25,774 ..... 511	{ 297,147 ..... 4,224	{ 87 ..... .....	{ 4,183 ..... 186	{ 9,455 ..... .....
	Total ...	372,374	651,448	26,285	301,371	87	4,369	9,455
7	Násik ...	{ Rayatwári ... 296,546 Other Government ... .. Alienated ... 15,689	{ 435,633 ..... 39,017	{ 51,819 ..... 3,000	{ 263,232 ..... 37,411	{ ..... ..... 11	{ 3,648 ..... 139	{ ..... ..... .....
	Total ...	312,235	474,670	57,819	300,643	11	3,787	.....
8	Ahmednagar ...	{ Rayatwári ... 1,191,767 Other Government ... .. Alienated ... 169,685	{ 346,233 ..... 39,511	{ 15,152 ..... 14	{ 247,652 ..... 19,871	{ 125 ..... 19	{ 916 ..... 75	{ 293 ..... .....
	Total ...	1,361,452	385,744	15,166	267,523	144	991	293
9	Poona ...	{ Rayatwári ... 955,439 Other Government ... .. Alienated ... 160,904	{ 131,618 ..... 45,121	{ 57,464 ..... 6,336	{ 70,817 ..... 15,034	{ 719 ..... 101	{ 1,010 ..... 121	{ 64 ..... 2
	Total ...	1,116,343	236,774	63,800	85,851	820	1,131	66
10	Sholápur ...	{ Rayatwári ... 1,253,652 Other Government ... .. Alienated ... 82,542	{ 117,700 ..... 13,342	{ 9,615 ..... 458	{ 41,637 ..... 3,018	{ 1,610 ..... 175	{ 12,027 ..... 879	{ 24 ..... .....
	Total ...	1,336,194	131,042	10,073	44,655	1,785	12,906	24
11	Sátára ...	{ Rayatwári ... 649,992 Other Government ... .. Alienated ... 97,003	{ 183,082 ..... 33,677	{ 31,276 ..... 11,616	{ 42,498 ..... 7,065	{ 3,217 ..... 426	{ 7,183 ..... 1,618	{ 128 ..... 5
	Total ...	746,995	217,659	42,892	49,563	3,643	8,801	136
<i>III.—Karnátak.</i>								
12	Belgaum ...	{ Rayatwári ... 512,598 Other Government ... .. Alienated ... 130,795	{ 86,738 ..... 38,379	{ 104,434 ..... 6,093	{ 83,329 ..... 16,186	{ 78 ..... 4	{ 7,734 ..... 2,251	{ 13 ..... .....
	Total ...	643,393	125,112	110,527	98,515	82	10,035	13
13	Bijápur ...	{ Rayatwári ... 1,330,400 Other Government ... .. Alienated ... 154,344	{ 118,909 ..... 15,089	{ 3,471 ..... 334	{ 196,546 ..... 18,478	{ 501 ..... 67	{ 1,086 ..... 200	{ 11 ..... .....
	Total ...	1,484,744	133,998	3,805	215,024	568	1,286	11

1904-1905.

CEREALS.								District.	No.
Ragi (Nagli), Eleusine scrocarana.	Rāle Kāng (Italian millet, Setaria Italica).	Vari (Sāva and Barag), Panicum poliace and Panicum miliaceum.	Banti, Barti, Panicum crusgalli var frumenta- ceum.	Ehdli, Panicum pili-sum.	Amaranth (Kajrat, Amaranthus paniculatus).	Others.	Total I.		
9	10	11	12	13	14	15	16	1	
2,131	322	1,846	4,409	22	11	2	304,101	A.—BOMBAY PRESIDENCY PROPER.	
1	35	53	2,527	...	...	...	221,002	I.—Gujarāt.	
19	1	1	...	...	...	...	842	Rayatwāri... ..	Ahmedabad ... 1
2,151	358	1,900	6,936	22	11	2	525,945	Other Government... ..	
40,339	466	616	1,763	...	193	1,326	454,897	Alienated ... ..	
36	...	5	1	...	...	...	1,724	Total. ... 2	
233	5	26	...	...	1	8	2,896	Kaira ... 2	
40,608	471	647	1,764	...	194	1,334	459,517	Total. ... 3	
6,848	21	426	8,057	70	5	727	150,142	Rayatwāri... ..	Panch Mahāls ... 3
3,196	74	393	4,753	133	...	88	6,371	Other Government... ..	
2,558	55	28	3,632	39	...	45	41,350	Alienated ... ..	
11,602	150	847	17,372	242	5	860	252,463	Total. ... 4	
38	3	6	...	...	3	...	214,347	Rayatwāri... ..	Broach ... 4
...	...	...	...	...	...	...	292	Other Government... ..	
...	...	...	...	...	...	...	...	Alienated ... ..	
36	3	6	...	...	3	...	214,639	Total. ... 5	
11,179	9	141	1,366	105	...	206	240,062	Rayatwāri... ..	Surat ... 5
...	...	...	...	...	...	...	...	Other Government... ..	
118	...	...	1	...	...	...	6,214	Alienated ... ..	
11,297	9	141	1,367	105	...	206	246,276	Total. ... 6	
4,699	1,537	3,359	8,280	2,783	138	151	1,352,990	II.—Deccan.	
62	56	75	59	66	8	...	33,706	Rayatwāri... ..	Khāndesh ... 6
4,761	1,593	3,464	8,339	2,853	146	151	1,386,696	Other Government... ..	
97,058	733	28,747	132	2,633	228	16	1,183,445	Alienated ... ..	
5,461	30	1,642	70	187	8	2	192,547	Total. ... 7	
102,519	763	30,289	202	2,320	236	18	1,286,092	Rayatwāri... ..	Nāsik ... 7
21,493	4,479	12,233	16	3,699	551	275	1,844,853	Other Government... ..	
...	545	8	...	85	42	5	229,800	Alienated ... ..	
21,493	5,024	12,241	15	3,754	593	280	2,074,713	Total. ... 8	
25,313	857	21,124	29	3,203	71	502	1,328,264	Rayatwāri... ..	Ahmednagar ... 8
3,058	279	1,859	7	497	18	135	233,472	Other Government... ..	
28,371	1,136	22,983	35	3,700	89	637	1,561,736	Alienated ... ..	
17	1,618	1,545	2	347	63	4,024	1,443,371	Rayatwāri... ..	Sholāpur ... 10
...	167	66	1	5	5	516	101,164	Other Government... ..	
...	...	...	...	...	...	...	...	Alienated ... ..	
17	1,785	1,601	3	352	58	4,540	1,545,035	Total. ... 11	
28,733	16,332	31,667	35	...	42	3,149	99,634	Rayatwāri... ..	Sātāra ... 11
8,762	4,496	8,619	7	...	142	249	173,638	Other Government... ..	
37,495	20,878	40,286	42	...	564	3,398	1,172,352	Alienated ... ..	
30,400	44,225	22,710	...	...	11	161	892,455	III.—Karnātak.	
4,884	8,438	3,479	...	...	1	...	209,560	Rayatwāri... ..	Belgaum ... 12
35,284	52,713	26,198	...	...	12	161	1,102,045	Other Government... ..	
1,923	15,799	3,566	4	...	...	8	1,677,224	Alienated ... ..	
38	3,012	961	...	...	...	...	192,523	Total. ... 13	
1,961	18,811	9,527	4	...	...	8	1,869,747	Rayatwāri... ..	Bijāpur ... 13
...	...	...	...	...	...	...	...	Other Government... ..	
...	...	...	...	...	...	...	...	Alienated ... ..	

No.	District.	I.—CEREALES						
		Jowari (Great millet), Sorghum vulgare, &c.	Bajri (Spiced millet), Pennisetum typhoidesum.	Paddy (Bhat), Oryza sativa.	Wheat (Gahr), Triticum sativum.	Barley (Jar, Sattu), Hordeum vulgare.	Maize (Maka), Zea mays.	Kodra (Harik), Paspalum seroteniculatum.
	1	2	3	4	5	6	7	8
<b>A.—BOMBAY PRESIDENCY</b>								
PROPER—continued.								
<b>III.—Karnatak—continued.</b>								
14	Dhárwár	{ Rayatwari ... 631,756 Other Government ... Alienated ... 27,312 Total ... 659,068	{ 3,717 146 3,863	{ 129,116 16,735 145,851	{ 247,445 7,199 251,644	{ 11 ..... 11	{ 30 ..... 31	{ 22 ..... 22
<b>IV.—Konkan.</b>								
15	Thána	{ Rayatwari ... 341 Other Government ... 3 Alienated ... Total ... 344	{ 2 ..... 2	{ 291,155 8,258 11,705 311,178	{ 192 ..... 192	{ ..... 3 3	{ 57 ..... 57	{ 12,968 1 12,968
16	Kolába	{ Rayatwari ... 2 Other Government ... Alienated ... Total .. 2	{ 1 ..... 1	{ 182,899 59,545 2,099 244,533	{ 1 ..... 1	{ ..... ..... .....	{ ..... ..... .....	{ 2,030 11,811 13,841
17	Ratnágiri	{ Rayatwari ... Other Government ... Alienated ... Total ...	{ 7 ..... 7	{ 62,487 747 1,531 64,765	{ ..... ..... .....	{ ..... ..... .....	{ ..... ..... .....	{ 21,440 539 326 22,305
18	Kánara	{ Rayatwari ... 626 Other Government ... Alienated ... Total .. 626	{ ..... ..... .....	{ 186,701 ..... 186,701	{ ..... ..... .....	{ ..... ..... .....	{ 305 ..... 305	{ ..... ..... .....
	Total A.	{ Rayatwari ... 7,593,133 Other Government ... 95,176 Alienated ... 861,000 Total ... 8,549,309	{ 2,481,795 73,878 297,233 2,852,965	{ 1,251,467 79,336 66,691 1,397,594	{ 1,559,961 61,479 127,749 1,749,182	{ 20,909 2,221 878 24,008	{ 109,506 22,684 22,051 154,241	{ 203,182 18,436 4,523 226,141
<b>B.—SIND.</b>								
19	Karáchi	{ Rayatwari ... 4,640 Other Government ... 818 Alienated ... 75 Total ... 5,563	{ 26,339 414 410 27,163	{ 160,826 13,167 1,559 175,552	{ 10,153 2,385 316 12,854	{ 3,772 464 7 4,243	{ 848 33 1 882	{ ..... ..... .....
20	Hyderabad	{ Rayatwari ... 162,390 Other Government ... Alienated ... 4,371 Total ... 166,761	{ 300,532 ..... 20,141 320,673	{ 176,739 ..... 23,085 199,824	{ 77,811 ..... 4,289 82,100	{ 3,793 ..... 706 4,499	{ 320 ..... 3 323	{ ..... ..... .....
21	Sukkur	{ Rayatwari ... 104,361 Other Government ... 783 Alienated ... 10,542 Total ... 115,666	{ 22,775 6 315 23,096	{ 57,006 ..... 6,027 63,033	{ 101,440 4,723 12,192 118,369	{ 600 7 363 970	{ 1 ..... ..... 1	{ ..... ..... .....
22	Lárkhána	{ Rayatwari ... 119,794 Other Government ... 766 Alienated ... 11,801 Total ... 131,861	{ 15,831 275 632 16,638	{ 306,692 ..... 4,226 310,918	{ 112,659 2,553 1,058 116,272	{ 2,476 9 70 2,555	{ ..... ..... .....	{ ..... ..... .....
23	Upper Sind Frontier.	{ Rayatwari ... 95,041 Other Government ... 8,529 Alienated ... 3,034 Total ... 106,595	{ 73,091 ..... 2,464 76,055	{ 59,475 569 788 60,832	{ 36,361 387 17 36,785	{ 275 19 ..... 294	{ 39 ..... ..... 39	{ ..... ..... .....
24	Thar and Pákar.	{ Rayatwari ... 9,520 Other Government ... 2,317 Alienated ... 127 Total ... 11,964	{ 95,909 218,133 1,673 315,795	{ 130,407 ..... 1,462 131,869	{ 123,777 278 978 125,033	{ 1,026 ..... 1 1,027	{ 190 ..... ..... 190	{ ..... ..... .....
	Total B	{ Rayatwari ... 435,746 Other Government ... 13,244 Alienated ... 29,450 Total ... 478,440	{ 531,557 248,243 26,035 809,420	{ 891,146 13,736 37,347 942,028	{ 462,330 10,333 18,850 491,413	{ 11,912 469 1,147 13,588	{ 1,398 33 4 1,435	{ ..... ..... .....
	GRAND TOTAL...	{ Rayatwari ... 8,028,879 Other Government ... 108,420 Alienated ... 890,500 Total ... 9,027,799	{ 3,010,352 327,706 272,328 3,612,386	{ 2,142,622 93,472 103,838 2,339,922	{ 2,022,193 71,803 146,599 2,240,595	{ 32,851 2,720 2,025 37,596	{ 110,901 22,717 22,055 155,676	{ 203,182 18,436 4,523 226,141

continued.

-continued.								District.	No.
Bagi (Naghi), Eleusine coracana.	Rále Káng (Italian millet), Setaria Italica.	Vari (Sáva and Barag), Panicum miliare and Panicum millicum.	Banti, Barti, Panicum crusgalli var frumentaceum.	Bhadli, Panicum pilosum.	Amaranth (Rájgira), Amaranthus paniculatus.	Others.	Total, I.		
9	10	11	12	13	14	15	16	1	
								A.—BOMBAY PRESIDENCY PROPER—continued.	
								III.—Karnátak—continued.	
33,439	53,120	29,614	83	...	...	202	1,028,555	Rayatwári... } Dhárwár	14
3,164	3,333	2,173	...	...	...	...	60,063	Other Government... } Alienated ... }	
36,603	56,453	31,787	83	...	...	202	1,088,618	Total.	
								IV.—Konkan.	
44,529	...	18,697	...	...	...	...	367,856	Rayatwári... } Thána	15
1,013	...	213	...	...	...	...	9,492	Other Government... } Alienated ... }	
773	...	3-6	...	...	...	...	12,924	Total.	
46,315	...	19,127	...	...	...	...	390,272		
11,425	...	10,904	...	...	...	...	207,252	Rayatwári... } Kolába	16
22,844	23	21,977	...	...	...	...	116,200	Other Government... } Alienated ... }	
101	...	101	...	...	...	...	2,301	Total.	
34,370	23	32,982	...	...	...	...	325,753		
23,341	23	12,456	...	...	...	...	122,754	Rayatwári... } Ratnágiri	17
505	...	233	...	...	...	...	2,024	Other Government... } Alienated ... }	
475	...	210	...	...	...	...	2,572	Total.	
27,321	23	12,929	...	...	...	...	127,350		
3,918	107	177	...	...	...	...	191,834	Rayatwári... } Kánara	19
...	...	...	...	...	...	...	...	Other Government... } Alienated ... }	
8,918	107	177	...	...	...	...	191,834	Total.	
388,821	139,701	204,773	25,074	12,837	1,686	10,749	14,003,596	Rayatwári... } Total, A.	
27,535	132	22,875	7,281	133	...	88	411,705	Other Government... } Alienated ... }	
29,706	2,497	19,554	3,807	878	225	961	1,405,782	Total.	
116,122	160,300	247,202	36,162	13,848	1,911	11,797	15,821,053		
								B.—SIND.	
470	35	232	...	...	...	...	207,315	Rayatwári... } Karáchi	19
10	...	...	...	...	...	...	17,321	Other Government... } Alienated ... }	
6	...	3	...	...	...	...	2,377	Total.	
486	35	235	...	...	...	...	227,013		
14	10	582	...	...	...	...	662,191	Rayatwári... } Hyderabad	20
...	...	...	...	...	...	...	...	Other Government... } Alienated ... }	
14	10	582	...	...	...	...	52,595	Total.	
13	370	7	...	...	...	1,054	237,636	Rayatwári... } Sukkur	21
...	...	...	...	...	...	4	5,508	Other Government... } Alienated ... }	
2	23	...	...	...	...	36	23,600	Total.	
15	393	7	...	...	...	1,094	322,644		
11	509	188	...	...	...	...	558,160	Rayatwári... } Lárkhána	22
...	...	...	...	...	...	...	3,605	Other Government... } Alienated ... }	
...	78	14	...	...	...	...	17,279	Total.	
11	587	202	...	...	...	...	579,044		
1	236	...	...	...	...	741	235,280	Rayatwári... } Upper Sind	23
...	10	...	...	...	...	...	9,505	Other Government... } Alienated ... }	
...	...	...	...	...	...	...	6,803	Total.	
1	246	...	...	...	...	741	281,588		
1	5	1,325	...	...	...	...	862,240	Rayatwári... } Thar and Pár-	24
...	...	1	...	...	...	...	250,759	Other Government... } Alienated ... }	
...	...	9	...	...	...	...	4,250	Total.	
1	5	1,335	...	...	...	...	617,219		
510	1,165	2,334	...	...	...	1,795	2,342,822	Rayatwári... } Total B.	
10	10	1	...	...	...	4	286,693	Other Government... } Alienated ... }	
8	101	26	...	...	...	36	112,804	Total.	
528	1,275	2,361	...	...	...	1,835	2,742,324		
389,331	140,866	207,107	25,074	12,837	1,986	12,544	16,346,418	Rayatwári... } GRAND TOTAL.	
27,605	142	22,576	7,281	133	...	92	698,403	Other Government... } Alienated ... }	
29,714	20,563	19,550	3,807	878	225	996	1,318,586	Total.	
116,650	161,576	249,563	36,162	13,848	1,911	13,632	18,563,407		

No.	District.	II.—Pulses.								
		Tar (Pigeon Pea), <i>Cajanus indicus</i> .	Gram (Chana), <i>Cicer arietinum</i> .	Mug (Green Gram), <i>Phaseolus mungo</i> .	Udid (Black Gram), <i>Phaseolus radiatus</i> .	Math (Kidney Bean), <i>Phaseolus aconitifolius</i> .	Vat (large-fruited Dolichos), <i>Dolichos lablab</i> .	Chavli (small-fruited Dolichos), <i>Dolichos catiang</i> .	Kulth (Horse Gram), <i>Dolichos uniflorus</i> .	Vatane (Field Pea), <i>Pisum Sativum</i> .
	1	17	18	19	20	21	22	23	24	25
<b>A.—BOMBAY PRESIDENCY PROPER.</b>										
<i>I.—Gujarāt.</i>										
1	Ahmedabad ...	{ Rayatwari ... 730 Other Government 49 Alienated ... 1	{ 1,323 4,604 ...	{ 3,472 3,720 6	{ 917 1,272 ...	{ 14,597 9,491 7	{ 19 ... ...	{ 535 214 ...	{ 203 210 ...	{ 1 ... ...
	Total ...	780	5,927	7,198	2,189	24,395	19	749	418	1
2	Kaira ...	{ Rayatwari ... 15,031 Other Government 15 Alienated ... 46	{ 8,776 ... 2	{ 3,861 15 3	{ 1,412 ... ...	{ 15,850 15 63	{ 3,053 1 1	{ 4,232 2 7	{ ... ... ...	{ ... ... ...
	Total ...	15,092	3,778	3,879	1,412	15,928	3,057	4,271	...	...
3	Panch Mahals ...	{ Rayatwari ... 2,985 Other Government 1,292 Alienated ... 605	{ 24,149 3,894 2,130	{ 2,230 975 469	{ 2,346 760 395	{ 3,661 1,414 729	{ 69 60 40	{ 743 472 159	{ 35 13 ...	{ 1,267 537 134
	Total ...	4,882	30,173	3,724	4,001	5,804	169	1,374	328	1,938
4	Broach ...	{ Rayatwari ... 10,216 Other Government 7 Alienated ...	{ 936 ... ...	{ 229 ... ...	{ 6 ... ...	{ 1,582 ... ...	{ 544 ... ...	{ 177 ... ...	{ ... ... ...	{ 20 ... ...
	Total ...	10,223	936	229	6	1,582	544	177	...	20
5	Surat ...	{ Rayatwari ... 24,007 Other Government ... Alienated ... 276	{ 1,363 ... 1	{ 3,843 ... 48	{ 5,046 ... 27	{ 587 ... 10	{ 18,400 ... 255	{ 2,000 ... 31	{ ... ... ...	{ 855 ... 13
	Total ...	24,283	1,364	3,891	5,073	597	18,655	2,031	...	868
<i>II.—Deccan.</i>										
6	Khândesh ...	{ Rayatwari ... 51,305 Other Government ... Alienated ... 1,808	{ 74,077 ... 1,660	{ 20,633 ... 627	{ 79,495 ... 2,654	{ 17,413 ... 341	{ 286 ... 15	{ 4,243 ... 114	{ 79,886 ... 1,161	{ 3,234 ... 45
	Total ...	53,113	75,737	21,310	82,149	17,754	301	4,357	81,047	3,279
7	Násik ...	{ Rayatwari ... 16,531 Other Government ... Alienated ... 1,617	{ 69,769 ... 6,241	{ 4,733 ... 191	{ 24,658 ... 1,300	{ 8,594 ... 214	{ 360 ... 19	{ 21 ... ...	{ 80,733 ... 3,776	{ 5,394 ... 320
	Total ...	18,148	76,010	4,924	25,958	8,808	379	21	84,509	5,714
8	Ahmednagar ...	{ Rayatwari ... 20,673 Other Government ... Alienated ... 2,663	{ 79,910 ... 12,450	{ 11,124 ... 423	{ 1,497 ... ...	{ 20,047 ... 1,387	{ 1,100 ... 2	{ 833 ... 82	{ 39,608 ... 3,510	{ 1,646 ... ...
	Total ...	23,336	92,360	11,552	1,407	21,434	1,102	915	43,118	1,646
9	Poona ...	{ Rayatwari ... 6,623 Other Government ... Alienated ... 2,437	{ 41,572 ... 9,072	{ 821 ... 382	{ 3,415 ... 793	{ 6,136 ... 922	{ 4,539 ... 829	{ 290 ... 83	{ 15,741 ... 2,760	{ 2,843 ... 394
	Total ...	9,060	50,574	1,203	4,208	7,058	5,368	373	18,501	3,237
10	Sholápur ...	{ Rayatwari ... 42,122 Other Government ... Alienated ... 1,461	{ 52,185 ... 3,697	{ 2,907 ... 194	{ 671 ... 62	{ 13,442 ... 1,030	{ 238 ... 7	{ 110 ... ...	{ 6,443 ... 424	{ 148 ... 22
	Total ...	43,583	55,882	3,101	733	14,472	295	110	6,867	170
11	Sátára ...	{ Rayatwari ... 30,682 Other Government ... Alienated ... 5,701	{ 54,566 ... 8,057	{ 7,143 ... 1,417	{ 24,103 ... 7,342	{ 20,965 ... 3,203	{ 2,987 ... 599	{ 307 ... 58	{ 23,275 ... 4,631	{ 1,326 ... 531
	Total ...	36,383	62,623	8,565	31,445	24,168	3,586	365	27,906	1,857
<i>III.—Karnátak.</i>										
12	Belgaum ...	{ Rayatwari ... 42,668 Other Government ... Alienated ... 11,391	{ 39,475 ... 9,663	{ 7,815 ... 2,477	{ 13,861 ... 1,778	{ 6,302 ... 2,011	{ 6,649 ... 951	{ 2,015 ... 474	{ 42,955 ... 10,953	{ 3,951 ... 146
	Total ...	54,057	49,138	10,292	15,639	8,313	7,600	2,489	53,008	4,097
13	Bijápur ...	{ Rayatwari ... 36,675 Other Government ... Alienated ... 5,354	{ 64,521 ... 5,527	{ 10,167 ... 1,743	{ 4 ... 9	{ 4,370 ... 450	{ 4,057 ... 579	{ 2,742 ... 518	{ 27,882 ... 4,332	{ 3 ... 5
	Total ...	42,029	70,048	11,915	13	4,820	4,636	3,290	32,264	36

continued.

					III.—ORCHARD AND GARDEN PRODUCE.						
Masur (Lentil), Lens esculenta.	Lakh Láng (Chickling Vetch), Lathyrus sativus.	Gnvár (Field Vetch), Cyanopsis Paoralioides.	Others.	Total, II.	A.—Vege- tables Roots and Tubers.	B.—Green Vege- tables.	C.—Green Podder.	D.—Fruit Trees.	Total, III.	District.	No.
26	27	28	29	30	31	32	33	34	35	1	
A.—BOMBAY PRESIDENCY PROPER.											
I.—Gujarát.											
...	...	4,773	...	26,875	623	1,505	2,861	499	5,488	Rayatwári... ..	Ahmedabad ...
...	...	1,791	...	21,351	33	125	272	34	464	Other Government... ..	
...	...	...	...	14	...	24	...	3	27	Alienated ... ..	
...	...	6,564	...	48,240	656	1,654	3,133	536	5,979	Total.	
...	...	8,084	...	54,831	715	588	9,557	299	11,159	Rayatwári... ..	Kaira ...
...	...	5	...	53	3	2	...	1	6	Other Government... ..	
...	...	34	...	156	3	5	...	...	8	Alienated ... ..	
...	...	8,123	...	55,040	721	595	9,557	300	11,173	Total.	
...	...	1,003	...	39,318	63	121	326	22	529	Rayatwári... ..	Panch Maháls ...
...	...	421	...	9,838	71	25	269	...	365	Other Government... ..	
...	...	380	...	5,041	21	...	4	1	26	Alienated ... ..	
...	...	1,804	...	54,197	152	146	599	23	920	Total.	
...	12,215	360	...	26,285	181	1,613	1,486	476	3,756	Rayatwári... ..	Broach ...
...	38	...	...	45	...	...	...	...	...	Other Government... ..	
...	...	...	...	...	...	...	...	...	...	Alienated ... ..	
...	12,253	360	...	26,330	181	1,613	1,486	476	3,756	Total.	
24	859	1,352	10	58,346	507	1,464	6	881	2,858	Rayatwári... ..	Surat ...
...	...	...	...	685	...	9	...	2	11	Other Government... ..	
...	17	7	...	...	...	...	...	...	...	Alienated ... ..	
24	876	1,359	10	59,031	507	1,473	6	883	2,869	Total.	
II.—Deccan.											
254	66	...	...	330,942	2,264	4,724	808	1,980	9,776	Rayatwári... ..	Khándesh ...
...	...	...	...	8,475	253	146	1	66	466	Other Government... ..	
...	...	...	...	...	...	...	...	...	...	Alienated ... ..	
304	66	...	...	339,417	2,517	4,870	809	2,046	10,242	Total.	
4,681	4,549	...	32	220,055	5,639	1,733	2,893	1,729	11,994	Rayatwári... ..	Násik ...
...	...	...	...	...	...	...	...	...	...	Other Government... ..	
416	386	...	...	14,480	670	234	169	160	1,233	Alienated ... ..	
5,097	4,935	...	32	234,535	6,309	1,967	3,062	1,889	13,227	Total.	
440	46	...	...	176,834	3,098	1,327	1,644	993	7,062	Rayatwári... ..	Ahmednagar ...
...	...	...	...	...	...	...	...	...	...	Other Government... ..	
...	...	...	...	20,522	271	145	77	126	618	Alienated ... ..	
440	46	...	...	197,356	3,369	1,472	1,721	1,118	7,680	Total.	
621	...	1	...	82,532	5,927	1,161	1,002	2,551	10,641	Rayatwári... ..	Poona ...
...	...	...	...	...	...	...	...	...	...	Other Government... ..	
21	...	...	...	17,693	1,834	363	84	663	2,944	Alienated ... ..	
642	...	1	...	100,225	7,761	1,524	1,086	3,214	13,585	Total.	
40	286	...	...	118,642	3,334	1,490	372	1,089	6,285	Rayatwári... ..	Sholápur ...
...	...	...	...	...	...	...	...	...	...	Other Government... ..	
9	36	...	...	6,942	625	234	7	48	914	Alienated ... ..	
49	322	...	...	125,584	3,959	1,724	379	1,137	7,199	Total.	
247	...	...	141	165,747	4,944	777	410	636	6,767	Rayatwári... ..	Sátára ...
...	...	...	...	...	...	...	...	...	...	Other Government... ..	
54	...	...	23	31,616	695	119	74	134	1,022	Alienated ... ..	
301	...	...	164	197,363	5,639	896	484	770	7,789	Total.	
III.—Karnátak.											
2,831	...	...	...	168,520	2,537	1,985	283	1,424	6,229	Rayatwári... ..	Belgaum ...
...	...	...	...	...	...	...	...	...	...	Other Government... ..	
87	...	...	7	39,038	1,026	344	54	204	1,698	Alienated ... ..	
2,918	...	...	7	207,558	3,633	2,329	337	1,628	7,927	Total.	
...	...	...	...	150,449	1,409	1,099	187	1,519	4,214	Rayatwári... ..	Bijápur ...
...	...	...	...	...	...	...	...	...	...	Other Government... ..	
...	...	...	...	18,602	137	140	15	149	441	Alienated ... ..	
...	...	...	...	169,051	1,546	1,239	202	1,668	4,655	Total.	

No.	District.	II.—Pulses								
		Tur (Pigeon Pea), Cajanus indicus.	Gram (Chana), Cicer arbitinum.	Mog (Green Gram), Phaseolus mungo.	Udid (Black Gram), Phaseolus radiatus.	Math (Kidney Bean), Phaseolus acontifolius.	Vai (large- fruited Dolichos), Dolichos lablab.	Chavli (small- fruited Dolichos), Dolichos catiang.	Kulth (Horse Gram), Dolichos uniflorus.	(Vatana) Field Pea, Pisum Sativum.
1		17	18	19	20	21	22	23	24	25
A.—BOMBAY PRESIDENCY PROPER—continued.										
III.—Karnatak—continued.										
14	Dhárwár	Rayatwari ... 43,898	50,350	36,274	4,181	10,917	3,636	1,194	55,283	82
		{ Other Government... 2,638	1,225	2,316	253	398	170	55	3,360	22
		{ Alienated ...								
		Total ... 46,536	51,575	38,590	4,434	11,315	3,806	1,249	58,643	104
IV.—Konkan.										
15	Thána	Rayatwari ... 5,434	2,532	491	12,835	...	3,407	1,896	665	102
		{ Other Government... 77	37	...	216	...	27	52	21	...
		{ Alienated ... 61	36	3	123	...	20	29	14	...
		Total ... 5,572	2,605	494	13,177	...	3,454	1,977	700	102
16	Kolába	Rayatwari ... 686	974	825	1,400	...	5,575	16	21	...
		{ Other Government... 1,275	333	1,034	2,721	...	2,540	77	2	...
		{ Alienated ...	6	2	1	...	38	...	...	...
		Total ... 1,961	1,312	1,861	4,122	...	8,148	93	23	...
17	Ratnágiri	Rayatwari ... 176	27	151	2,522	...	2,027	208	9,819	...
		{ Other Government... 2	...	2	25	...	8	...	84	...
		{ Alienated ... 2	...	13	65	...	...	11	472	...
		Total ... 178	27	166	2,612	...	2,035	219	10,375	...
18	Kánara	Rayatwari ... 70	148	974	1,533	...	269	935	2,149	156
		{ Other Government... 70	148	974	1,533	...	269	935	2,149	156
		{ Alienated ...	...	...	...	...	...	...	...	...
		Total ... 70	148	974	1,533	...	269	935	2,149	156
	Total A.	Rayatwari ... 350,510	561,583	117,298	180,312	144,763	57,267	22,527	384,983	21,056
		{ Other Government... 2,715	8,468	5,716	4,994	10,920	2,636	817	330	537
		{ Alienated ... 36,061	59,766	10,324	14,805	10,765	3,520	1,651	34,543	1,632
		Total ... 389,286	630,217	133,368	200,111	166,448	63,423	24,995	419,856	23,225
B.—SIND.										
19	Karáchi	Rayatwari ... 849	6,511	1,001	569	...	46	...	...	...
		{ Other Government... 1,074	251	470	...	...	...	...	...	...
		{ Alienated ... 25	55	23	...	...	...	...	...	...
		Total ... 849	7,610	1,307	1,061	...	46	...	...	...
20	Hyderabad	Rayatwari ... 2,877	1,240	66	8	...	455	...	...	...
		{ Other Government... 445	141	...	...	...	6	...	...	...
		{ Alienated ...	...	...	...	...	...	...	...	...
		Total ... 3,322	1,381	66	8	...	461	...	...	...
21	Sukkur	Rayatwari ... 12,308	431	74	104	...	129	...	...	2
		{ Other Government... 217	7	...	...	...	...	...	...	...
		{ Alienated ... 3,183	21	...	2	...	3	...	...	...
		Total ... 15,708	459	74	106	...	132	...	...	2
22	Lárxhána	Rayatwari ... 19,593	814	44	...	93	...	...	...	...
		{ Other Government... 149	46	...	...	...	...	...	...	...
		{ Alienated ... 220	4	...	...	...	...	...	...	...
		Total ... 19,962	818	90	...	93	...	...	...	...
23	Upper Sind Frontier.	Rayatwari ... 51,943	1,366	241	400	...	50	...	...	1
		{ Other Government... 631	475	...	...	...	...	...	...	...
		{ Alienated ...	...	...	...	...	...	...	...	...
		Total ... 52,574	1,861	241	400	...	50	...	...	1
24	Thar and Párkar.	Rayatwari ... 24	127	8,799	71	1	1,987	...	...	...
		{ Other Government... 366	1,327	297	...	...	2	...	...	...
		{ Alienated ... 4,479	1,041	375	2	...	8	...	...	...
		Total ... 24	127	9,420	73	1	1,997	...	...	...
	Total B.	Rayatwari ... 24	87,697	13,181	1,487	1,081	93	2,667	...	3
		{ Other Government... 366	1,327	297	...	470	2	...	...	...
		{ Alienated ... 4,479	1,041	375	57	25	17	...	...	...
		Total ... 24	92,542	21,549	1,851	1,576	93	2,686	...	3
	GRAND TOTAL...	Rayatwari ... 350,534	649,280	136,479	181,809	145,844	57,369	25,194	384,983	21,059
		{ Other Government... 2,715	9,234	7,073	5,291	11,390	2,636	819	330	537
		{ Alienated ... 36,061	64,245	11,365	14,862	10,790	3,520	1,668	34,543	1,632
		Total ... 389,310	722,759	154,917	201,962	168,024	63,516	27,681	419,856	23,228



continued.

-continued.					III.—ORCHARD AND GARDEN PRODUCE—continued.					District.	No.
Masur (Lentil), Lens esculenta.	Lákh, Láng (Chickling Vetch), Lathyrus sativus.	Guvár (Field Vetch), Cyanopsis Psoraleoides.	Others.	Total, II.	A.—Vegetables, Roots and Tubers.	B.—Green Vegetables.	C.—Green Fodder.	D.—Fruit Trees.	Total, III.		
26	27	28	29	30	31	32	33	34	35	1	
15	...	...	1	205,831	2,780	2,920	43	3,357	9,100	A.—BOMBAY PRESIDENCY PROPER—continued. III.—Karnátak—continued.	
...	...	...	...	10,437	76	307	...	392	775	Rayatwári... } Dhárwár ... 14	
...	...	...	...	...	...	...	...	...	...	Other Government. } Alienated ... }	
15	...	...	1	216,268	2,856	3,227	43	3,749	9,875	Total.	
...	158	...	...	27,520	998	820	375	4,042	6,235	IV.—Konkan.	
...	...	...	...	430	3	6	...	149	158	Rayatwári... } Thána ... 15	
...	...	...	...	289	25	46	...	531	602	Other Government. } Alienated ... }	
...	158	...	...	28,233	1,026	872	375	4,722	6,925	Total.	
...	...	...	...	9,497	65	470	...	1,591	2,126	Rayatwári... } Kolába ... 16	
...	...	...	...	7,982	1	92	...	33	126	Other Government. } Alienated ... }	
...	...	...	...	41	1	13	...	...	14	Total.	
...	...	...	...	17,520	67	575	...	1,624	2,266	Rayatwári... } Ratnágiri ... 17	
...	...	...	503	15,438	70	111	...	6,732	6,913	Other Government. } Alienated ... }	
...	...	...	20	139	...	1	...	15	16	Total.	
...	...	...	...	563	...	1	...	170	171	Rayatwári... } Kánara ... 18	
...	...	...	528	16,140	70	113	...	6,917	7,100	Other Government. } Alienated ... }	
1	...	...	120	6,355	283	618	1	22,016	22,918	Total.	
...	...	...	...	...	...	...	...	...	...	Rayatwári... } Other Government. } Alienated ... }	
1	...	...	120	6,355	283	618	1	22,016	22,918	Total.	
9,154	18,179	15,573	812	1,884,017	35,434	24,526	22,254	51,836	134,050	Rayatwári... } Total A. ... 19	
...	38	2,217	20	39,838	111	251	541	232	1,135	Other Government. } Alienated ... }	
...	637	421	30	174,594	5,707	2,130	485	2,648	10,970	Total.	
9,791	18,656	18,211	862	2,098,449	41,252	26,907	23,280	54,716	146,155	Total.	
...	2,990	54	...	12,019	1,410	1,863	611	1,874	5,758	B.—SIND.	
...	933	11	...	2,739	409	214	76	104	803	Rayatwári... } Karáchi ... 19	
...	81	...	...	184	7	32	...	8	47	Other Government. } Alienated ... }	
...	4,004	65	...	14,942	1,826	2,109	687	1,986	6,608	Total.	
...	14,221	5	18	18,390	2,410	3,831	29	4,500	10,770	Rayatwári... } Hyderabad ... 20	
...	1,954	...	8	2,554	123	154	...	234	511	Other Government. } Alienated ... }	
...	16,175	5	26	21,444	2,533	3,985	29	4,734	11,281	Total.	
...	27,805	5	...	40,858	1,621	2,881	88	3,391	7,981	Rayatwári... } Sukkur ... 21	
...	2,454	...	...	2,078	13	40	...	...	53	Other Government. } Alienated ... }	
...	2,211	...	...	5,420	190	71	...	102	333	Total.	
...	32,470	5	...	48,966	1,824	2,932	88	3,493	8,397	Rayatwári... } Lárkhána ... 22	
...	139,548	...	...	160,092	1,267	3,655	649	2,149	7,720	Other Government. } Alienated ... }	
...	1,389	...	...	1,584	1	156	1	...	158	Total.	
...	1,077	...	...	1,301	4	176	...	14	194	Rayatwári... } Upper Sind ... 23	
...	142,014	...	...	162,977	1,272	3,987	650	2,163	8,072	Other Government. } Alienated ... }	
...	36,838	...	351	91,210	300	1,934	4	121	2,339	Total.	
...	468	...	...	1,574	...	628	...	...	623	Rayatwári... } Frontier. ... 24	
...	37,306	...	351	92,784	300	2,562	4	121	2,957	Other Government. } Alienated ... }	
...	101	750	5	11,865	582	761	376	527	2,246	Rayatwári... } Thar and Párkar ... 24	
...	...	654	152	1,054	10	6	...	1	17	Other Government. } Alienated ... }	
...	...	24	...	409	1	...	...	15	16	Total.	
...	101	1,428	157	13,328	593	767	376	543	2,273	Rayatwári... } Other Government. } Alienated ... }	
...	221,503	814	374	334,934	7,590	14,925	1,757	12,562	36,834	Total.	
...	4,776	665	152	8,055	433	416	77	105	1,031	Rayatwári... } Total B. ... 25	
...	5,791	24	8	11,442	325	1,061	...	373	1,759	Other Government. } Alienated ... }	
...	232,070	1,503	534	354,431	8,348	16,401	1,834	13,040	39,624	Total.	
9,154	239,682	16,387	1,186	2,218,351	43,024	39,451	24,011	64,393	170,844	Rayatwári... } GRAND TOTAL. ... 26	
...	4,814	2,882	172	47,893	544	667	618	337	2,166	Other Government. } Alienated ... }	
...	637	6,230	38	186,036	6,032	3,131	485	3,021	12,729	Total.	
9,791	250,726	19,714	1,396	2,452,880	49,600	13,309	5,114	67,750	185,779	Total.	

District.	IV.—DRUGS AND NARCOTICS.								Cardamom (Veldoda, Elettaria Carda- momum.	Chillies (Mirchya), Capsicum frutescens.
	Tobacco (Tambakhu), Nicotiana tabacum.	Bhang, Ganja, (Indian Hemp, Cannabis Sativa.	Opium (Afu), Papaver Somni- ferum.	Coffee Kopi (Bund), Coffea Arabica.	Tea (Chaha), Camellia theifera.	Cinchona, Cinchona Officinalis.	Others.	Total, IV.		
1	36	37	38	39	40	41	42	43	44	45
<b>A.—BOMBAY PRESIDENCY PROPER.</b>										
<i>I.—Gujardt.</i>										
1	Ahmedabad ...	{ Rayatwari ... Other Government ... Alienated ...	1,830 24 ...	...	...	...	...	1,830 24 ...	...	1,878 59 3
		Total ...	1,854	...	...	...	...	1,854	...	1,940
2	Kaira ...	{ Rayatwari ... Other Government ... Alienated ...	14,347 7 88	...	...	...	...	14,347 7 88	...	686 12 3
		Total ...	14,442	...	...	...	...	14,442	...	701
3	Panch Mahals ...	{ Rayatwari ... Other Government ... Alienated ...	178 171 50	...	...	...	...	178 171 50	...	210 82 23
		Total ...	399	...	...	...	...	399	...	315
4	Broach ...	{ Rayatwari ... Other Government ... Alienated ...	1,519 ... ...	...	...	...	...	1,519 ... ...	...	113 ... ...
		Total ...	1,519	...	...	...	...	1,519	...	113
5	Surat ...	{ Rayatwari ... Other Government ... Alienated ...	211 ... 10	...	...	1	...	212 ... 10	...	532 ... 39
		Total ...	221	...	...	1	...	222	...	571
<i>II.—Deccan.</i>										
6	Khandesh ...	{ Rayatwari ... Other Government ... Alienated ...	1,610 ... 77	...	...	...	...	1,610 ... 77	...	5,892 ... 121
		Total ...	1,687	...	...	...	...	1,687	...	6,013
7	Nasik ...	{ Rayatwari ... Other Government ... Alienated ...	825 ... 67	...	...	...	...	825 ... 67	...	3,829 ... 387
		Total ...	892	...	...	...	...	892	...	4,216
8	Ahmednagar ...	{ Rayatwari ... Other Government ... Alienated ...	3,160 ... 347	270 ... 27	...	...	...	3,439 ... 374	...	4,058 ... 439
		Total ...	3,516	297	...	...	...	3,813	...	4,497
9	Poona ...	{ Rayatwari ... Other Government ... Alienated ...	333 ... 74	...	...	5	...	345 ... 75	...	4,552 ... 1,372
		Total ...	407	...	...	5	...	420	...	5,924
10	Sholapur ...	{ Rayatwari ... Other Government ... Alienated ...	1,507 ... 120	...	...	...	...	1,507 ... 120	...	7,491 ... 575
		Total ...	1,627	...	...	...	...	1,627	...	8,066
11	Satara ...	{ Rayatwari ... Other Government ... Alienated ...	4,982 ... 415	13 ... ...	...	8 ... 1	9 ... ...	5,012 ... 416	...	8,774 ... 1,401
		Total ...	5,397	13	...	9	9	5,428	...	10,175
<i>III.—Karnatak.</i>										
12	Belgaum ...	{ Rayatwari ... Other Government ... Alienated ...	15,998 ... 3,362	...	...	4	...	16,002 ... 3,362	...	13,340 ... 4,592
		Total ...	19,360	...	...	4	...	19,364	...	17,932
13	Bijapur ...	{ Rayatwari ... Other Government ... Alienated ...	818 ... 54	...	...	...	...	818 ... 54	...	2,210 ... 244
		Total ...	872	...	...	...	...	872	...	2,454

continued.

V.—CONDIMENTS AND SPICES.											District.	No.	
Ginger (Ale), Zingiber Officinale.	Black Pepper (Miri), Piper-nigrum.	Betel-leaves (Páne), Piper-betle.	Betel-nut (Supari), Areca Catechu.	Turmeric (Halad), Curcuma longa.	Fennel (Badi-shap), Pimpinella anisum.	Dill-seed (Balanshap), Poocerdanum graveolens.	Coriander (Dhaie), Coriandrum Sativum.	Cumin (Jire), Cuminum Cuminum.	Ajwan-seed (Ova), carum copticum.	Fennegreek (Methi), Trigonella fenum-graecum.			
46	47	48	49	50	51	52	53	54	55	56	1		
<b>A.—BOMBAY PRESIDENCY PROPER.</b>													
<i>I.—Gujarát.</i>													
65	...	...	...	1	132	...	4	33	...	175	Rayatwári... Other Government... Alienated... }	Ahmedabad	1
65	...	...	...	1	132	...	4	34	...	175	Total.		
77	...	...	...	9	194	1	30	2,100	20	165	Rayatwári... Other Government... Alienated... }	Kaira	2
77	...	...	...	9	196	1	30	2,165	21	167	Total.		
5	...	...	...	...	...	26	1	50	2	22	Rayatwári... Other Government... Alienated... }	Panch Maháls...	3
5	...	...	...	...	...	26	3	51	2	33	Total.		
8	...	...	...	8	...	16	35	1	...	1	Rayatwári... Other Government... Alienated... }	Broach	4
8	...	...	...	8	...	16	35	1	...	1	Total.		
169	...	...	...	74	...	8	9	...	3	38	Rayatwári... Other Government... Alienated... }	Surat	5
169	...	...	...	74	...	8	9	...	3	38	Total.		
<i>II.—Deccan.</i>													
1	...	149	...	20	9	3,436	8,778	...	215	128	Rayatwári... Other Government... Alienated... }	Khándesh	6
1	...	18	...	12	...	455	6	...	10	3	Total.		
1	...	167	...	32	9	3,891	8,784	...	225	131	Total.		
26	...	99	2	10	4	2	22	...	7	1,555	Rayatwári... Other Government... Alienated... }	Násik	7
26	...	47	...	1	...	2	2	...	...	133	Total.		
26	...	143	2	10	5	2	24	...	7	1,688	Total.		
...	...	129	...	...	...	2	4	...	...	1	Rayatwári... Other Government... Alienated... }	Ahmednagar	8
...	...	129	...	...	...	2	4	...	...	1	Total.		
1	...	272	...	86	12	4	265	...	5	69	Rayatwári... Other Government... Alienated... }	Poona	9
1	...	246	...	6	2	...	23	...	1	2	Total.		
1	...	518	...	92	14	4	288	...	6	71	Total.		
...	...	182	...	508	...	1	87	...	...	4	Rayatwári... Other Government... Alienated... }	Sholápur	10
...	...	182	1	508	...	1	95	...	...	4	Total.		
116	7	332	3	4,006	207	...	1,951	...	21	38	Rayatwári... Other Government... Alienated... }	Sátára	11
56	5	40	...	826	13	...	518	...	...	...	Total.		
171	12	372	3	4,832	220	...	2,469	...	21	38	Total.		
<i>III.—Karnátak.</i>													
1	...	133	10	353	52	4	356	...	...	144	Rayatwári... Other Government... Alienated... }	Belgaum	12
1	...	257	1	102	78	...	395	...	...	22	Total.		
1	...	390	11	455	130	4	751	...	...	166	Total.		
...	...	62	1	8	...	...	8	...	...	2	Rayatwári... Other Government... Alienated... }	Bijápur	13
...	...	62	1	11	...	...	9	...	...	3	Total.		

No.	District.	IV.—DRUGS AND NARCOTICS—continued.								Cardamom (Vetivoda), Eleotaria Carda- mumum.	Chillies (Mirchya), Capsicum frutescens.
		Tobacco (Tambakhu), Nicotiana glauca.	Bhang, Ganja, (Indian Hemp), Cannabis Sativa.	Opium (Aft), Papaver Somni- ferum.	Coffee (Kopi Bund), Coffea Arabica.	Tea (Chaha), Camellia theifera.	Cinchona Cinchona, Officialis.	Others.	Total, IV.		
1		36	37	38	39	40	41	42	43	44	45
<b>A.—BOMBAY PRESIDENCY PROPER—continued.</b>											
<b>III.—Karnatak—continued.</b>											
14	Dhárwár	{ Rayatwari ... 259	...	2	6	...	...	...	267	...	37,768
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ... 5	...	...	...	...	...	...	5	...	1,588
		<b>Total ... 264</b>	...	<b>2</b>	<b>6</b>	...	...	...	<b>272</b>	...	<b>39,356</b>
<b>IV.—Konkan.</b>											
15	Thána	{ Rayatwari ...	...	...	...	...	...	...	...	...	350
		{ Other Government ... 1	...	...	...	...	...	...	1	...	26
		{ Alienated ...	...	...	...	...	...	...	...	...	7
		<b>Total ... 1</b>	...	...	...	...	...	...	<b>1</b>	...	<b>383</b>
16	Kolába	{ Rayatwari ...	...	...	...	...	...	...	...	...	50
		{ Other Government ...	...	...	...	...	...	...	...	...	15
		{ Alienated ...	...	...	...	...	...	...	...	...	...
		<b>Total ...</b>	...	...	...	...	...	...	...	...	<b>65</b>
17	Ratnágiri	{ Rayatwari ...	...	...	1	...	...	...	1	...	406
		{ Other Government ...	...	...	...	...	...	...	...	...	6
		{ Alienated ...	...	...	...	...	...	...	...	...	36
		<b>Total ...</b>	...	...	<b>1</b>	...	...	...	<b>1</b>	...	<b>448</b>
18	Kánara	{ Rayatwari ...	...	...	67	...	...	...	67	4,620	349
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ...	...	...	...	...	...	...	...	...	...
		<b>Total ...</b>	...	...	<b>67</b>	...	...	...	<b>67</b>	<b>4,620</b>	<b>349</b>
	<b>Total A.</b>	{ Rayatwari ... 47,536	283	2	91	10	...	7	47,979	4,620	92,488
		{ Other Government ... 203	...	...	...	...	...	...	203	...	200
		{ Alienated ... 4,669	27	...	1	...	...	1	4,698	...	10,830
		<b>Total ... 52,458</b>	<b>310</b>	<b>2</b>	<b>92</b>	<b>10</b>	...	<b>8</b>	<b>52,850</b>	<b>4,620</b>	<b>103,518</b>
<b>B.—SIND.</b>											
19	Karáchi	{ Rayatwari ... 98	...	...	...	...	...	...	98	...	148
		{ Other Government ...	...	...	...	...	...	...	...	...	7
		{ Alienated ...	...	...	...	...	...	...	...	...	1
		<b>Total ... 98</b>	...	...	...	...	...	...	<b>98</b>	...	<b>156</b>
20	Hyderabad	{ Rayatwari ... 4,664	...	...	...	...	...	...	4,664	...	196
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ... 428	...	...	...	...	...	...	428	...	61
		<b>Total ... 5,092</b>	...	...	...	...	...	...	<b>5,092</b>	...	<b>257</b>
21	Sukkur	{ Rayatwari ... 1,497	...	...	...	...	...	62	1,559	...	213
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ... 104	...	...	...	...	...	1	105	...	3
		<b>Total ... 1,601</b>	...	...	...	...	...	<b>63</b>	<b>1,664</b>	...	<b>216</b>
22	Lárhána	{ Rayatwari ... 1,234	85	...	...	...	...	...	1,319	...	...
		{ Other Government ... 1	...	...	...	...	...	...	1	...	...
		{ Alienated ... 22	...	...	...	...	...	...	22	...	...
		<b>Total ... 1,257</b>	<b>85</b>	...	...	...	...	...	<b>1,342</b>	...	...
23	Upper Sind Frontier.	{ Rayatwari ... 30	...	...	...	...	...	...	30	...	2
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ...	...	...	...	...	...	...	...	...	...
		<b>Total ... 30</b>	...	...	...	...	...	...	<b>30</b>	...	<b>2</b>
24	Thar and Pár- kar.	{ Rayatwari ... 320	...	...	...	...	...	...	320	...	125
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ... 29	...	...	...	...	...	...	29	...	6
		<b>Total ... 349</b>	...	...	...	...	...	...	<b>349</b>	...	<b>131</b>
	<b>Total B.</b>	{ Rayatwari ... 7,843	85	...	...	...	...	62	7,990	...	684
		{ Other Government ... 1	...	...	...	...	...	...	1	...	7
		{ Alienated ... 523	...	...	...	...	...	1	584	...	71
		<b>Total ... 8,427</b>	<b>85</b>	...	...	...	...	<b>63</b>	<b>8,575</b>	...	<b>762</b>
<b>GRAND TOTAL...</b>		{ Rayatwari ... 55,429	868	2	91	10	...	69	55,969	4,620	93,172
		{ Other Government ... 204	...	...	...	...	...	...	204	...	207
		{ Alienated ... 5,222	27	...	1	...	...	2	5,282	...	10,901
		<b>Total ... 60,855</b>	<b>395</b>	<b>2</b>	<b>92</b>	<b>10</b>	...	<b>71</b>	<b>61,455</b>	<b>4,620</b>	<b>104,280</b>

continued.

V.—CONDIMENTS AND SPICES—continued.

Ginger (Zingiber officinale).	Black Pepper (Amfri), Piper nigrum.	Peel (Pine), Piper betle.	Bete'nut (Supdri), Areca-Catechu.	Turmeric (Halad), Curcuma longa.	Fennel (Badi-shap), Pimpinella anisum.	Dill-seed (B. ant-sher), Foeniculum graveolens.	Coriander (Dhanc), Coriandrum Sativum.	Cumin (Jire), Cuminum Cuminum.	Ajwan-seed (Ova), Trigonella foeniculum.	Fennegreek (Methi), Trigonella foeniculum.	District.	No.
46	47	48	49	50	51	52	53	54	55	56	1	
											<b>A.—BOMBAY PRESIDENCY</b>	
											<b>PROPER—continued.</b>	
											<b>III.—Karnatak—continued.</b>	
2	...	1,230	420	42	1	6	88	...	10	180	Rayatwari... }	Dharwar ... 14
...	...	113	48	...	...	...	3	...	1	...	Other Government... }	
2	...	1,343	468	42	1	6	91	...	11	180	Alienated ... }	Total.
											<b>IV.—Konkan.</b>	
242	...	219	2	52	...	...	98	...	...	...	Rayatwari... }	Thana ... 15
...	...	...	...	...	...	...	3	...	...	...	Other Government... }	
242	...	249	2	52	...	...	102	...	...	...	Alienated ... }	Total.
...	...	16	309	...	...	...	36	...	...	...	Rayatwari... }	Kolaba ... 16
...	...	...	...	...	...	...	1	...	...	...	Other Government... }	
...	...	16	300	...	...	...	37	...	...	...	Alienated ... }	Total.
4	...	4	1,333	6	...	...	...	...	...	...	Rayatwari... }	Ratnagiri ... 17
...	...	...	111	...	...	...	...	...	...	...	Other Government... }	
4	...	4	1,217	6	...	...	...	...	...	...	Alienated ... }	Total.
2	6,724	380	16,817	51	...	...	4	...	...	...	Rayatwari... }	Kanara ... 18
...	...	...	...	...	...	...	...	...	...	...	Other Government... }	
2	6,724	380	16,817	51	...	...	4	...	...	...	Alienated ... }	Total.
718	6,731	3,237	18,697	5,234	611	3,506	11,776	2,184	233	2,522	Rayatwari ... }	Total, A
...	...	...	111	...	...	...	6	2	...	13	Other Government... }	
56	5	721	53	949	96	455	957	65	13	161	Alienated ... }	Total.
774	6,736	3,958	18,861	6,183	707	3,961	12,739	2,251	296	2,606	...	Total.
											<b>B.—SIND.</b>	
...	...	...	...	...	...	1	75	...	...	...	Rayatwari... }	Karachi ... 19
...	...	...	...	...	...	...	8	2	...	...	Other Government... }	
...	...	...	...	...	...	...	...	...	...	...	Alienated ... }	Total.
...	...	...	...	...	...	1	88	2	...	...	Rayatwari... }	Hyderabad ... 20
...	...	...	...	...	...	3	67	...	...	...	Other Government... }	
...	...	...	...	...	...	1	3	...	...	...	Alienated ... }	Total.
...	...	...	...	...	...	3	9	70	...	...	Rayatwari... }	Sukkur ... 21
...	...	...	...	...	...	22	1	257	16	...	Other Government... }	
...	...	...	...	...	...	1	...	47	...	...	Alienated ... }	Total.
...	...	...	...	...	...	23	1	178	...	...	Rayatwari... }	Larkhana ... 22
...	...	...	...	...	...	44	2	482	16	...	Other Government... }	
...	...	...	...	...	...	...	...	1,984	70	...	Alienated ... }	Total.
...	...	...	...	...	...	44	2	10	...	...	Rayatwari... }	Upper Sind ... 23
...	...	...	...	...	...	...	...	1,994	70	...	Other Government... }	
...	...	...	...	...	...	...	...	323	...	...	Alienated ... }	Total.
...	...	...	...	...	...	...	...	323	...	17	Rayatwari... }	Thar and Parakar ... 24
...	...	...	...	...	...	...	...	334	...	...	Other Government... }	
...	...	...	...	...	...	...	...	...	...	...	Alienated ... }	Total.
...	...	...	...	...	...	12	334	...	...	...	Rayatwari... }	Total B.
...	...	...	...	...	...	69	24	3,040	80	17	Other Government... }	
...	...	...	...	...	...	1	1	55	2	...	Alienated ... }	Total.
...	...	...	...	...	70	25	3,285	88	...	17	Rayatwari... }	GRAND TOTAL.
718	6,731	3,237	18,697	5,234	60	3,530	14,816	2,270	233	2,530	Other Government... }	
56	5	721	53	949	97	456	1,118	65	13	161	Alienated ... }	Total.
774	6,736	3,958	18,861	6,183	777	3,986	15,025	2,339	296	2,713	...	Total.

District	V.—CONDIMENTS AND SPICES—concluded.				VI.—STARCHES.			VII.—SUGARS.		
	Common mustard (Mohari), Brassica juncea.	Garlic (Lesum), Allium Sativum.	Others.	Total, V.	Arrowroot Maranta Arundinacea, curcuma angustifolia, &c.	Others.	Total, VI.	Sugarcane (S. Sherdi), Saccharum, B. Beinarum.	Others.	Total, VII.
1	57	58	59	60	61	62	63	64	65	66
<b>▲.—BOMBAY PRESIDENCY</b>										
<b>PROPER.</b>										
<b>I.—Gujarat.</b>										
Ahmedabad ...	{ Rayatwari ... 61	{ 39	{ 1	{ 2,399	{ ...	{ ...	{ ...	{ 1,329	{ ...	{ 1,329
	{ Other Government ...	{ 4	{ ...	{ 64	{ ...	{ ...	{ ...	{ 156	{ ...	{ 156
	{ Alienated ...	{ ...	{ ...	{ 3	{ ...	{ ...	{ ...	{ 8	{ ...	{ 8
	<b>Total ...</b>	<b>61</b>	<b>43</b>	<b>1</b>	<b>2,456</b>	<b>...</b>	<b>...</b>	<b>1,493</b>	<b>...</b>	<b>1,493</b>
Kaira ...	{ Rayatwari ... 151	{ 65	{ 156	{ 3,654	{ ...	{ ...	{ ...	{ 306	{ ...	{ 306
	{ Other Government ...	{ ...	{ ...	{ 14	{ ...	{ ...	{ ...	{ 6	{ ...	{ 6
	{ Alienated ...	{ ...	{ ...	{ 71	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	<b>Total ...</b>	<b>151</b>	<b>65</b>	<b>156</b>	<b>3,739</b>	<b>...</b>	<b>...</b>	<b>312</b>	<b>...</b>	<b>312</b>
Panch Mahals ...	{ Rayatwari ... 3	{ 22	{ ...	{ 341	{ ...	{ ...	{ ...	{ 44	{ ...	{ 44
	{ Other Government ...	{ 6	{ ...	{ 102	{ ...	{ ...	{ ...	{ 6	{ ...	{ 6
	{ Alienated ...	{ ...	{ ...	{ 23	{ ...	{ ...	{ ...	{ 1	{ ...	{ 1
	<b>Total ...</b>	<b>3</b>	<b>28</b>	<b>...</b>	<b>466</b>	<b>...</b>	<b>...</b>	<b>51</b>	<b>...</b>	<b>51</b>
Broach ...	{ Rayatwari ... 14	{ 18	{ 19	{ 233	{ ...	{ ...	{ ...	{ 63	{ ...	{ 63
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	{ Alienated ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	<b>Total ...</b>	<b>14</b>	<b>18</b>	<b>19</b>	<b>233</b>	<b>...</b>	<b>...</b>	<b>63</b>	<b>...</b>	<b>63</b>
Surat ...	{ Rayatwari ... 49	{ 55	{ 24	{ 961	{ ...	{ ...	{ ...	{ 3,517	{ ...	{ 3,517
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	{ Alienated ...	{ 1	{ ...	{ 40	{ ...	{ ...	{ ...	{ 45	{ ...	{ 45
	<b>Total ...</b>	<b>49</b>	<b>56</b>	<b>24</b>	<b>1,001</b>	<b>...</b>	<b>...</b>	<b>3,562</b>	<b>...</b>	<b>3,562</b>
<b>II.—Deccan.</b>										
Khândesh ...	{ Rayatwari ...	{ 99	{ ...	{ 18,727	{ ...	{ 2	{ 2	{ 1,454	{ ...	{ 1,454
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ 20	{ ...	{ 20
	{ Alienated ...	{ 66	{ ...	{ 691	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	<b>Total ...</b>	<b>...</b>	<b>165</b>	<b>...</b>	<b>19,418</b>	<b>...</b>	<b>2</b>	<b>2</b>	<b>1,474</b>	<b>...</b>
Nasik ...	{ Rayatwari ... 717	{ 500	{ ...	{ 6,773	{ ...	{ 22	{ 22	{ 5,551	{ ...	{ 5,551
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	{ Alienated ...	{ 36	{ 93	{ 699	{ ...	{ ...	{ ...	{ 656	{ ...	{ 656
	<b>Total ...</b>	<b>753</b>	<b>593</b>	<b>...</b>	<b>7,472</b>	<b>...</b>	<b>22</b>	<b>22</b>	<b>6,207</b>	<b>...</b>
Ahmednagar ...	{ Rayatwari ... 38	{ 181	{ ...	{ 4,413	{ ...	{ 1	{ 1	{ 2,044	{ ...	{ 2,044
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	{ Alienated ...	{ 29	{ ...	{ 468	{ ...	{ ...	{ ...	{ 94	{ ...	{ 94
	<b>Total ...</b>	<b>38</b>	<b>210</b>	<b>...</b>	<b>4,881</b>	<b>...</b>	<b>1</b>	<b>1</b>	<b>2,138</b>	<b>...</b>
Poona ...	{ Rayatwari ... 27	{ 282	{ ...	{ 5,575	{ ...	{ 5	{ 5	{ 7,159	{ ...	{ 7,159
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	{ Alienated ...	{ 3	{ 113	{ 1,768	{ ...	{ ...	{ ...	{ 1,642	{ ...	{ 1,642
	<b>Total ...</b>	<b>30</b>	<b>395</b>	<b>...</b>	<b>7,343</b>	<b>...</b>	<b>5</b>	<b>5</b>	<b>9,101</b>	<b>...</b>
Sholapur ...	{ Rayatwari ... 3	{ 210	{ ...	{ 8,486	{ ...	{ ...	{ ...	{ 1,846	{ ...	{ 1,846
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	{ Alienated ...	{ 42	{ ...	{ 626	{ ...	{ ...	{ ...	{ 83	{ ...	{ 83
	<b>Total ...</b>	<b>3</b>	<b>252</b>	<b>...</b>	<b>9,112</b>	<b>...</b>	<b>...</b>	<b>1,928</b>	<b>...</b>	<b>1,928</b>
Sátara ...	{ Rayatwari ...	{ 412	{ ...	{ 15,866	{ ...	{ ...	{ ...	{ 10,705	{ ...	{ 10,705
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	{ Alienated ...	{ 40	{ ...	{ 2,899	{ ...	{ ...	{ ...	{ 2,141	{ ...	{ 2,141
	<b>Total ...</b>	<b>...</b>	<b>452</b>	<b>...</b>	<b>18,765</b>	<b>...</b>	<b>...</b>	<b>12,846</b>	<b>...</b>	<b>12,846</b>
<b>III.—Karnatak.</b>										
Belgaum ...	{ Rayatwari ... 99	{ 1,580	{ ...	{ 16,072	{ ...	{ ...	{ ...	{ 7,573	{ ...	{ 7,573
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	{ Alienated ...	{ 302	{ ...	{ 5,749	{ ...	{ ...	{ ...	{ 2,972	{ ...	{ 2,972
	<b>Total ...</b>	<b>99</b>	<b>1,882</b>	<b>...</b>	<b>21,821</b>	<b>...</b>	<b>...</b>	<b>10,545</b>	<b>...</b>	<b>10,545</b>
Bijapur ...	{ Rayatwari ... 6	{ 183	{ ...	{ 2,490	{ ...	{ ...	{ ...	{ 671	{ ...	{ 671
	{ Other Government ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...	{ ...
	{ Alienated ...	{ 1	{ 8	{ 258	{ ...	{ ...	{ ...	{ 77	{ ...	{ 77
	<b>Total ...</b>	<b>7</b>	<b>201</b>	<b>...</b>	<b>2,748</b>	<b>...</b>	<b>...</b>	<b>748</b>	<b>...</b>	<b>748</b>

VIII.—OIL-SEEDS.

67	68	69	70	71	72	73	74	District.	No.
								<b>A.—BOMBAY PRESIDENCY</b>	
								<b>PROPER.</b>	
								<i>I.—Gujarāt.</i>	
27,398 6,118 8	97 205 .....	8,007 1,081 59	1,379 42 .....	434 ..... .....	..... ..... .....	..... ..... .....	3 ..... .....	Rayatwari... Other Government... Alienated... } Ahmedabad	1
33,524	302	9,147	1,421	434	.....	.....	3	Total.	
3,325 822 34	35 ..... 1	10,211 7 4	1,082 ..... .....	106 ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	Rayatwari... Other Government... Alienated... } Kaira	2
18,681	56	10,222	1,082	106	.....	.....	.....	Total.	
35,102 7,953 8,63	51 1 .....	1,981 433 329	..... ..... .....	1,670 496 113	5,101 966 309	..... ..... .....	..... ..... .....	Rayatwari... Other Government... Alienated... } Panch Mahals	3
46,768	52	2,743	.....	2,273	6,376	.....	.....	Total.	
5,711 7	..... .....	2,032 .....	..... .....	..... .....	..... .....	..... .....	..... .....	Rayatwari... Other Government... Alienated... } Broach	4
5,718	.....	2,032	.....	.....	.....	.....	.....	Total.	
2,151 ..... 7	..... ..... .....	16,233 ..... 218	..... ..... .....	..... ..... .....	137 ..... 1	85 ..... 18	..... ..... .....	Rayatwari... Other Government... Alienated... } Surat	5
2,158	.....	16,451	.....	.....	138	103	.....	Total.	
								<i>II.—Deccan.</i>	
77,044 ..... 3,768	106,957 ..... 1,490	8,889 ..... 107	1,431 ..... 2	300 ..... .....	4,577 ..... 58	2,680 ..... 9	..... ..... .....	Rayatwari... Other Government... Alienated... } Khandesh	6
80,812	108,447	8,996	1,433	300	4,635	2,689	.....	Total.	
53,110 ..... 1,879	143,148 ..... 10,737	1,044 ..... 39	16,166 ..... 1,475	..... ..... .....	72,275 ..... 3,910	10,994 ..... 1,098	..... ..... .....	Rayatwari... Other Government... Alienated... } Nasik	7
54,989	158,885	1,063	17,641	.....	76,185	12,002	.....	Total.	
14,684 ..... 2,047	39,427 ..... 5,380	318 ..... 17	166,025 ..... 25,625	..... ..... .....	15,695 ..... 79	2,431 ..... 104	1 ..... .....	Rayatwari... Other Government... Alienated... } Ahmednagar	8
16,731	44,807	335	191,650	.....	15,774	2,535	1	Total.	
234 ..... 64	2,314 ..... 487	199 ..... 29	101,247 ..... 14,413	..... ..... .....	21,307 ..... 4,291	6,109 ..... 1,909	1 ..... .....	Rayatwari... Other Government... Alienated... } Poona	9
298	2,801	210	115,660	.....	25,598	8,018	1	Total.	
3,801 ..... 320	46,592 ..... 3,270	3,837 ..... 301	124,586 ..... 7,658	..... ..... .....	4,309 ..... 277	8,855 ..... 316	..... ..... .....	Rayatwari... Other Government... Alienated... } Sholapur	10
4,121	49,862	4,158	132,244	.....	4,586	9,171	.....	Total.	
152 ..... 46	4,925 ..... 728	872 ..... 42	54,090 ..... 7,198	1 ..... .....	10,555 ..... 2,491	23,406 ..... 9,098	..... ..... .....	Rayatwari... Other Government... Alienated... } Satara	11
198	5,653	414	61,288	1	13,076	37,414	.....	Total.	
								<i>III.—Karnatak.</i>	
7,519 ..... 1,337	3,316 ..... 529	3,750 ..... 1,397	32,156 ..... 9,364	..... ..... .....	4,168 ..... 1,193	3,932 ..... 708	..... ..... .....	Rayatwari... Other Government... Alienated... } Belgaum	12
8,856	3,845	5,177	42,020	.....	5,359	4,600	.....	Total.	
6,172 ..... 812	118,174 ..... 11,832	11,864 ..... 270	91,566 ..... 8,981	..... ..... .....	6,485 ..... 728	38 ..... 2	..... ..... .....	Rayatwari... Other Government... Alienated... } Bijapur	13
6,984	130,056	2,134	100,147	.....	7,213	40	.....	Total.	

No.	District.	V.—CONDIMENTS AND SPICES—concluded.				VI.—STARCHES.			VII.—SUGARS.		
		Common mustard (Mohari) Brassica Juncea.	Garlic (Lasun) Allium Sativum.	Others.	Total, V.	Arrowroot Maranta Arundinacea, curcuma angustifolia, &c.	Others.	Total, VI.	Sugarcane (Us, Sherai) Saccharum Officinarum.	Others.	Total, VII.
		57	58	59	60	61	62	63	64	65	66
A.—BOMBAY PRESIDENCY PROPER—continued.											
III.—KARNATAK—continued.											
11	Dhárwár	{ Rayatwari ... 149	1,517	1	41,414	...	...	...	1,876	...	1,876
		{ Other Government ... 2	8	...	1,763	...	...	...	264	...	264
		{ Alienated ...	...	...	...	...	...	...	...	...	...
		Total ...	1,525	1	43,177	...	...	...	2,140	...	2,140
IV.—KONKAN.											
15	Thána	{ Rayatwari ... 2	6	...	1,001	...	...	...	558	...	558
		{ Other Government ...	...	...	29	...	...	...	4	...	4
		{ Alienated ...	...	...	8	...	...	...	...	...	...
		Total ...	6	...	1,038	...	...	...	562	...	562
16	Kolába	{ Rayatwari ...	...	...	411	...	...	...	19	...	19
		{ Other Government ...	...	...	16	...	...	...	3	...	3
		{ Alienated ...	...	...	...	...	...	...	...	...	...
		Total ...	...	...	427	...	...	...	22	...	22
17	Ratnágiri	{ Rayatwari ...	...	...	1,553	1	...	1	276	...	276
		{ Other Government ...	...	...	117	...	...	...	2	...	2
		{ Alienated ...	...	...	39	...	...	...	16	...	16
		Total ...	...	...	1,709	1	...	1	294	...	294
18	Kánara	{ Rayatwari ...	3	280	29,230	...	...	...	2,935	...	2,935
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ...	...	...	...	...	...	...	...	...	...
		Total ...	3	280	29,230	...	...	...	2,935	...	2,935
	Total A.	{ Rayatwari ... 1,319	5,182	481	159,589	1	30	31	48,225	...	48,225
		{ Other Government ... 42	10	...	342	...	...	...	173	...	173
		{ Alienated ...	702	...	15,105	...	...	...	8,023	...	8,023
		Total ...	1,351	5,891	175,036	1	30	31	56,421	...	56,421
B.—SIND.											
19	Karáchi	{ Rayatwari ... 162	16	1	403	...	5	5	874	...	874
		{ Other Government ... 2	...	...	19	...	...	...	87	...	87
		{ Alienated ... 6	4	...	31	...	...	...	19	...	19
		Total ...	20	1	433	...	5	5	980	...	980
20	Hyderabad	{ Rayatwari ... 462	86	...	822	...	4	4	943	...	943
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ... 96	1	...	162	...	...	...	81	...	81
		Total ...	87	...	984	...	4	4	1,024	...	1,024
21	Sukkur	{ Rayatwari ... 12	46	...	567	...	41	41	296	...	296
		{ Other Government ...	...	...	47	...	...	...	22	...	22
		{ Alienated ...	...	...	182	...	5	5	...	...	...
		Total ...	46	...	796	...	46	46	318	...	318
22	Lárhána	{ Rayatwari ... 12	63	...	2,175	...	46	46	163	...	163
		{ Other Government ...	...	1	1	...	...	...	...	...	...
		{ Alienated ...	...	...	10	...	...	...	...	...	...
		Total ...	63	1	2,186	...	46	46	163	...	163
23	Upper Sind Frontier.	{ Rayatwari ...	3	8	353	...	...	...	35	...	35
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ...	...	...	...	...	...	...	...	...	...
		Total ...	3	8	353	...	...	...	35	...	35
24	Thar and Párkar.	{ Rayatwari ... 72	32	...	575	...	19	19	175	...	175
		{ Other Government ...	...	...	...	...	...	...	...	...	...
		{ Alienated ... 1	...	...	7	...	...	...	...	...	...
		Total ...	32	...	582	...	19	19	175	...	175
	Total B.	{ Rayatwari ... 720	216	9	4,895	...	115	115	2,486	...	2,486
		{ Other Government ... 2	...	1	67	...	...	...	87	...	87
		{ Alienated ... 103	5	...	372	...	5	5	122	...	122
		Total ...	825	10	5,334	...	120	120	2,695	...	2,695
	GRAND TOTAL...	{ Rayatwari ... 2,029	5,428	490	164,484	1	145	146	50,711	...	50,711
		{ Other Government ... 2	10	1	409	...	...	...	261	...	261
		{ Alienated ... 145	707	...	15,477	...	5	5	8,145	...	8,145
		Total ...	6,145	491	180,370	1	150	151	59,116	...	59,116



VIII.—OIL-SEEDS.

Sesame (Til) Sesamum Indicum.	Linseed (Aisi, Javau) Linum usitatissimum.	Castor-oil seed (Erandya) Ricinus communis.	Safflower seed (Kardai) Carthamus tinctorius.	Rare-seed (Sbiras) Brassica napus.	Niger-seed (Kuzrani) Guizotia Abyssynica.	Ground-nut (Bhuminug) Arachis Hypogea.	Cocconut (Khubare) cocus nucifera.	District	No.
67	68	69	70	71	72	73	74	1	
								A.—BOMBAY PRESIDENCY PROPER—continued.	
								III.—Karnatak—continued.	
15,704	18,646	7,014	38,714	...	2,749	5	...	Rayatwari... } Dhárwár	14
742	566	268	1,154	...	146	...	...	Other Government... }	
16,446	19,212	7,277	39,868	...	2,895	5	...	Alienated ... }	
								IV.—Konkan.	
2,058	...	1,046	...	51	7,338	1	...	Rayatwari... } Thána	15
45	...	...	...	...	153	...	...	Other Government... }	
19	...	...	...	...	93	...	...	Alienated ... }	
2,122	...	1,046	...	51	7,484	1	...	Total.	
1,163	...	27	3	...	804	...	...	Rayatwari... } Kolába	16
2,179	...	91	1	...	615	...	...	Other Government... }	
3	...	...	...	...	7	...	...	Alienated ... }	
3,345	...	118	4	...	1,426	...	...	Total.	
731	...	...	...	...	6,532	...	...	Rayatwari... } Ratnágiri	17
...	...	...	...	...	135	...	...	Other Government... }	
731	...	...	...	...	167	...	...	Alienated ... }	
...	...	...	...	...	6,834	...	...	Total.	
118	9	115	1	21	7	...	...	Rayatwari... } Kánara	18
...	...	...	...	...	...	...	...	Other Government... }	
118	9	115	1	21	7	...	...	Alienated ... }	
...	...	...	...	...	...	...	...	Total.	
271,177	488,691	66,980	628,046	2,583	161,967	63,589	2	Rayatwari... } Total A.	
16,854	206	1,612	43	496	1,869	...	...	Other Government... }	
14,769	35,070	3,046	76,370	113	13,750	13,082	...	Alienated ... }	
302,600	523,987	71,638	704,459	3,192	177,586	76,671	2	Total.	
								B.—SIND.	
1,281	...	31	...	1,058	56	...	...	Rayatwari... } Karáchi	19
23	...	...	...	360	...	...	...	Other Government... }	
2	...	...	...	41	...	...	...	Alienated ... }	
1,306	...	31	...	1,459	56	...	...	Total.	
16,411	...	...	...	7,334	...	...	...	Rayatwari... } Hyderabad	20
988	...	...	...	...	...	...	...	Other Government... }	
17,399	...	...	...	1,070	...	...	...	Alienated ... }	
...	...	...	...	8,404	...	...	...	Total.	
6,859	...	1	...	1,997	...	...	...	Rayatwari... } Sukkur	21
639	...	...	...	63	...	...	...	Other Government... }	
7,498	...	1	...	266	...	...	...	Alienated ... }	
...	...	...	...	2,326	...	...	...	Total.	
2,098	...	...	...	23,547	...	...	...	Rayatwari... } Lárkhána	22
32	...	...	...	211	...	...	...	Other Government... }	
2,130	...	...	...	2,655	...	...	...	Alienated ... }	
...	...	...	...	26,413	...	...	...	Total.	
46,179	1	...	...	13,354	...	...	...	Rayatwari... } Upper Sind	23
715	...	...	...	2,982	...	...	...	Other Government... }	
46,894	1	...	...	1	...	...	...	Alienated ... }	
...	...	...	...	16,337	...	...	...	Total.	
4,228	...	...	...	2,272	...	...	...	Rayatwari... } Thar and Pár-	24
266	...	929	...	...	...	1	...	Other Government... }	
52	...	...	...	9	...	...	...	Alienated ... }	
4,545	...	929	...	2,281	...	1	...	Total.	
77,056	1	32	...	49,562	56	...	...	Rayatwari... } Total B.	
288	...	929	...	3,616	...	1	...	Other Government... }	
2,428	...	...	...	4,042	...	...	...	Alienated ... }	
79,772	1	961	...	57,220	56	1	...	Total.	
348,233	488,692	67,012	628,046	52,145	162,023	63,589	2	Rayatwari... } GRAND TOTAL.	
16,942	206	2,541	43	4,112	1,869	1	...	Other Government... }	
17,197	35,070	3,046	76,370	4,135	13,750	13,082	...	Alienated ... }	
382,372	523,968	72,599	704,459	60,412	177,642	76,672	2	Total.	

No.	District.	VIII—Oil-Seed—concluded.		IX—Dress.				X—Fibres.		
		Others.	Total, VIII.	Indigo (Nil, Guli), Indigo feratinctoria.	Safflower (Kusumb), Carthamus tinctorius.	Morinda (Al, Sarangi), Morinda tinctoria.	Others.	Total, IX.	Cotton (Kapus) Gossypium herbaceum.	Bombay Hemp (San, Tag), Corchoria juncea.
1		75	76	77	78	79	80	81	82	83
<b>A.—BOMBAY PRESIDENCY PROPER.</b>										
<i>I.—Gujarāt.</i>										
1	Ahmedabad ...	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	37,318 7,446 67	407 ... ...	1,595 931 ...	... ... ...	... ... ...	2,002 931 ...	209,635 130,808 159	991 372 ...
	Total ...		44,831	407	2,526	...	...	2,933	340,602	1,363
2	Kaira... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	29,759 329 39	89 ... ...	1,025 ... ...	... ... ...	... ... ...	1,114 ... ...	20,186 75 121	51 ... ...
	Total ...		30,127	89	1,025	...	...	1,114	20,382	51
3	Panch Mahāls ...	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	43,906 9,879 4,434	1 ... ...	... ... ...	... ... ...	... ... ...	1 ... ...	5,710 4,889 1,471	4,078 511 438
	Total ...	1	58,219	1	...	...	...	1	12,070	5,027
4	Broach ... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	7,743 7 ...	110 ... ...	1 ... ...	... ... ...	... ... ...	111 ... ...	274,133 536 ...	8 ... ...
	Total ...		7,750	110	1	...	...	111	274,669	8
5	Surat... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	18,606 ... 244	... ... ...	... ... ...	... ... ...	... ... ...	... ... ...	144,776 ... 2,833	2,109 ... 27
	Total ...		18,850	...	...	...	...	...	147,609	2,136
<i>II.—Deccan.</i>										
6	Khāndesh ... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	201,878 ... 5,434	156 ... ...	1 ... ...	9 ... ...	... ... ...	166 ... ...	1,166,494 ... 35,179	2,622 ... 99
	Total ...		207,312	156	1	9	...	166	1,201,673	2,621
7	Nāsik ... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	301,737 ... 19,028	... ... ...	... ... ...	... ... ...	... ... ...	... ... ...	50,127 ... 1,286	2,036 ... 123
	Total ...		320,765	...	...	...	...	...	51,393	2,159
8	Ahmednagar ...	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	238,581 ... 39,252	... ... ...	... ... ...	... ... ...	... ... ...	... ... ...	68,766 ... 10,860	130 ... 19
	Total ...		271,833	...	...	...	...	...	79,626	149
9	Poona... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	131,402 ... 21,184	... ... ...	... ... ...	... ... ...	... ... ...	... ... ...	453 ... 295	215 ... 69
	Total ...		152,586	...	...	...	...	...	748	284
10	Sholapur ... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	192,000 ... 12,142	43 ... ...	... ... ...	25 ... ...	... ... ...	68 ... ...	23,578 ... 1,084	54 ... ...
	Total ...		204,142	43	...	25	...	68	24,662	54
11	Sātāra ... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	98,531 ... 19,513	... ... ...	... ... ...	... ... ...	... ... ...	... ... ...	12,852 ... 628	2,276 ... 185
	Total ...		118,044	...	...	...	...	...	13,480	2,461
<i>III.—Karnātak.</i>										
12	Belgaum ... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	54,919 ... 15,028	... ... ...	... ... ...	... ... ...	... ... ...	... ... ...	153,537 ... 29,670	2,787 ... 1,112
	Total ...		69,947	...	...	...	...	...	183,207	3,899
13	Bijāpur ... ..	{ Rayatwari ... .. Other Government ... .. Alienated ... ..	223,899 ... 22,675	... ... ...	... ... ...	... ... ...	... ... ...	... ... ...	398,432 ... 57,432	34 ... 5
	Total ...		246,574	...	...	...	...	...	455,864	39

Hemp (Ambadi, Sheria), Hibiscus, Cannabis.	Jute (Corchorus).	Rhea, Bhameria, niva.	Others.	Total, X.	XI.—Miscellaneous.	Gross area cropped.	Deduct Area cropped more than once.	Remainder Area cropped.	District.	No.
84	85	86	87	88	89	90	91	92		
544	...	...	...	211,170	312	592,814	15,660	577,154	A.—BOMBAY PRESIDENCY	
68	...	...	...	131,248	2	382,688	74	382,614	I.—Gujarati	
...	...	...	...	159	...	1,120	27	1,093	Rayatwari... } Ahm...	
612	...	...	...	342,577	314	976,622	15,761	960,861	Other Government... } Total.	
5,354	...	...	...	25,591	43	595,701	21,900	573,801	Rayatwari... } Kaira ... 2	
16	...	...	...	91	...	2,230	63	2,167	Other Government... } Total.	
17	...	...	...	138	...	3,396	128	3,268	Alienated ... } Panch Mahals ... 3	
387	...	...	...	25,820	43	601,327	22,091	579,236	Total.	
907	...	...	...	10,695	11	245,165	27,643	217,522	Rayatwari... } Broach ... 4	
352	...	...	...	5,752	...	87,084	4,792	82,292	Other Government... } Total.	
424	...	...	...	2,333	...	53,258	2,315	50,943	Alienated ... } Surat ... 5	
683	...	...	...	18,780	11	385,507	34,750	350,757	Total.	
14	...	...	...	274,155	56	528,268	77	528,191	Rayatwari... } Broach ... 4	
...	...	...	...	536	...	880	...	880	Other Government... } Total.	
14	...	...	...	274,691	56	529,148	77	529,071	Alienated ... } Surat ... 5	
52	...	...	...	146,937	124	471,623	10,907	460,716	Rayatwari... } Total.	
...	...	...	...	...	...	...	...	...	Other Government... } Poona ... 9	
...	...	...	...	2,860	...	10,109	206	9,903	Alienated ... } Sholapur ... 10	
52	...	...	...	149,797	124	481,732	11,113	470,619	Total.	
2,084	...	...	2	1,181,102	66	3,098,713	33,003	3,065,710	II.—Deccan.	
...	...	...	...	...	...	...	...	...	Rayatwari... } Khandesh ... 6	
344	...	...	...	35,622	5	84,496	610	83,886	Other Government... } Total.	
1,428	...	...	2	1,216,724	71	3,183,209	33,613	3,149,596	Alienated ... } Nasik ... 7	
1,745	12	...	6	53,926	52	1,784,380	35,201	1,749,179	Rayatwari... } Ahmednagar ... 8	
...	...	...	...	...	...	...	...	...	Other Government... } Total.	
54	...	...	1	1,444	...	140,254	2,114	138,140	Alienated ... } Poona ... 9	
799	12	...	7	55,370	52	1,924,634	37,315	1,887,319	Rayatwari... } Sholapur ... 10	
0,739	...	...	54	79,689	41	2,356,957	26,989	2,329,968	Other Government... } Sata... 11	
764	...	...	...	11,643	3	296,834	1,807	295,027	Alienated ... } Total.	
503	...	...	54	91,332	44	2,653,791	28,296	2,625,495	Rayatwari... } Belgaum ... 12	
1,038	...	...	...	1,706	292	1,568,221	52,442	1,515,779	Other Government... } Bijapur ... 13	
321	...	...	30	715	45	279,538	7,762	271,776	Alienated ... } Total.	
1,359	...	...	30	2,421	337	1,817,759	60,204	1,757,555	Rayatwari... } Belgaum ... 12	
0,560	...	...	...	34,192	48	1,806,944	27,023	1,779,921	Other Government... } Sata... 11	
309	...	...	...	1,393	...	123,384	2,108	121,276	Alienated ... } Total.	
1,869	...	...	...	35,585	48	1,930,328	29,131	1,901,197	Rayatwari... } Belgaum ... 12	
3,433	...	...	1	18,562	326	1,320,180	85,278	1,234,902	Other Government... } Bijapur ... 13	
923	...	...	...	1,796	119	233,160	23,362	209,788	Alienated ... } Total.	
1,356	...	...	1	20,298	445	1,553,330	108,640	1,444,690	Rayatwari... } Belgaum ... 12	
5,084	...	...	...	161,408	13	1,323,221	29,768	1,293,453	Other Government... } Bijapur ... 13	
1,176	...	...	...	31,958	5	309,370	3,868	305,502	Alienated ... } Total.	
3,260	...	...	...	193,366	18	1,632,591	33,636	1,598,955	Rayatwari... } Belgaum ... 12	
5,576	...	...	...	404,042	12	2,463,819	4,680	2,459,139	Other Government... } Bijapur ... 13	
780	...	...	...	58,217	...	292,847	343	292,504	Alienated ... } Total.	
1,356	...	...	...	462,259	12	2,756,666	5,023	2,751,643	Rayatwari... } Belgaum ... 12	

No.	District.	VIII.—OILS	IX.—DYES.					X.—FIBRES—		
			Indigo (Nil, Gull), Indigofera tinctoria.	Safflower (Kusumba), Carthamus tinctorius.	Morinda (Al, Surangi), Morinda tinctoria.	Others.	Total, IX.	Cotton (Kapus), Gossypium herbaceum.	Bombay Hemp (San, Tak, Crostularia juncea).	
		Sal, VIII.	76	77	78	79	80	81	82	83
<b>A.—BOMBAY PRESIDENCY PROPERTIES RESIDENCY I.—continued.</b>										
<b>1.—continued.</b>										
			82,832	...	...	...	...	...	564,242	409
			2,871	...	...	...	...	...	17,708	50
			<b>85,703</b>	...	...	...	...	...	<b>581,950</b>	<b>459</b>
			10,394	...	...	...	...	...	...	1,383
			198	...	...	...	...	...	...	18
			112	...	...	...	...	...	...	30
			<b>10,704</b>	...	...	...	...	...	...	<b>1,431</b>
16	Kolába	18	2,015	...	...	...	...	...	...	165
	Other Government	...	2,886	...	...	...	...	...	...	67
	Alienated	...	10	...	...	...	...	...	...	4
	<b>Total</b>	<b>18</b>	<b>4,911</b>	...	...	...	...	...	...	<b>236</b>
17	Ratnágiri	55	7,318	...	...	...	...	...	...	2,088
	Other Government	...	135	...	...	...	...	...	...	35
	Alienated	...	167	...	...	...	...	...	...	11
	<b>Total</b>	<b>55</b>	<b>7,620</b>	...	...	...	...	...	...	<b>2,134</b>
18	Kánara	215	486	...	...	...	2	2	...	93
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated	...	...	...	...	...	...	...	...	...
	<b>Total</b>	<b>215</b>	<b>486</b>	...	...	...	<b>2</b>	<b>2</b>	...	<b>93</b>
<b>TOTAL A.</b>		289	1,683,324	806	2,622	34	2	3,464	3,092,921	21,425
	Other Government	...	20,880	...	931	...	...	931	136,308	1,005
	Alienated	...	156,290	...	...	...	...	...	158,706	2,172
	<b>Total</b>	<b>289</b>	<b>1,860,404</b>	<b>806</b>	<b>3,553</b>	<b>34</b>	<b>2</b>	<b>4,395</b>	<b>3,387,935</b>	<b>24,604</b>
<b>B.—SIND.</b>										
19	Karáchi	6,471	8,897	...	...	...	...	...	504	4
	Other Government	329	712	...	...	...	...	...	13	...
	Alienated	65	103	...	...	...	...	...	4	...
	<b>Total</b>	<b>6,865</b>	<b>9,717</b>	...	...	...	...	...	<b>521</b>	<b>4</b>
20	Hyderabad	45,370	69,115	3,920	...	...	7	3,927	92,600	22
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated	3,126	5,184	65	...	...	...	65	3,702	...
	<b>Total</b>	<b>48,496</b>	<b>74,299</b>	<b>3,985</b>	...	...	<b>7</b>	<b>3,992</b>	<b>96,302</b>	<b>23</b>
21	Sukkur	7,467	16,324	562	...	155	...	717	4,500	1
	Other Government	207	270	...	...	...	...	...	329	...
	Alienated	1,675	2,580	842	...	...	...	842	266	...
	<b>Total</b>	<b>9,349</b>	<b>19,174</b>	<b>1,404</b>	...	<b>155</b>	...	<b>1,559</b>	<b>4,895</b>	<b>1</b>
22	Lárhána	40,599	63,244	230	...	281	...	511	461	8
	Other Government	397	68	...	...	...	...	...	10	...
	Alienated	829	3,516	...	...	...	...	...	13	...
	<b>Total</b>	<b>41,825</b>	<b>70,368</b>	<b>230</b>	...	<b>281</b>	...	<b>511</b>	<b>484</b>	<b>8</b>
23	Upper Sind Frontier.	26,828	86,362	2	...	...	1	3	2,941	1
	Other Government	...	2,922	...	...	...	...	...	2	...
	Alienated	280	996	...	...	...	...	...	...	...
	<b>Total</b>	<b>27,108</b>	<b>90,340</b>	<b>2</b>	...	...	<b>1</b>	<b>3</b>	<b>2,943</b>	<b>1</b>
24	Thar and Pákar.	18,397	24,897	...	...	...	...	...	111,465	1
	Other Government	5	1,200	...	...	...	...	...	149	...
	Alienated	985	1,046	...	...	...	...	...	1,251	...
	<b>Total</b>	<b>19,387</b>	<b>27,143</b>	...	...	...	...	...	<b>112,905</b>	<b>1</b>
<b>TOTAL B.</b>		145,132	271,839	4,714	...	436	8	5,158	212,271	5
	Other Government	938	5,772	...	...	...	...	...	503	...
	Alienated	6,960	13,430	907	...	...	...	907	5,276	...
	<b>Total</b>	<b>153,030</b>	<b>291,041</b>	<b>5,621</b>	...	<b>436</b>	<b>8</b>	<b>6,065</b>	<b>218,050</b>	<b>5</b>
<b>GRAND TOTAL</b>		145,421	1,955,163	5,520	2,622	470	10	8,622	3,305,192	21,430
	Other Government	938	26,652	...	931	...	...	931	136,811	1,005
	Alienated	6,960	169,630	907	...	...	...	907	163,982	2,172
	<b>Total</b>	<b>153,319</b>	<b>2,151,445</b>	<b>6,427</b>	<b>3,553</b>	<b>470</b>	<b>10</b>	<b>10,160</b>	<b>3,605,985</b>	<b>25,105</b>

concluded.

continued.

Hemp (Ambadi, Sheria), Hibiscus cannabinus.	Date. Corchorus.)	Rhea Boshmeria nivea.	Others.	Total, X.	XI.—Miscellaneous.	Gross Area cropped.	Deduct Area cropped more than once.	Remainder, Net Area cropped.	District.	No.
84	85	86	87	88	89	90	91	92	1	
3,899	...	...	4	568,554	11	1,938,440	30,870	1,907,570	A.—BOMBAY PRESIDENCY PROPER—continued.	
286	...	...	...	18,044	...	94,222	1,143	93,079	III.—Karnatak—continued.	
4,185	...	...	4	586,598	11	2,032,662	32,013	2,000,649	Rayatwari... } Dhárwár ... 14 Other Government... } Alienated ... }	
950	...	...	...	2,333	33	415,930	5,539	410,391	IF.—Konkan.	
39	...	...	...	57	...	10,365	48	10,317	Rayatwari... } Thána ... 15 Other Government... } Alienated ... }	
71	...	...	...	101	1	14,041	61	13,980	Total.	
1,060	...	...	...	2,491	34	440,336	5,648	434,688	Rayatwari... } Kolába ... 16 Other Government... } Alienated ... }	
27	...	...	...	192	1	221,513	6,947	214,566	Total.	
4	...	...	...	71	...	127,234	3,616	123,638	Rayatwari... } Ratnágiri ... 17 Other Government... } Alienated ... }	
...	...	...	...	4	...	2,370	53	2,317	Total.	
31	...	...	...	267	1	351,167	10,646	340,521	Rayatwari... } Kánara ... 18 Other Government... } Alienated ... }	
...	...	...	...	2,090	4	156,318	9,773	146,575	Total.	
...	...	...	...	35	...	2,468	63	2,400	Rayatwari... } TOTAL A. Other Government... } Alienated ... }	
...	...	...	...	11	...	3,539	261	3,278	Total.	
2	...	...	...	2,136	4	162,355	10,102	152,253	Rayatwari... } Other Government... } Alienated ... }	
4	...	...	...	133	46	254,006	28,720	225,286	Total.	
...	...	...	...	...	...	...	...	...	Rayatwari... } Other Government... } Alienated ... }	
4	...	...	...	133	46	254,006	28,720	225,286	Total.	
62,048	12	...	67	3,176,477	1,491	21,142,243	452,440	20,689,823	Rayatwari... } Other Government... } Alienated ... }	
47	...	...	...	137,790	2	612,999	8,691	604,308	Total.	
5,163	...	...	31	166,378	178	1,941,928	45,668	1,896,260	Total.	
67,99	12	...	98	3,480,645	1,671	23,697,170	506,779	23,190,391	B.—SIND.	
1	...	...	...	545	297	236,211	9,420	226,791	Rayatwari... } Karáchi ... 1 Other Government... } Alienated ... }	
...	...	...	...	14	13	21,708	1,582	20,126	Total.	
...	...	...	...	4	19	2,769	4	2,765	Rayatwari... } Hyderabad ... 2 Other Government... } Alienated ... }	
1	...	...	...	563	329	260,688	11,006	249,682	Total.	
...	...	...	...	92,829	10,188	874,343	17,523	856,820	Rayatwari... } Sukkur ... 2 Other Government... } Alienated ... }	
...	...	...	...	3,704	651	65,935	522	65,413	Total.	
...	...	...	...	96,533	10,839	940,278	18,045	922,233	Rayatwari... } Lárkhána ... 2 Other Government... } Alienated ... }	
...	...	...	...	4,312	700	360,991	31,554	329,437	Total.	
...	...	...	...	39	...	8,885	48	8,837	Rayatwari... } Upper Sind Other Government... } Frontier. Alienated ... }	
...	...	...	...	266	199	39,484	2,147	37,337	Total.	
...	...	...	...	4,907	893	409,360	33,749	375,611	Rayatwari... } Thar and Párkar. Other Government... } Alienated ... }	
...	...	...	...	543	718	797,691	186,746	610,945	Total.	
...	...	...	...	10	...	5,967	128	5,839	Rayatwari... } Other Government... } Alienated ... }	
...	...	...	...	14	9	22,345	1,946	20,399	Total.	
...	...	...	...	567	727	826,003	188,820	637,183	Rayatwari... } Other Government... } Alienated ... }	
...	...	...	...	2,956	136	448,724	51,222	397,502	Total.	
...	...	...	...	2	...	12,489	458	12,031	Rayatwari... } Other Government... } Alienated ... }	
...	...	...	...	...	...	10,001	594	9,407	Total.	
...	...	...	...	2,958	136	471,214	52,274	418,940	Rayatwari... } Other Government... } Alienated ... }	
9	...	...	...	111,617	1,023	514,977	21,462	493,515	Total.	
...	...	...	...	149	...	253,179	155	253,024	Rayatwari... } Other Government... } Alienated ... }	
...	...	...	...	1,292	1	7,950	160	6,890	Total.	
9	...	...	...	113,058	1,024	775,206	21,777	753,429	Rayatwari... } Other Government... } Alienated ... }	
10	...	...	...	212,802	13,062	3,232,937	317,927	2,915,010	Total.	
...	...	...	...	504	13	302,228	2,371	299,857	Rayatwari... } Other Government... } Alienated ... }	
...	...	...	...	5,280	879	147,584	5,373	142,211	Total.	
10	...	...	...	218,586	13,954	3,682,749	325,671	3,357,078	Total.	
62,058	12	...	67	3,389,279	14,553	24,375,180	770,347	23,604,833	Rayatwari... } GRAND TOTAL. Other Government... } Alienated ... }	
479	...	...	...	138,294	15	915,227	11,062	904,165	Total.	
5,469	...	...	31	171,658	1,057	2,089,512	51,041	2,038,471	Total.	
68,006	12	...	98	3,699,231	15,625	27,379,919	832,450	26,547,469	Total.	

District.	Net area cropped.	AREA IRRIGATED FROM CANALS.		Area irrigated from wells.	Area irrigated from tanks.	Area irrigated from other sources.	Total area irrigated.
		From Government Canals.	From Private Canals.				
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<b>A.—BOMBAY PRESIDENCY PROPER.</b>							
<i>I.—Gujarāt.</i>							
Ahmedabad ...	{ Rayatwāri ... .. 577,154	26	.....	50,594	32	2,007	52,659
	{ Other Government ... .. 382,614	.....	.....	7,684	8	2 9	7,921
	{ Alienated ... .. 1,093	.....	.....	218	..	.....	218
	Total ... .. 960,861	26	..	58,496	40	2,236	60,798
Kaira ... ..	{ Rayatwāri ... .. 573,801	59	5,166	33,154	1,268	475	40,722
	{ Other Government ... .. 2,167	.....	88	..	..	.....	88
	{ Alienated ... .. 3,268	.....	.....	304	..	.....	304
	Total ... .. 579,236	59	5,254	33,455	1,268	475	40,514
Panch Mahāls... ..	{ Rayatwāri ... .. 217,522	152	.....	501	9	16	678
	{ Other Government ... .. 8,291	.....	.....	258	..	96	354
	{ Alienated ... .. 50,944	.....	.....	34	..	30	64
	Total ... .. 350,757	152	..	793	9	142	1,096
Broach... ..	{ Rayatwāri ... .. 628,191	.....	.....	656	..	.....	656
	{ Other Government ... .. 880	.....	.....	..	..	.....	.....
	{ Alienated ... .. ..	.....	.....	..	..	.....	.....
	Total ... .. 529,071	.....	..	656	..	..	656
Surat ... ..	{ Rayatwāri ... .. 400,716	.....	.....	5,824	496	143	6,463
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 9,903	.....	.....	63	2	.....	70
	Total ... .. 470,619	.....	..	5,892	498	143	6,533
<i>II.—Deccan.</i>							
Khāndesh ... ..	{ Rayatwāri ... .. 3,065,710	13,813	820	32,118	743	806	40,300
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 83,886	101	369	808	..	13	1,291
	Total ... .. 3,149,596	13,914	1,189	32,926	743	819	49,591
Nāsik ... ..	{ Rayatwāri ... .. 1,749,179	15,633	156	44,913	482	8,515	60,609
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 138,140	1,503	..	4,254	..	709	6,526
	Total ... .. 1,887,319	17,136	156	49,167	482	9,284	76,525
Ahmednagar ... ..	{ Rayatwāri ... .. 2,329,968	6,755	.....	70,637	..	3,012	80,424
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 293,527	124	.....	9,161	..	214	9,499
	Total ... .. 2,625,495	6,879	..	79,818	..	3,226	89,923
Poona ... ..	{ Rayatwāri ... .. 1,515,779	39,532	1,282	35,147	3,932	1,554	81,447
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 271,776	4,961	434	6,694	..	310	12,299
	Total ... .. 1,787,555	44,393	1,716	41,841	3,932	1,864	93,746
Sholāpur ... ..	{ Rayatwāri ... .. 1,779,921	11,400	449	74,652	833	868	83,202
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 121,276	188	.....	5,398	..	30	5,806
	Total ... .. 1,901,197	11,588	449	80,050	833	898	93,818
Sātāra ... ..	{ Rayatwāri ... .. 1,234,902	6,738	1,479	44,509	1,970	2,329	75,025
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 209,788	679	493	7,108	..	8,034	10,314
	Total ... .. 1,444,690	7,417	1,972	51,617	1,970	28,363	91,339
<i>III.—Karnātak.</i>							
Belgaum ... ..	{ Rayatwāri ... .. 1,233,453	4,811	.....	21,266	8,985	4,630	39,682
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 305,502	3,101	.....	8,152	105	834	12,242
	Total ... .. 1,538,955	7,912	..	29,418	9,090	5,504	51,924
Bijāpur ... ..	{ Rayatwāri ... .. 2,159,139	18	586	9,491	93	354	10,547
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 292,504	.....	58	878	..	98	1,034
	Total ... .. 2,451,643	18	644	10,369	93	452	11,581
Dhārwar ... ..	{ Rayatwāri ... .. 1,907,570	4,464	127	2,232	65,445	4,968	77,236
	{ Other Government ... .. ..	.....	.....	..	..	.....	.....
	{ Alienated ... .. 93,079	230	90	398	7,817	309	8,844
	Total ... .. 2,000,649	4,694	217	2,630	73,262	5,277	83,080

1904-1905.

CROPPING OF IRRIGATED AREA.

Wheat.	Rice.	Other Cereals and Pulses.	Sugarcane.	Other food crops.	Non-food crops.	Fodder crops.	Total.	Deduct area cropped with irrigation more than once.	Balance net irrigated area.
9	10	11	12	13	14	15	16	17	18
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
15,525	1,036	23,192	1,329	4,321	8,648	2,755	57,106	4,447	52,659
5,085	230	1,393	156	232	3	272	7,921	.....	7,921
94	4	93	8	19	.....	.....	218	.....	218
20,704	1,270	25,478	1,493	4,622	8,651	3,027	65,245	4,447	60,798
8,370	152	13,148	306	2,366	15,411	3,191	42,974	2,352	40,622
47	.....	28	6	1	6	.....	88	.....	88
12	.....	125	.....	17	150	.....	304	.....	304
8,429	152	13,301	312	2,384	15,597	3,191	43,366	2,852	40,514
146	10	175	44	248	99	5	727	49	678
195	.....	12	6	122	15	1	354	.....	354
36	.....	6	1	21	.....	.....	64	.....	64
377	10	193	51	391	117	6	1,145	49	1,096
1	.....	27	59	376	152	47	662	6	656
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	27	59	376	152	47	662	6	656
95	466	125	3,517	1,681	788	6	6,618	155	6,463
.....	1	.....	45	6	18	.....	70	.....	70
35	467	125	3,562	1,687	806	6	6,688	155	6,533
26,000	901	5,755	1,454	6,126	9,486	808	53,560	2,260	48,300
415	7	144	20	505	142	1	1,324	33	1,291
26,415	908	5,929	1,474	6,721	9,628	809	51,884	2,293	49,591
27,314	2,495	14,595	5,463	7,758	16,674	2,893	77,197	7,438	69,759
2,231	193	994	635	1,383	1,734	163	7,089	593	6,496
29,535	2,688	15,589	6,103	8,841	18,408	3,062	84,286	8,061	76,225
24,523	83	43,528	1,730	5,419	8,151	1,644	85,078	4,614	80,464
3,112	13	5,454	94	508	635	77	9,953	454	9,499
27,635	95	48,982	1,824	5,927	8,846	1,721	95,031	5,108	89,923
13,991	1,343	52,444	7,369	10,688	6,926	880	93,621	12,174	81,447
2,207	178	5,310	1,639	2,478	1,647	79	13,538	1,239	12,299
16,198	1,521	57,734	9,008	13,165	8,573	959	107,159	13,413	93,746
25,297	3,551	53,956	1,845	10,793	14,620	372	110,434	22,232	88,202
1,316	163	3,754	83	905	776	7	7,534	1,018	6,516
27,113	3,714	57,740	1,928	11,698	15,396	379	117,958	24,150	93,808
15,024	6,486	23,144	10,699	7,458	18,099	356	87,236	12,241	75,005
3,564	2,230	5,052	2,133	1,090	4,196	82	18,347	2,033	16,314
18,588	8,716	31,196	12,832	8,548	22,295	438	105,613	14,274	91,339
2,611	11,450	12,501	7,573	3,696	6,000	283	44,164	4,482	39,682
1,273	303	5,103	2,972	1,372	2,568	54	13,645	1,403	12,242
3,934	11,753	17,604	10,545	5,068	8,568	337	57,809	5,885	51,924
2,312	443	3,221	671	2,892	2,218	187	11,949	1,402	10,547
291	37	271	77	333	139	15	1,213	179	1,034
2,603	495	3,492	748	3,275	2,357	202	13,162	1,581	11,581
10	70,110	222	1,338	2,762	2,530	8	77,450	241	77,209
.....	8,175	.....	261	213	195	.....	8,844	.....	8,844
10	78,285	222	2,099	2,975	2,725	8	86,324	241	86,083

IV.—Irrigation.

No.	District.	Net area cropped.	AREA IRRIGATED FROM CANALS.		Area irrigated from wells.	Area irrigated from tanks.	Area irrigated from other sources.	Total area irrigated.
			From Government Canals.	From Private Canals.				
	1	2	3	4	5	6	7	8
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<b>A.—BOMBAY PRESIDENCY PROPER—</b>								
<i>continued.</i>								
<b>IV.—Konkan.</b>								
15	Thána	{ Rayatwári ... 410,891 Other Government ... 10,317 Alienated ... 13,980 Total ... 434,888	{ ..... ..... ..... .....	{ ..... ..... ..... .....	{ 5,351 3 292 5,646	{ 2 ..... ..... 2	{ 13 ..... ..... 13	{ 5,366 3 292 5,661
16	Kolába	{ Rayatwári ... 214,566 Other Government ... 123,638 Alienated ... 2,317 Total ... 340,521	{ ..... ..... ..... .....	{ ..... ..... ..... .....	{ 1,234 ..... ..... 1,234	{ 10 4 ..... 14	{ 441 64 13 518	{ 1,685 88 13 1,766
17	Ratnágiri	{ Rayatwári ... 146,575 Other Government ... 2,300 Alienated ... 3,278 Total ... 152,253	{ ..... ..... ..... .....	{ ..... ..... ..... 10	{ 4,222 95 64 4,381	{ 613 ..... 122 735	{ 4,525 63 160 4,748	{ 9,370 155 346 9,871
18	Kánara	{ Rayatwári ... 225,286 Other Government ... ..... Alienated ... ..... Total ... 225,286	{ ..... ..... ..... .....	{ ..... ..... ..... 1,203	{ 1,245 ..... ..... 1,245	{ 2,134 ..... ..... 2,134	{ 13,769 ..... ..... 13,769	{ 18,351 ..... ..... 18,351
	Total A.	{ Rayatwári ... 20,689,823 Other Government ... 604,307 Alienated ... 1,896,261 Total ... 23,190,391	{ ..... ..... ..... 103,401	{ ..... ..... ..... 11,278	{ 437,766 8,040 43,881 489,687	{ 87,051 12 8,046 95,110	{ 66,415 452 10,564 77,731	{ 705,911 8,539 74,971 789,421
<b>B.—SIND.</b>								
19	Karáchi	{ Rayatwári ... 226,791 Other Government ... 20,126 Alienated ... 2,765 Total ... 249,682	{ 69,617 1,552 1,184 72,553	{ 130,056 6,769 1,230 138,155	{ 67 142 ..... 209	{ ..... ..... ..... 32,453	{ 22,787 9,375 291 32,453	{ 222,727 17,538 2,766 243,031
20	Hyderabad	{ Rayatwári ... 856,820 Other Government ... ..... Alienated ... 65,413 Total ... 922,233	{ 804,499 ..... 54,923 859,422	{ 1,572 ..... ..... 1,572	{ 15,233 ..... 695 15,833	{ ..... ..... ..... 45,355	{ 35,400 ..... 9,895 45,355	{ 856,711 ..... 65,413 922,124
21	Sukkur	{ Rayatwári ... 329,437 Other Government ... 8,837 Alienated ... 37,337 Total ... 375,611	{ 64,404 ..... 5,354 69,758	{ 195,036 ..... 18,679 213,715	{ 8,011 ..... 700 8,711	{ ..... ..... ..... 30,230	{ 21,582 905 7,743 30,230	{ 28,911 10 32,754 61,675
22	Lárkhána	{ Rayatwári ... 610,945 Other Government ... 5,839 Alienated ... 20,399 Total ... 637,183	{ 119,289 ..... 2,400 121,689	{ 426,688 ..... 14,407 441,095	{ 4,807 ..... 19 4,826	{ ..... ..... ..... 59,429	{ 51,503 5,339 2,587 59,429	{ 602,657 583 19,111 612,351
23	Upper Sind Frontier.	{ Rayatwári ... 397,502 Other Government ... 12,031 Alienated ... 9,407 Total ... 418,940	{ 363,751 12,031 9,107 385,189	{ ..... ..... ..... ...	{ 407 ..... ..... 407	{ ..... ..... ..... 33,344	{ 33,344 ..... ..... 33,344	{ 39,751 1,511 1,178 42,440
24	Thar and Párkar.	{ Rayatwári ... 493,515 Other Government ... 253,021 Alienated ... 6,890 Total ... 753,429	{ 492,330 134 6,890 499,854	{ ..... ..... ..... ...	{ 42 181 ..... 223	{ ..... ..... ..... ...	{ ..... ..... ..... ...	{ 492,512 35 6,890 500,007
	Total B.	{ Rayatwári ... 2,915,010 Other Government ... 299,857 Alienated ... 142,211 Total ... 3,357,078	{ 1,914,590 13,717 80,158 2,008,465	{ 753,352 6,769 34,370 794,491	{ 2,372 323 1,314 4,009	{ ..... ..... ..... 200,811	{ 164,476 16,119 20,216 200,811	{ 2,860,909 36,928 139,963 3,037,800
	Grand Total	{ Rayatwári ... 23,601,833 Other Government ... 904,164 Alienated ... 2,038,472 Total ... 26,544,469	{ 2,017,991 13,717 90,945 2,122,653	{ 764,630 6,857 35,820 807,307	{ 466,338 8,333 45,145 519,846	{ 87,052 12 8,046 95,110	{ 230,891 16,571 31,020 278,542	{ 3,566,911 45,529 211,016 3,823,456



1904-1905 - concluded.

CROPPING OF IRRIGATED AREA.								Deduct area cropped with irrigation more than once.	Balance net irrigated area.
Wheat.	Rice.	Other Cereals and Pulses.	Sugarcane.	Other food crops.	Non-food crops.	Fodder crops.	Total.		
9	10	11	12	13	14	15	16	17	18
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
.....	97	3	542	4,600	61	81	5,414	48	5,366
.....	.....	.....	.....	3	.....	.....	3	.....	3
.....	.....	.....	.....	292	.....	.....	292	.....	292
...	97	3	542	4,925	61	81	5,709	48	5,661
1	.....	.....	18	1,352	319	.....	1,690	6	1,685
.....	.....	.....	2	66	.....	.....	68	.....	68
.....	.....	.....	.....	13	.....	.....	13	.....	13
1	.....	.....	20	1,431	319	.....	1,771	5	1,766
.....	3,285	976	241	4,015	873	.....	9,330	20	9,310
.....	21	8	1	123	5	.....	158	.....	158
.....	157	67	14	69	39	.....	346	.....	346
.....	3,463	1,061	256	4,207	917	.....	9,804	20	9,784
.....	1,677	727	2,351	1,493	2,111	.....	18,359	8	18,351
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	11,677	727	2,351	1,493	2,111	.....	18,359	8	18,351
161,211	113,590	254,649	47,054	78,074	113,196	13,516	780,689	74,777	705,912
5,327	251	1,941	171	597	32	273	8,592	.....	8,592
15, 1	11,441	23,403	7,982	9,064	12,239	484	82,794	7,822	74,972
181,635	125,302	282,333	55,207	87,735	125,527	14,273	872,075	82,599	789,476
9,697	160,825	46,024	887	3,443	9,632	57	230,565	7,838	222,727
2,316	13, 66	2,902	24	213	485	15	19,181	1,343	17,838
316	1,553	686	19	59	131	.....	2,769	4	2,765
12,329	175,549	49,672	880	3,715	10,298	72	252,515	9,185	243,330
77,811	176,739	426,482	943	12,751	169,368	10,198	874,292	17,523	856,769
4,889	21,085	27,776	81	672	9,379	652	65,994	521	65,473
82,100	190,824	454,258	1,024	13,423	178,747	10,850	940,226	18,044	922,182
72,158	57,006	161,697	266	8,533	20,042	88	320,020	30,987	289,033
157	.....	774	.....	18	2	.....	951	46	905
8,634	6,027	15,994	22	513	3,210	.....	34,400	1,924	32,476
80,949	63,033	178,665	318	9,064	23,254	85	355,371	32,957	322,414
112,150	306,692	296,344	163	7,006	65,635	648	788,698	186,611	602,087
2,555	.....	2,634	.....	157	620	1	5,967	128	5,839
1,034	4,216	12,762	.....	194	2,843	.....	21,059	1,946	19,113
115,739	310,918	311,740	163	7,417	69,098	649	815,724	188,685	627,039
36,381	59,475	260,834	35	2,355	89,840	4	448,724	51,222	397,502
367	109	8,549	.....	.....	2,934	.....	12,459	458	12,031
17	733	7,372	.....	623	996	.....	10,001	594	9,407
36,785	60,832	276,755	35	2,983	93,820	4	471,214	52,274	418,940
123,777	130,407	1,9290	175	2,443	136,843	1,399	514,331	21,462	492,870
49	.....	283	.....	17	5	.....	354	39	315
673	1,462	2,219	.....	23	2,367	1	7,050	160	6,890
124,804	131,869	121,792	175	2,433	139,215	1,400	521,738	21,661	500,077
41,674	691,144	1,310,471	2,449	36,591	491,410	12,394	3,176,633	315,643	2,860,990
3,454	13, 35	15,202	24	405	4,096	16	38,942	2,014	36,928
15,228	37,146	61, 09	122	2,089	13,926	653	141,213	5,149	136,061
32,706	942,025	1,392,882	2,595	39,085	514,432	13,063	3,356,788	322,806	3,033,982
593,184	1,004,734	1,564,720	49,503	114,665	634,703	25,910	3,957,322	390,420	3,566,902
107,91	3,186	17,143	155	1,012	4,128	250	47,531	2,014	45,520
30,363	48,607	93,412	8,104	11,153	31,325	1,137	224,007	12,971	211,036
34,314	1,037,327	1,675,275	57,802	126,820	639,959	27,336	4,228,863	405,405	3,823,458

No.	District.	WELLS, BUDJIS (RIVER-SIDE WELLS) AND THE LIKE								TABS			
		For Irrigation.		For drinking supply of human beings, but not for irrigation.		• For cattle and watering and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		For Irrigation.		For drinking supply of human beings.	
		Pukka.	Kacha.	Pukka.	Kacha.	Pukka.	Kacha.	Fallen in or in disrepair.	Other causes.	Pukka.	Kacha.	Pukka.	Kacha.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BOMBAY PRESIDENCY.													
<i>I.—Gujarāt.</i>													
1	Ahmedabad ... ..	12,511	3,371	1,958	273	689	81	1,631	175	3	1,052	16	301
2	Kaira ... ..	9,954	1,113	2,099	83	567	48	1,282	179	14	1,337	1	11
3	Panch Mahāls ... ..	1,012	1,495	904	1,655	132	94	640	73	1	2	4	9
4	Broach ... ..	1,051	100	1,307	44	1,209	157	466	69	...	98	...	26
5	Surat ... ..	6,693	586	6,348	912	1,801	494	842	246	4	1,143	7	124
<i>II.—Deccan.</i>													
6	Khāndesh ... ..	23,236	4,154	27,221	756	831	54	3,215	638	8	2	10	8
7	Nāsik ... ..	15,150	6,603	5,210	1,356	471	164	2,278	401	13	10	21	10
8	Ahmednagar ... ..	25,882	4,266	3,788	471	380	76	3,306	741	2	1	5	...
9	Poona ... ..	17,223	5,699	3,647	620	330	83	4,095	869	18	16	34	13
10	Sholāpur ... ..	7,799	13,124	3,083	345	255	153	3,602	467	5	1	4	3
11	Sātāra ... ..	10,018	18,864	4,486	1,097	112	158	3,376	662	7	7	36	33
<i>III.—Karnātak.</i>													
12	Belgaum ... ..	2,238	10,151	3,519	1,993	470	631	1,787	536	59	954	29	240
13	Bijāpur ... ..	1,272	5,398	1,294	1,334	297	522	1,513	212	6	7	16	75
14	Dhārwar ... ..	1,587	3,185	1,901	2,312	1,433	2,562	2,009	185	385	2,330	413	745
<i>IV.—Konkan.</i>													
15	Thāna ... ..	2,482	2,612	6,021	2,934	287	298	215	89	3	17	7	21
16	Kolāba ... ..	1,169	413	3,296	2,067	168	247	194	56	2	1	21	155
17	Ratnāgiri ... ..	2,902	3,745	4,256	3,861	217	1,415	544	197	23	23	139	62
18	Kānara ... ..	7,630	10,605	6,906	13,913	301	1,283	1,973	648	302	5,271	152	474
	Total ...	149,809	95,548	87,814	36,026	10,040	8,520	32,973	6,443	854	12,272	915	2,313

Water Supply, 1904-1905.

		OTHER SOURCES.										District.	No.
For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		For Irrigation.		For drinking supply of human beings.		For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.			
Pakka.	Kacha.	Fallen in or in dis-repair.	Other causes.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Fallen in or in dis-repair.	Other causes.		
15	16	17	18	19	20	21	22	23	24	25	26	2	1
<b>BOMBAY PRESI- DENCY.</b>													
<i>I.—Gujarát.</i>													
17	2,338	176	127	63	96	3	18	6	84	7	21	Ahmedabad ... ..	1
96	3,282	41	17	15	41	...	15	8	72	21	9	Kaira ... ..	2
24	844	41	9	...	5	...	89	2	803	7	4	Panch Maháls ... ..	3
7	2,314	60	1	...	...	3	...	1	93	4	50	Eroach ... ..	4
3	592	17	13	...	41	...	54	...	543	11	21	Surat ... ..	5
<i>II.—Deccan.</i>													
33	44	18	8	68	53	75	27	26	98	7	10	Khándesh... ..	6
24	76	23	5	189	353	474	1,009	130	244	48	23	Násik ... ..	7
10	63	6	2	8	302	3,347	63	242	192	161	108	Ahmednagar ... ..	8
31	130	30	2	46	317	430	232	103	236	40	87	Poona ... ..	9
21	177	45	12	43	51	47	16	30	63	18	39	Sholápur ... ..	10
26	86	18	5	99	6,418	246	629	6	533	47	49	Sátára ... ..	11
<i>III.—Karnátak.</i>													
50	642	48	16	8	161	24	52	27	235	8	7	Belgaum ... ..	12
20	204	22	5	1	31	10	14	9	49	4	...	Bijápur ... ..	13
246	2,557	213	39	8	32	25	88	28	264	10	67	Dhárwar ... ..	14
<i>IV.—Konkan.</i>													
44	963	32	36	5	...	17	18	143	1,034	10	180	Thána ... ..	15
36	682	50	19	1	11	36	559	24	486	9	47	Kolába ... ..	16
167	72	33	19	16	382	48	208	11	121	25	6	Ratnágiri ... ..	17
200	1,774	412	193	3	1,275	5	118	9	742	33	226	Kánara ... ..	18
1,055	16,660	1,275	528	573	9,659	4,790	3,209	805	5,892	470	933	Total.	

VII.—Prices of Staple Articles and Fodder for the year 1904-1905.

No.	District or Station.	PRICES PER RUPEE IN SERS OF 80 TOLAS.										PRICES PER MAUND (3,200 TOLAS).		
		Jowári.	Bájri.	Wheat.	Rice, common.	Náchni.	Gram.	Tur-dál (2nd sort).	Jagri (gul).	Tobacco.	Cotton cleaned.	Dry-grass.	Jowári Kadbi.	
											Rs. a.	p.	Rs. a.	p.
1	Bombay ...	13.06	12.23	8.19	8.17	9.00	12.51	8.16	4.80	1.40	2.02	0 14 10	...	
2	Ahmedabad ...	17.10	15.00	12.55	10.35	...	16.99	10.62	5.95	4.00	1.93	0 11 5	1 4 5	
3	Kaira ...	15.87	14.66	12.59	9.58	16.00	12.91	10.38	6.19	6.00†	1.99	...	...	
4	Panch Maháls (Godhra).	21.62*	15.06	12.02	10.17	17.90	17.77	10.00	6.45	4.73	1.82	...	...	
5	Broach ...	15.38	14.14	12.45	10.28	...	12.78	10.39	5.06	4.00	2.16	0 14 2	...	
6	Surat ...	14.83	13.50	10.74	9.23	...	13.43	8.62	5.24	2.30	1.67	2 14 8	1 0 2	
7	K há n d e s h (Dhulia).	18.87	18.03	12.88	9.49	...	15.46	11.20	5.68	4.39	2.23	0 8 4	...	
8	Násik ...	...	13.96	13.24	10.58	18.33	15.90	10.89	5.60	4.00	...	0 12 0	...	
9	Ahmednagar ...	20.23	16.77	14.74	9.83	...	16.99	12.25	5.10	6.35	2.16	...	0 9 11	
10	Poona ...	17.34	14.33	12.37	9.31	...	15.03	10.16	5.43	3.80	...	0 14 7	1 1 10	
11	Sholápur ...	23.41	18.11	16.77	10.86	...	18.23	13.22	4.79	4.04	...	...	0 11 8	
12	Sátára ...	15.67	15.61	14.36	9.29	...	14.23	11.66.	4.69	4.09	...	0 15 0	0 12 3	
13	Belgaum ...	20.54	17.41	12.82	12.11	22.14	13.39	10.39.	5.57	3.91	...	0 9 1	0 11 6	
14	Bijipur ...	23.70	21.69	16.45	10.85	...	16.14	11.31	5.13	4.25	...	...	...	
15	Dhárwár ...	22.92	18.07	13.27	12.19	...	13.49	9.10	5.10	2.01	2.05†	0 8 6	0 2 10	
16	Thána ...	14.30	13.04	10.53	10.29	15.18	14.19	9.96	5.28	3.91	...	0 8 1	...	
17	Kolába (Alibág).	...	13.79	8.84	10.30	...	13.22	8.74	4.63	2.81	...	...	...	
18	Ratnágiri ...	...	14.28	9.31	10.53	13.79	12.55	9.49	4.46	3.75	...	0 6 5	...	
19	Kánara (Kárwár).	...	...	10.84	11.08	18.96	12.39	11.08	4.80	2.88	...	...	...	
20	Karáchi ...	17.18	15.03	12.11	11.06	...	17.26	9.74	4.46	5.04	2.11	1 2 3	0 13 9	
21	Hyderabad ...	16.59	16.49	11.91	8.89	...	19.49	7.69	7.12	2.19	1.76	...	0 15 6	
22	Sukkur ...	20.16	19.25	13.45	13.22	...	20.65	10.92	9.53	...	2.29	...	0 8 8	
23	Lákkhána ...	17.54	22.39	13.19	10.45	...	17.07	9.10	7.88	7.44	2.05	...	0 12 0	
24	Thar and Pákar (Umárikot).	...	15.33	12.63	12.99	...	8.05	...	6.66	2.50	2.55	...	...	
25	Upper Frontier Sind (Jacobabad).	19.10	19.39	12.53	10.31	...	18.60	10.09	7.11	...	1.89	...	0 7 4	

\* Maize.

† For Nadiad.

‡ For Hubli.

## Accompaniment A to Agricultural Return No. II.

Details of "Current Fallow," 1904-1905.

No.	District.	True fallow, i.e., customary fallow in rotation.	Grass lands, i.e., number or parts of number set apart for grass and never sown.	Grass bound or prickly-pear bound lands.	Shindád or ráb lands.	Land unsown owing to unseasonable or deficient rainfall.	Land left unsown for miscellaneous reasons.	Total fallow Column 6 of Agricultural Return No. II.
1	2	3	4	5	6	7	8	9
<b>BOMBAY PRESIDENCY PROPER.</b>								
<i>I.—Gujarát.</i>								
1	Ahmedabad...	Rayatwári ... 1,891 Other Government... 74,385 Alienated ... 154 Total ... 2,045	3,633 74,385 ..... 77,968	84 1,128 ..... 1,222	151 ..... ..... 151	132,167 223,984 139 346,310	16,579 177,305 435 194,319	144,636 478,753 728 622,015
2	Kaira ...	Rayatwári ... 1,403 Other Government ... .. Alienated ... .. Total ... 1,403	22,132 100 115 22,397	4,601 ..... ..... 4,601	2 ..... ..... 2	65,409 533 278 66,280	40,245 54 10 40,309	133,903 657 603 134,992
3	Panch Maháls {	Rayatwári ... 184 Other Government... 11 Alienated ... .. Total ... 195	76 22 560 648	316 11,749 467 12,532	..... ..... ..... .....	23,843 23,407 13,231 59,480	51,353 96,410 46,450 194,193	74,771 131,699 60,878 267,048
4	Broach ...	Rayatwári ... 43,433 Other Government ... 80 Alienated ... .. Total ... 43,513	38,570 114 ..... 38,684	862 ..... ..... 862	18 ..... ..... 18	22,069 69 ..... 22,138	9,121 ..... ..... 9,121	113,573 263 ..... 113,836
5	Surat ...	Rayatwári ... 108,031 Other Government ... .. Alienated ... 3,654 Total ... 111,685	141,035 ..... 3,116 144,150	439 ..... ..... 439	49 ..... ..... 49	13,324 ..... 122 13,446	12,735 ..... 35 12,760	275,613 ..... 9,916 282,529
<i>II.—Deccan.</i>								
6	Khándesh ...	Rayatwári ... 2,076 Other Government ... .. Alienated ... .. Total ... 2,076	6,246 ..... 95 6,341	1,644 ..... 175 1,719	3 ..... 2 5	44,406 ..... 518 44,923	150,051 ..... 12,298 162,349	204,328 ..... 13,088 217,413
7	Násik ...	Rayatwári ... 164,878 Other Government ... .. Alienated ... 16,868 Total ... 181,744	69,908 ..... 5,512 65,420	2,296 ..... 728 3,022	3,624 ..... 55 3,679	51,114 ..... 5,398 56,510	162,615 ..... 13,395 176,010	444,435 ..... 41,930 486,385
8	Ahmednagar .	Rayatwári ... 66,492 Other Government... .. Alienated ... 1,466 Total ... 67,958	40,697 ..... 6,441 47,338	5,218 ..... 172 5,390	412 ..... 17 429	59,134 ..... 2,139 62,273	250,367 ..... 69,951 320,318	413,430 ..... 83,186 493,616
9	Poona ...	Rayatwári ... 168,745 Other Government... .. Alienated ... 24,389 Total ... 193,134	150,179 36,314 ..... 186,493	44,513 4,923 ..... 49,441	20,301 1,993 ..... 22,294	72,607 22,751 ..... 95,388	136,960 22,374 ..... 158,334	692,310 ..... 113,774 705,084
10	Sholápur ...	Rayatwári ... 103,603 Other Government... .. Alienated ... 4,057 Total ... 107,660	113,652 ..... 7,490 121,142	6,044 ..... 2,333 70,377	2,066 ..... 115 2,201	109,630 ..... 12,659 122,289	123,168 ..... 16,571 139,739	520,183 ..... 43,226 563,408
11	Sátára ...	Rayatwári ... 201,720 Other Government... .. Alienated ... 24,568 Total ... 276,286	215,172 ..... 46,409 261,581	22,272 ..... 2,546 24,818	569 ..... 121 690	21,610 ..... 6,933 28,443	85,276 ..... 10,509 95,785	546,519 ..... 141,084 687,603
<i>III.—Karnátak.</i>								
12	Belgaum ...	Rayatwári ... 105,535 Other Government... .. Alienated ... 24,673 Total ... 130,208	83,174 29,992 ..... 113,166	30,251 16,250 ..... 45,501	..... ..... ..... .....	54,673 19,676 ..... 74,349	116,667 58,011 ..... 172,708	395,300 ..... 145,602 540,902
13	Bijápur ...	Rayatwári ... 9,212 Other Government... .. Alienated ... 473 Total ... 9,685	60,220 ..... 9,300 69,580	94,716 ..... 19,137 113,853	..... ..... ..... .....	110,486 ..... 12,114 122,550	83,914 ..... 19,349 102,263	353,496 ..... 69,433 417,931
14	Dhárwár ...	Rayatwári ... 858 Other Government... .. Alienated ... 6 Total ... 864	85,570 ..... 18,331 104,401	11,360 ..... 1,327 12,677	1 ..... ..... 1	29,872 ..... 6,283 36,135	162,286 ..... 18,770 181,056	239,937 ..... 45,197 335,134
<i>IV.—Konkar.</i>								
15	Thána ...	Rayatwári ... 110,842 Other Government... .. Alienated ... 1,555 1,855 Total ... 114,362	119,857 1,596 19,720 141,173	31,003 3,174 7,337 41,413	189,311 2,376 4,767 196,954	6,973 ..... ..... 8,973	39,455 399 291 40,145	499,440 9,600 33,980 543,020
16	Kolába ...	Rayatwári ... 80,877 Other Government... .. Alienated ... 134,446 453 Total ... 215,906	44,199 4,511 780 49,496	6,507 6,455 22 12,984	53,713 22,104 1,153 77,000	108 10 ..... 118	25,337 27,567 379 53,183	210,741 195,993 2,853 408,687
17	Batnágiri ...	Rayatwári ... 125,536 Other Government... .. Alienated ... 4,739 1,195 Total ... 130,770	6,468 ..... 6 6,474	1,452 ..... ..... 1,452	56,454 230 247 56,931	343 3 ..... 346	18,172 130 175 18,477	208,425 4,409 1,617 214,450
18	Kánara ...	Rayatwári ... 153 Other Government... .. Alienated ... .. Total ... 153	36,621 ..... ..... 36,621	1,592 ..... ..... 1,592	53 ..... ..... 53	999 ..... ..... 999	72,420 ..... ..... 72,420	111,836 ..... ..... 111,836
<b>Total</b> ...		Rayatwári ... 1,295,579 Other Government... 140,131 Alienated ... 153,847 Total ... 1,589,557	1,232,679 80,684 184,700 1,498,043	328,574 22,306 54,415 403,395	326,647 25,310 8,500 360,457	800,695 501,965 102,249 1,150,950	1,555,621 501,965 256,003 2,143,499	6,537,775 8,8402 789,714 7,145,891
<b>GRAND TOTAL</b> ...		1,589,557	1,498,043	403,395	360,457	1,150,950	2,143,499	7,145,891

No.	District.	CLASS I.—						
		Jowári, Borohum vulgare.	Báji, Pennisetum typhoideum.	Rice, Oryza sativa.	Wheat, Triticum Sativum.	Barley, Hordeum vulgare.	Maize, Zea mays.	Kodra, Paspalum scrobiculatum.
		2	3	4	5	6	7	8
BOMBAY PRESIDENCY PROPER.								
I.—Gujarati.								
1	Ahmedabad	{ Kharif ... 223,410 Rabi ... 5,393	165,544	1,956	95,170	12,224	2,993	7,873
	Total	228,805	165,544	1,956	95,170	12,224	2,993	7,873
2	Kaira	{ Kharif ... 52,215 Rabi ... 9,663	213,737	14,969	1,000	3,933	369	109,708
	Total	61,878	214,098	14,972	9,505	3,933	375	109,738
3	Panch Maháls	{ Kharif ... 7,566 Rabi ...	46,594	41,106	1,825	697	107,140	16,437
	Total	7,566	46,594	41,106	1,825	697	107,160	16,437
4	Broach	{ Kharif ... 6,393 Rabi ... 169,804	8,140	4,120	21,899		7	5,228
	Total	175,197	8,140	4,120	21,899		7	5,228
5	Surat	{ Kharif ... 116,304 Rabi ... 25,780	8,270	52,265	2,801		7	27,715
	Total	142,083	8,270	52,265	2,801		7	27,715
II.—Deccan.								
6	Khándesh	{ Kharif ... 360,196 Rabi ... 12,478	651,448	26,285	301,371	87	4,369	9,455
	Total	372,374	651,448	26,285	301,371	87	4,369	9,455
7	Násik	{ Kharif ... 3,788 Rabi ... 303,449	474,670	57,899	300,643	11	3,787	
	Total	312,235	474,670	57,899	300,643	11	3,787	
8	Ahmednagar	{ Kharif ... 5,984 Rabi ... 1,355,468	385,744	15,166	267,523	144	991	293
	Total	1,361,452	385,744	15,166	267,523	144	991	293
9	Poona	{ Kharif ... 174,994 Rabi ... 939,359	236,774	63,800	85,851	820	1,131	66
	Total	1,116,343	236,774	63,800	85,851	820	1,131	66
10	Sholápur	{ Kharif ... 1,336,194 Rabi ...	131,042	10,073	44,655	1,785	12,906	24
	Total	1,336,194	131,042	10,073	44,655	1,785	12,906	24
11	Sátára	{ Kharif ... 214,850 Rabi ... 532,345	217,133	42,892	49,563	3,643	7,075	136
	Total	746,995	217,659	42,892	49,563	3,643	8,801	136
III.—Karnátak.								
12	Belgaum	{ Kharif ... 407,137 Rabi ... 236,256	123,940	110,102	361	8	6,760	13
	Total	643,393	125,112	110,527	98,515	82	10,035	13
13	Bijápur	{ Kharif ... 214,819 Rabi ... 1,269,931	133,998	3,805	215,024	568	1,286	11
	Total	1,484,744	133,998	3,805	215,024	568	1,286	11
14	Dhárwár	{ Kharif ... 416,853 Rabi ... 142,216	3,863	145,851	254,644	11	31	22
	Total	559,068	3,863	145,851	254,644	11	31	22
IV.—Konkan.								
16	Thána	{ Kharif ... 344 Rabi ...	2	310,911	192	3	57	12,984
	Total	344	2	311,178	192	3	57	12,984
16	Kolába	{ Kharif ... 2 Rabi ...	1	244,533	1			13,841
	Total	2	1	244,533	1			13,841
17	Hatnágiri	{ Kharif ... Rabi ...	7	61,763				22,305
	Total		7	64,765				22,305
18	Kánara	{ Kharif ... 626 Rabi ...		175,023			305	
	Total	626		186,701			305	
	Total	{ Kharif ... 2,207,263 Rabi ... 6,342,047	2,802,966	1,397,894	1,749,182	24,008	145,942	226,111
	GRAND TOTAL	8,549,309	2,802,966	1,397,894	1,749,182	24,008	154,241	226,141

## AGRICULTURAL RETURN No. III.

## Cereals and Pulses, 1904-1905.

CEREALS.								District.	No.	
Rajg, Eleusine coccinea.	Rála, Panicum Setaria italica	Varl, Panicum miliare.	Banti, Panicum frumentaceum.	Bhádlt, Panicum pilosum.	Rájgira, Amarantus paniculatus.	Others.	Total Cereals.			
9	10	11	12	13	14	15	16	1		
								<b>BOMBAY PRESIDENCY PROPER.</b>		
								<i>I.—Gujarát.</i>		
2,151	311	1,665	6,936	22	.....	2	406,896	Kharif Rabi	} Ahmedabad	1
.....	47	235	.....	.....	11	.....	116,049			
2,151	358	1,900	6,936	22	11	2	525,946	Total.		
40,681	44	236	1,758	.....	63	1,333	438,001	Kharif Rabi	} Kaira	2
28	427	411	6	.....	141	1	23,516			
40,608	471	647	1,764	.....	194	1,334	459,517	Total.		
11,602	147	847	17,372	242	4	860	246,917	Kharif Rabi	} Panch Maháls	3
.....	8	.....	.....	.....	1	.....	2,546			
11,602	150	847	17,372	242	5	860	252,463	Total.		
36	3	6	.....	.....	.....	.....	23,933	Kharif Rabi	} Broach	4
.....	.....	.....	.....	.....	3	.....	190,706			
36	3	6	.....	.....	3	.....	214,639	Total.		
11,297	9	141	1,367	105	.....	206	217,696	Kharif Rabi	} Surat	5
.....	.....	.....	.....	.....	.....	.....	28,590			
11,297	9	141	1,367	105	.....	206	246,276	Total.		
								<i>II.—Deccan.</i>		
4,761	1,693	3,464	8,339	2,853	146	151	1,073,060	Kharif Rabi	} Kháridesh...	6
.....	.....	.....	.....	.....	.....	.....	313,636			
4,761	1,593	3,464	8,339	2,853	146	151	1,386,696	Total.		
102,519	763	30,289	202	2,820	236	18	678,989	Kharif Rabi	} Násik	7
.....	.....	.....	.....	.....	.....	.....	609,103			
102,519	763	30,289	202	2,820	236	18	1,286,092	Total.		
31,493	5,024	12,241	15	3,754	426	274	451,266	Kharif Rabi	} Ahmednagar	8
.....	.....	.....	.....	.....	167	6	1,623,447			
21,493	5,024	12,241	15	3,754	593	280	2,074,713	Total.		
28,371	1,136	22,983	35	3,624	89	483	535,310	Kharif Rabi	} Poona	9
.....	.....	.....	.....	76	.....	154	1,026,426			
28,371	1,136	22,983	35	3,700	89	637	1,561,736	Total.		
17	1,785	1,601	3	352	58	4,540	162,401	Kharif Rabi	} Sholápur	10
.....	.....	.....	.....	.....	.....	.....	1,382,634			
17	1,785	1,601	3	352	58	4,540	1,545,035	Total.		
37,495	20,878	40,286	42	.....	564	3,398	584,542	Kharif Rabi	} Sátára	11
.....	.....	.....	.....	.....	.....	.....	587,510			
37,495	20,878	40,286	42	.....	564	3,398	1,172,352	Total.		
								<i>III.—Karnátak.</i>		
35,298	49,540	26,198	.....	.....	12	161	758,438	Kharif Rabi	} Belgaum	12
76	4,173	.....	.....	.....	.....	.....	343,607			
35,284	52,713	26,198	.....	.....	12	161	1,102,045	Total.		
1,961	18,811	9,527	4	.....	.....	8	894,450	Kharif Rabi	} Bijápur	13
.....	.....	.....	.....	.....	.....	.....	1,465,297			
1,961	18,811	9,527	4	.....	.....	8	1,869,747	Total.		
36,001	64,513	31,784	83	.....	.....	202	689,890	Kharif Rabi	} Dhárwar	14
2	1,940	3	.....	.....	.....	.....	398,788			
36,603	56,453	31,787	83	.....	.....	202	1,088,618	Total.		
								<i>IV.—Konkan.</i>		
46,315	.....	19,197	.....	.....	.....	.....	399,813	Kharif Rabi	} Thána	15
.....	.....	.....	.....	.....	.....	.....	459			
46,315	.....	19,197	.....	.....	.....	.....	390,272	Total.		
34,370	23	32,982	.....	.....	.....	.....	325,762	Kharif Rabi	} Kolába	16
.....	.....	.....	.....	.....	.....	.....	1			
34,370	23	32,982	.....	.....	.....	.....	325,753	Total.		
26,961	6	12,929	.....	.....	.....	.....	123,553	Kharif Rabi	} Ratnágiri	17
370	17	1	.....	.....	.....	.....	3,797			
27,321	23	12,929	.....	.....	.....	.....	127,850	Total.		
3,918	107	177	.....	.....	.....	.....	180,158	Kharif Rabi	} Kánara	18
.....	.....	.....	.....	.....	.....	.....	11,678			
3,918	107	177	.....	.....	.....	.....	191,834	Total.		
445,646	163,693	246,552	36,156	13,772	1,588	11,636	7,672,693	Kharif Rabi	} Total.	
476	6,607	650	6	78	323	161	8,145,090			
446,122	160,300	247,202	36,162	13,848	1,911	11,797	15,821,083	GRAND TOTAL.		

ACCOMPANIMENT A TO  
Details of Kharif and Rabi under

No.	District.	CLASS II						
		Tur, Cajanus indicus.	Gram, Cicer arietinum.	Mug, Phaseolus mungo.	Udid, Phaseolus radiatus.	Math, Phaseolus aconitifolius.	Val, Dolichos lablab.	Chavli, Dolichos catiang.
	1	17	18	19	20	21	22	23
<b>BOMBAY PRESIDENCY PROPER</b>								
<i>—continued.</i>								
<i>I.—Gujarát—continued.</i>								
1	Ahmedabad .. { Kharif .. Rabi ..	780 .....	..... 5,927	7,198 .....	2,189 .....	24,395 .....	19 .....	749 .....
	Total ..	780	5,927	7,198	2,189	24,395	19	749
2	Kaira ... { Kharif .. Rabi ..	13,763 1,329	40 3,729	3,379 .....	1,412 .....	15,928 80	2,158 389	4,259 13
	Total ..	15,092	3,778	3,379	1,412	15,928	3,057	4,271
3	Panoh Maháls ... { Kharif .. Rabi ..	4,882 .....	..... 30,173	3,724 .....	4,001 .....	5,804 .....	169 .....	1,374 .....
	Total ..	4,882	30,173	3,724	4,001	5,804	169	1,374
4	Brosch ... { Kharif .. Rabi ..	2,107 5,123	..... 936	229 .....	6 .....	1,582 .....	163 381	177 .....
	Total ..	10,223	936	229	6	1,582	544	177
5	Surat ... { Kharif .. Rabi ..	23,643 640	..... 1,364	3,814 77	5,073 .....	597 .....	1328 18,327	2,081 .....
	Total ..	24,283	1,364	3,891	5,073	597	18,655	2,031
<i>II.—Deccan.</i>								
6	Khándesh .. { Kharif .. Rabi ..	53,113 .....	..... 75,737	21,310 .....	82,149 .....	17,754 .....	301 .....	4,357 .....
	Total ..	53,113	75,737	21,310	82,149	17,754	301	4,357
7	Násik .. { Kharif .. Rabi ..	18,148 .....	..... 76,010	4,924 .....	25,958 .....	8,808 .....	378 1	21 .....
	Total ..	18,148	76,010	4,924	25,958	8,808	379	21
8	Ahmednagar ... { Kharif .. Rabi ..	23,388 .....	..... 92,360	11,552 .....	1,407 .....	21,434 .....	1,100 2	915 .....
	Total ..	23,336	92,360	11,552	1,407	21,434	1,102	915
9	Poona ... { Kharif .. Rabi ..	8,450 610	..... 50,574	1,203 .....	4,208 .....	7,058 .....	3,111 2,257	373 .....
	Total ..	9,060	50,574	1,203	4,208	7,058	5,368	373
10	Sholápur ... { Kharif .. Rabi ..	43,583 .....	..... 55,882	3,101 .....	733 .....	14,472 .....	295 .....	110 .....
	Total ..	43,583	55,882	3,101	733	14,472	295	110
11	Satára ... { Kharif .. Rabi ..	36,383 .....	..... 62,623	8,565 .....	31,445 .....	24,168 .....	3,331 205	365 .....
	Total ..	36,383	62,623	8,565	31,445	24,168	3,586	365
<i>III.—Karnátak.</i>								
12	Belgaum ... { Kharif .. Rabi ..	53,778 284	1,027 43,111	10,248 44	15,622 17	8,301 12	3,641 3,859	2,486 3
	Total ..	54,057	49,138	10,292	15,639	8,313	7,600	2,489
13	Bijápur ... { Kharif .. Rabi ..	42,029 .....	..... 70,048	11,915 .....	13 .....	4,820 .....	4,636 .....	3,290 .....
	Total ..	42,029	70,048	11,915	13	4,820	4,636	3,290
14	Dhárwar ... { Kharif .. Rabi ..	46,536 .....	..... 51,575	36,151 2,439	4,359 76	11,315 .....	2,936 810	1,249 .....
	Total ..	46,536	51,575	38,590	4,434	11,315	3,806	1,249
<i>IV.—Konkan.</i>								
15	Thána ... { Kharif .. Rabi ..	4,358 1,234	..... 2,230	287 207	13,108 69	..... .....	..... 3,454	1,977 .....
	Total ..	5,572	2,605	494	13,177	...	3,454	1,977
16	Kolába ... { Kharif .. Rabi ..	18 1,943	..... 1,312	..... 1,861	4,023 99	..... .....	..... 8,148	1 93
	Total ..	1,961	1,312	1,861	4,122	...	8,148	93
17	Ratnágiri ... { Kharif .. Rabi ..	89 89	..... 26	120 46	2,128 464	..... .....	628 1,407	36 184
	Total ..	178	27	166	2,612	...	2,035	219
18	Kánara ... { Kharif .. Rabi ..	66 4	..... 148	85 889	435 1,108	..... .....	..... 287	..... 882
	Total ..	70	148	974	1,533	...	269	935
	Total ... { Kharif .. Rabi ..	375,030 14,256	1,506 628,711	127,806 5,563	193,258 1,833	166,408 42	23,308 40,117	23,822 1,173
	<b>GRAND TOTAL</b> ...	<b>389,286</b>	<b>630,217</b>	<b>133,368</b>	<b>200,111</b>	<b>166,448</b>	<b>63,423</b>	<b>24,995</b>



AGRICULTURAL RETURN NO. III—concluded.

Cereals and Pulses, 1904-1905—concluded.

PULSES.

Kulith, Dolichos uniflorus.	Vatane, Pisum sativum.	Masur, lens. esculenta	Lakk (Lang), Lathyrus sativus.	Guvár, Cyamop- sis psora- hoides.	Others.	Total Pulses.	District.	No
24	25	26	27	28	29	30	1	
							<b>BOMBAY PRESIDENCY PROPER</b>	
							—continued—	
							<i>I.—Gujarát—continued.</i>	
418	1	.....	.....	6,564	.....	42,313	Kharif	Ahmedabad ... 1
.....	.....	.....	.....	.....	.....	5,927	Rabi...	
418	1	...	...	6,564	...	48,240	Total.	
.....	.....	.....	.....	8,123	.....	47,041	Kharif	Kaira ... 2
.....	.....	.....	.....	.....	.....	5,999	Rabi...	
...	...	...	...	8,123	...	55,040	Total.	
328	1,938	.....	.....	1,804	.....	22,086	Kharif	Panch Maháls ... 3
.....	.....	.....	.....	.....	.....	32,111	Rabi...	
328	1,9 8	...	...	1,804	...	54,197	Total.	
.....	20	.....	12,253	360	.....	4,617	Kharif	Broach ... 4
.....	.....	.....	.....	.....	.....	21,714	Rabi...	
...	20	...	12,253	260	...	26,330	Total.	
.....	865	24	673	1,359	.....	36,845	Kharif	Surat ... 5
.....	.....	.....	.....	.....	10	24,156	Rabi...	
...	865	24	876	1,350	10	59,031	Total.	
							<i>II.—Deccan.</i>	
81,047	3,279	304	66	.....	.....	290,031	Kharif	Khárfdesh ... 6
.....	.....	.....	.....	.....	.....	79,386	Rabi...	
81,047	3,279	304	66	...	...	369,417	Total.	
84,509	5,714	5,097	4,915	.....	32	142,778	Kharif	Násik ... 7
.....	.....	.....	.....	.....	.....	91,757	Rabi...	
84,509	5,714	5,097	4,935	...	32	234,535	Total.	
43,118	1,654	427	4	.....	.....	102,878	Kharif	Ahmednagar ... 8
.....	.....	.....	.....	.....	.....	91,478	Rabi...	
43,118	1,656	410	46	...	...	197,356	Total.	
18,501	3,227	642	.....	1	.....	42,905	Kharif	Poona ... 9
.....	.....	.....	.....	.....	.....	57,220	Rabi...	
18,501	3,227	642	...	1	...	100,225	Total.	
6,867	170	49	322	.....	.....	69,702	Kharif	Sholápur ... 10
.....	.....	.....	.....	.....	.....	53,882	Rabi...	
6,867	170	49	322	...	...	125,584	Total.	
27,906	1,857	301	.....	.....	164	132,377	Kharif	Sátára ... 11
.....	.....	.....	.....	.....	.....	64,989	Rabi...	
27,906	1,857	301	...	...	164	197,363	Total.	
							<i>III.—Karnátak.</i>	
51,858	2,004	2,661	.....	.....	7	152,258	Kharif	Belgaum ... 12
1,120	1,423	237	.....	.....	.....	55,900	Rabi...	
53,008	4,097	2,918	...	...	7	207,558	Total.	
32,264	36	.....	.....	.....	.....	98,967	Kharif	Bijápur ... 13
.....	.....	.....	.....	.....	.....	70,681	Rabi...	
32,264	36	...	...	...	...	169,051	Total.	
52,602	80	15	.....	.....	1	155,356	Kharif	Dhápwar ... 14
6,041	24	.....	.....	.....	.....	6,912	Rabi...	
58,643	104	15	...	...	1	216,268	Total.	
							<i>IV.—Konkan.</i>	
700	102	.....	158	.....	.....	20,785	Kharif	Thána ... 15
.....	.....	.....	.....	.....	.....	7,454	Rabi...	
700	102	...	158	...	...	28,239	Total.	
33	.....	.....	.....	.....	.....	4,065	Kharif	Kolába ... 16
.....	.....	.....	.....	.....	.....	13,455	Rabi...	
23	...	...	...	...	...	17,520	Total.	
8,614	.....	.....	.....	.....	528	11,516	Kharif	Ratnágiri ... 17
1,651	.....	.....	.....	.....	.....	4,624	Rabi...	
10,375	...	...	...	...	528	16,140	Total.	
1,785	156	1	.....	.....	8	2,399	Kharif	Kánar ... 18
331	.....	.....	.....	.....	117	3,956	Rabi...	
2,149	156	1	...	...	120	6,355	Total.	
410,450	2,877	2,723	323	18,211	207	1,350,918	Kharif	Total.
9,06	20,358	7,068	18,333	.....	655	747,530	Rabi...	
419,856	23,225	9,791	18,656	18,211	862	2,098,449	GRAND TOTAL.	

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1911-1912.

BOMBAY

PRINTED AT THE GOVERNMENT CENTRAL PRESS  
1912

[Price—7a. or 8d.]

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No.  $\frac{A}{6885}$  OF 1912.

**From**

W. W. SMART, Esq., B.A., I. C. S.,  
Acting Director of Agriculture, Bombay,  
Poona;

**To**

THE CHIEF SECRETARY TO GOVERNMENT,  
Revenue Department, Bombay.

*Poona, 24th September 1912.*

Sir,

I have the honour to submit herewith as usual the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1912.

2. Information from six districts was received two to three weeks later than the prescribed date.

I have the honour to be,

Sir,

Your most obedient servant,

W. W. SMART,

Acting Director of Agriculture.

# SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1911-12.

## I.—Character of the Season.

1. Statement I (p. i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. The Kharif rains were considerably in defect of the average throughout the Presidency, the deficiency being most marked at Dhulia and in the whole of Gujarát. The Rabi rains were also short of the usual fall except at two stations in the Deccan and one in the Karnátak. There were some late showers in the Deccan, Karnátak and Konkan but practically none in Gujarát. In Sind both the early and the hot-weather rains were scanty throughout the Province and the rabi rains short of the average at two stations.

The monsoon opened as usual in the second week of June and spread with great rapidity over the whole Presidency. But the current soon weakened and rain practically ceased in the third week stopping the progress of general kharif sowing. A fresh advance of the current took place in the first week of July but it lasted only for a short time, and was followed by a long break of nearly a month over the greater part of the Presidency. This adversely affected the young seedlings of early sown crops which almost withered in North Gujarát. Conditions, however, improved by the middle of August and moderate rain, which followed, enabled the completion of kharif sowings and helped to revive the crops not hopelessly damaged. There was practically no rain afterwards in North Gujarát. Elsewhere the September and October rains were considerably short of the average in most places. The kharif crops in consequence further deteriorated and the sowing of rabi crops was greatly delayed and had to be confined to favourable situations only. There was some good rain at the end of November and the beginning of December. It benefited late sown kharif crops still in the ground and rabi crops already sown but was generally too late to resume retarded rabi sowings. There was practically no rain afterwards. As a result of such an extremely unpropitious season the kharif crops in the three northern districts of Gujarát yielded almost nothing; those in the Konkan and in the south of Gujarát and the west of the Deccan and Karnátak gave only a fair yield; while elsewhere the yield was generally poor. Rabi crops were helped by irrigation wherever possible but suffered from deficiency of water-supply. Those not helped in this way yielded a moderate outturn in favourable situations only; elsewhere they either withered or yielded poorly. Fodder was scanty almost everywhere particularly in Gujarát and grass had to be imported from outside.

In Sind low inundation, coupled with deficient rainfall, brought about a diminution in the gross cropped area which decreased by  $12\frac{1}{2}$  lakhs acres or 27 per cent. below the previous year.

## II.—Area Cultivated and Uncultivated (Statement II, pp. ii-iii).

2. In the Presidency proper there has been a net decrease of 11 villages but an increase of 8,658 acres in area. The decline in the number of villages is due to the amalgamation of 12 villages in the Tánsa forest (Thána District) into one village. The increase in area is due mainly to the introduction of survey settlement in two alienated villages each in East Khándesh and Ahmednagar and one in Násik and to the rectification in the area of unsurveyed Inám villages in two talukas of the Sátára district. There are some internal variations besides, which were due to the following causes:—

(1) Corrections in the totals in the Panch Maháls, East Khándesh, Násik and Kánara.

(2) Settlement of boundary between the British (West Khándesh) and Baroda territories.

(3) Corrections of areas in survey papers.

(4) Forfeiture to Government of an Inám village in Sátára.

The number of villages in Sind rose by 7 owing to the formation of 6 new dehs in Hyderabad and 1 in Thar and Párkar. One alienated village in Lárkána was forfeited to Government on the death of the Inámdár. Survey operations in Sukkur, riparian changes in Karáchi and formation of *kacha* rice beds in the Upper Sind Frontier district have raised the total area by 7,400 acres.

The total number of villages in the Presidency, which have returned statistics, declined by  $1\frac{1}{2}$  villages below the previous year but the total area shows a net increase of 25,553 acres. Two alienated villages each in East Khándesh and Ahmednagar and one each in Násik and Thána were surveyed and added to the class which return statistics. In Ratnágiri  $6\frac{2}{3}$  villages which were forfeited to Government have been transferred to the same class; while three alienated villages in Surat which had hitherto been included in the class of available statistics have been relegated to the class which returns no statistics. These changes together with the reduction of 11 villages in Thána mentioned above account for the net decline. The variations in Sind have already been explained above.

3. *Cultivated, i. e., Occupied area.*—Appendix A (p. 9) contrasts the figures of cultivated and uncultivated areas with those of the preceding year. In the Presidency proper the gross and net cropped areas decreased by 11.5 and 11.2 per cent. respectively, while the area cropped more than once fell by 22.6 per cent. below the corresponding figure of the previous year. This indicates the extent of the unfavourable character of the season during the year under report. In Sind the same result obtained, the areas under the above three heads showing a decline of 27.6, 28.4 and 19.7 per cent. respectively. As a consequence of the unfavourable season the area under current fallows increased by 41.7 per cent. in the Presidency and 17.0 per cent. in Sind. The assessed occupied area decreased by 36,000 acres in Gujarát and South Deccan; but the deficit was nearly made up by increases elsewhere. The unassessed area shows a rise of 8,000 acres chiefly on account of free permission given to rayats to raise fodder crops in beds of rivers and tanks in Ahmedabad. In Sind there has been some increase in assessed area in Hyderabad due to survey operations. Elsewhere the unfavourable season prevented lands being taken up for cultivation.

4. *Uncultivated, i. e., Unoccupied area.*—Variations under this head are of course generally in accord with the variations under the occupied area, but it may be noted that in Gujarát lands were not taken up for cultivation on account of failure of rain while in South Deccan some lands had to be forfeited owing to default in payment of revenue.

### III.—Cropped Area of the year (Statement III, pp. iv-v).

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (p. 9) shows the effect of the season under report on the area sown as compared with the average and the preceding year's areas under the principal crops. It will be seen that in the Presidency proper the total area under food crops was during the year considerably below the average as well as last year's area under every head except sugarcane, the reduction amounting to 15.9 and 12.8 per cent. respectively. The area under non-food crops was also short of last year's area under all heads but was over the average in the case of cotton and miscellaneous crops, the difference amounting to 7.5 per cent. below the former but 13.5 per cent. over the latter. The net result was a decline in the total cropped area of 28.67 lákhs acres or 11.5 per cent. below last year and of 24.25 lákhs acres or 9.9 per cent. below the average. In Sind cotton occupied an area exceeding the average and that of the previous year; and wheat, pulses, sugarcane, and tobacco were over the average; but the net result was the same, the decline under food, non-food, and total cropped areas amounting to 31, 8.6 and 27.6 per cent. respectively below last year and 17.4, 2.7 and 14.9 per cent. below the average.



6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years:—

Crop.	Area in acres (000 omitted).					
	1909-10.		1910-11.		1911-12.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif ... ..	10,856	2,272	10,167	2,151	9,271	1,769
Rabi ... ..	5,255	745	5,505	776	4,660	486
Total ...	16,111	3,017	15,672	2,927	13,931	2,255

The decline under kharif crops amounts to 10 per cent. below last year's area while the fall in rabi area comes to 18 per cent.

7. The detailed remarks given below explain variations under the principal crops:—

**Jowári and Bájri.**—The table in the margin shows the extent of the cultivation of these main staple crops in the

Province.	Jowári.		Bájri.	
	Variation from			
	Average 1910-11.	Average 1910-11.	Average 1910-11.	Average 1910-11.
	(Area in thousands of acres.)			
Gujarát ... ..	-70	+15	-81	-6
Deccan ... ..	-1,04	-396	+59	-301
Karnátak ... ..	-507	-139	-29	-129
Sind ... ..	-350	-244	-420	-584

different provinces. The large decline is mainly seasonal. Sholápur (—316,000 acres), Poona (—101,000 acres), Dhárwár (—121,000 acres) and Ahmedabad (—66,000 acres) principally contributed to the decrease under jowári, and Ahmednagar (—164,000 acres), Poona (—122,000 acres), Násik (—101,000 acres), Bijápur (—38,000 acres) and

Ahmedabad (—81,000 acres) to that under bájri. The falling off in Ahmedabad was more than made up by extended cultivation of these staples in other districts of Gujarát partly for fodder and partly in lands usually sown with rice and wheat for which the season was unfavourable. In Sind absence of rain in Karáchi and Thar and Párkar and low inundation elsewhere caused general reduction, the area under bájri in Thar and Párkar falling so low as to be only 10 per cent. of the previous year's area.

**Rice.**—The fall (—181,000 acres) under rice in the Presidency proper was mainly in Gujarát and due to failure of rains. In Sind, Sukkur and Upper Sind Frontier districts principally contributed to the decline of 51,000 acres.

**Wheat.**—In the Presidency proper the area under this cereal fell by 436,000 acres or by 31 per cent. below the previous year and by 660,000 acres or 41 per cent. below the average. In Sind the decline amounted to 30 and 26 per cent. respectively. Except for a small increase of 7,000 acres in Ahmednagar where late November rain induced extended cultivation the decrease was general and due to absence or insufficiency of late rains in the Presidency and low water-supply in Sind.

**Other cereals.**—Barley in Gujarát and maize in Gujarát and Deccan were grown to a larger extent under irrigation for the sake of their fodder. The area under other cereals showed considerable decline owing to failure of the season.

**Pulses.**—These receded in the Presidency proper by 672,000 acres, or by 22.9 per cent. below the previous year's area, and in Sind by 127,000 acres or 29 per cent. The fluctuations corresponded with those under the cereals with which they are principally grown.

**Tobacco.**—The area under this crop fell by 22,000 acres (of which 15,000 acres were in Gujarát) below the previous year owing to insufficiency of early rains.

**Sugarcane.**—Rose by 9,000 acres over the previous year. The increase was general and due to plentiful supply of water in wells and canals at the planting season owing to good late rains of the previous year.

**Oil-seeds.**—In the Presidency proper oil-seeds on the whole declined by 148,000 acres or by about 10 per cent. below the previous year and by 376,000 acres or 22 per cent. under the average. In Sind they were about 29 and 40 per cent. respectively short of the previous year and the average.

Name of oil-seed.	Variations in acres (000 omitted).	
	Presidency.	Sind.
Sesame ... ..	—31	—30
Linseed ... ..	+9	.....
Castor ... ..	—25	.....
Safflower ... ..	—148	.....
Rapeseed ... ..	—4	—22
Niger ... ..	+3	.....
Groundnut ... ..	+47	.....
Others ... ..	.....	—46

The fluctuations as compared with the previous year's area under the different oil-seeds are shown in the margin. In the Presidency proper the area under sesamum showed some increase in Násik (+13,600 acres), and in the three Karnátak districts (+22,000 acres) owing to favourable early rains but this was insufficient to cover the decline elsewhere notably in the Panch Maháls (—29,000 acres), Khándesh (—15,000 acres) and Ahmedabad

(—11,000 acres) where it is grown mainly as a late crop. High prices fetched by the crop induced larger cultivation of linseed in Násik (+18,000 acres) but its area receded in Khándesh (—7,000 acres), Sholápur (—3,000 acres) and Dhárwár (—3,600 acres) owing to failure of late rains. The decline under castor-seed occurred mainly in Gujarát and that under safflower-seed in the Deccan and Karnátak and was due to the decline in the area under the cereals with which they are grown. The cultivation of groundnut showed a further advance mainly in Sholápur (+17,000 acres), Sátára (+21,000 acres) and Belgaum (+7,000 acres) under the stimulus of high prices and the popularity attained by foreign seed. In Sind absence of rain and low inundation curtailed the cultivation of sesamum, rapeseed and jambho everywhere.

**Cotton.**—Owing to unfavourable season the cultivation of cotton in the Presidency proper received some check and the area under it receded from 4,239,000 acres in the previous year to 3,950,000 acres or by 6·8 per cent. though it was still about 33 per cent. over the normal. In Sind it advanced from 274,000 to 336,000 acres or by 22 per cent. over the previous year. Under the stimulus of high prices and favourable early rains, the crop was grown to a larger extent (+74,000 acres) in all the districts of Gujarát except Ahmedabad, Khándesh (+60,000 acres), Násik (+47,000 acres), Sholápur (+17,000 acres) and Bijápur (+57,000 acres), but the increase was insufficient to make up the large deficit in Ahmedabad (—271,000 acres), Ahmednagar (—125,000 acres), Dhárwár (—70,000 acres) and Belgaum (—64,000 acres). In Sind, Hyderabad (+41,000 acres) and Thar and Párkar (+20,000 acres) principally contributed to the increase.

**Other Crops.**—Among other crops the most noticeable feature was an increase in the area under green fodder crops which rose from 20,600 acres in the previous year to 64,200 acres or more than trebled. Of this increase Gujarát claimed 25,000 acres and Deccan the remainder.

8. Appendix C (p. 10) shows as usual the distribution in each district of the Presidency and of Sind, of the principal food and non-food crops in percentages of the gross area cropped.

#### IV.—Irrigated Area (Statement IV, pp. vi-vii).

9. The precarious character of the rainfall of the year under report made the use of irrigation necessary wherever possible and the total net irrigated area of the Presidency rose to 937,000 acres or by 12 per cent. over the area of the previous year and was the highest recorded since 1897-98. Ahmedabad and Kaira in Gujarát and Khándesh, Násik, Ahmednagar and Sholápur in the Deccan mainly contributed to the increase, while Poona, Sátára and Dhárwár showed considerable falling off. In Sind the irrigated area receded from 3,257,000 acres in the previous year to 2,885,000 acres or by 11·4 per cent. owing to low inundation and was the lowest since 1902-03. The ratio of irrigated area to net cropped area was 4·3 per cent. in the Presidency proper while in Sind nearly the whole of it or 98·1 per cent. was helped by irrigation.

10. Appendix D<sup>(1)</sup> (p. 11) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

Irrigation from Government Canals fell by 5,200 acres in the Presidency. Short supply of water restricted irrigation from this source in Ahmedabad (-16,000 acres), Kaira (-78,000 acres), Poona (-3,000 acres) and Násik (-1,700 acres). But the decline was partially made up by extended irrigation from the Godávri Canal in Ahmednagar (+15,200 acres), Sholápur (+3,700 acres) and East Khándesh (+2,100 acres). The area irrigated from private canals declined by 1,500 acres in Násik, but this was made up by larger irrigation in Sátára and Poona. Irrigation from wells rose from 4,66,000 acres in the previous year to 651,000 acres or by about 40 per cent. The increase was general but most marked in Ahmedabad (+55,000 acres), Ahmednagar (+45,000 acres), Kaira (+28,000 acres), Násik (+17,000 acres), Sholápur (+14,000 acres) and Khándesh (+12,900 acres). Tank irrigation declined by 52,000 acres or by about 47 per cent. owing to short supply of water chiefly in Dhárwár (-57,000 acres), Ahmedabad (-5,700 acres), Surat (-4,100 acres), Poona (-2,600 acres) and Kaira (-1,600 acres). Other sources chiefly "Páts and Bandhárás" suffered from restricted water-supply and the area irrigated from them receded by 26,000 acres chiefly in Sátára (-15,700 acres), Ahmednagar (-6,300 acres), Poona (-4,300 acres) and Dhárwár (-2,400 acres). In Sind, Thar and Párkar alone showed some increase (+30,000 acres), owing to extended cultivation under the Jamrao Canal, but elsewhere the area under Government and private canals declined considerably owing to low inundation of the year, the net shrinkage coming to 333,000 acres or 11 per cent. below the previous year. Well irrigation about doubled last year's area, but irrigation from other sources fell by 62,000 acres or by 31 per cent.

As regards the crops grown under irrigation, in the Presidency proper, wheat showed an advance in North Gujarát (+14,000 acres) and North Deccan (+22,500 acres) but this only balanced the fall in South Deccan (-32,500 acres) and Karnátek (-2,000 acres). The area under rice was only about half of last year, Dhárwár (-41,000 acres), Ahmedabad (-27,000 acres), Kaira (-12,000 acres) and Surat (-4,100 acres) principally contributing to the decrease. Other cereals and pulses were helped by irrigation to a larger extent than usual mainly in Ahmedabad (+47,000 acres), Kaira (+28,000 acres), Ahmednagar (+38,000 acres) and Sholápur (+18,400 acres), and fodder crops were raised with the help of irrigation to supply the deficiency of fodder chiefly in Ahmedabad (+12,000 acres), Kaira (+11,000 acres), Násik (+8,500 acres), Ahmednagar (+4,600 acres) and Khándesh (+4,200 acres). In Sind the area under wheat, rice and other cereals and pulses fell by 80,000, 51,000 and 308,000 acres respectively below the previous year. Except for a small increase in Thar and Párkar the decline is general and due to short inundation of the year. Fodder crops were grown to a larger extent than last year in Hyderabad (+1,700 acres) and Thar and Párkar (+1,800 acres).

11. The adverse season of the year necessitated recourse to artificial irrigation and stimulated the construction of new wells and repairs of old ones. The number of masonry wells for irrigation rose by 2,700 and the kacha ones by 2,500. Of these 1,700 and 1,000 were in Gujarát and the rest in the Deccan and Karnátek. A large number of kacha tanks (800) are reported to have been dug in Dhárwár. Other sources of irrigation showed a decline in Ahmednagar (-300) owing to closing of páts and bandhárás which had run dry. [*Vide* Appendix D<sup>(2)</sup> (p. 11).]

#### V.—Outturn of Crops.

12. Statement V (p. viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as the normal. It is prepared from the district estimates which are returned in annas taking 12 annas to represent a normal or average crop. The figures must be taken as approximate only.

The unfavourable character of the season has already been described above. It has been reflected in the low outturns of the year reported for the kharif as well as rabi crops. Crops were helped by irrigation wherever possible, but the extent of such help was of course limited owing to the limited supply of water available. In Surat District the crops yielded between  $\frac{1}{2}$  to  $\frac{3}{4}$  of the normal; elsewhere in Gujarát rice entirely failed and the yield of other crops ranged between 10 to 35 per cent. except where they were assisted by irrigation in which case the outturn was somewhat higher. In the Deccan—Ahmednagar and Sholápur have reported between 25 to 40 per cent. of the normal; elsewhere the yield varied between 40 to 70 per cent. of it. The crops in Belgaum ranged between 40 to 80 per cent.; in other districts of the Karnátak they varied from 33 to 60 per cent. of the normal. In the Konkan, rice yielded between 67 to 100 per cent. of the normal and other crops between 60 to 90 per cent. In Sind, the yield in Karáchi has been returned at 83 to 133 per cent. of the normal; elsewhere between 38 to 75 per cent.

13. Statement V-A (pp. x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result:—

Acreage and Outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total, Presidency pro	Sind.
<i>A.—Acreage.</i>	In thousands of acres (000 omitted).					
1911-12 ...	1,545	9,453	4,060	1,128	16,18	2,591
1910-11 ...	2,184	10,626	4,651	1,138	18,599	3,780
1909-10 ...	2,378	10,869	4,748	1,132	19,127	3,587
<i>B.—Outturn.</i>	In thousands of tons (000 omitted).					
1911-12 ...	230	1,185	629	469	2,513	883
1910-11 ...	780	2,041	1,182	482	4,485	1,037
1909-10 ...	915	1,791	1,084	525	4,315	1,151

It will be seen that while the area under food-grains in the Presidency declined by 13 per cent. below the previous year, their total outturn fell 44 per cent. short of the yield of that year. It was less than  $\frac{1}{3}$  of it in Gujarát and slightly over one-half in the Deccan and Karnátak. In Sind, the yield receded by 15 per cent. against a decline of 31 per cent. in area.

#### VI.—Prices, Trade and Stock.

14. The appended Statement VI (p. xii) gives in detail the annual average prices of principal staples and of fodder ruling at each district head-quarter station in the Presidency and in Sind.

As will be noticed from the above, the area under food and non-food crops showed a considerable shrinkage owing to the adverse season and their outturn was still less satisfactory. Prices therefore were considerably above those of the previous year as well as the average.

*Jowári and Bájri.*—Jowári was sold dearer than in the previous year by about 2 to 5 sers per rupee in Gujarát, 3 to 6 sers in the Deccan, 2 to 4 sers in the Karnátak and 3 to 5 sers in Sind. The price of bájri ruled higher by  $1\frac{1}{2}$  to  $2\frac{1}{2}$  sers per rupee in Gujarát, by 3 to 5 sers in the Deccan and Karnátak and by  $2\frac{1}{2}$  to 5 sers in Sind.

*Rice.*—Surat alone shows a slight fall (about  $\frac{2}{3}$  ser) below the price of the previous year. Everywhere else the article was sold dearer by about  $\frac{3}{4}$  to 2 sers per rupee except at Umákot where it was about 4 sers dearer.

*Wheat and Gram.*—The price of wheat was higher than in the previous year throughout the Presidency, the advance amounting to  $\frac{1}{2}$  to 2 sers per rupee. Gram showed a slight slackening in Sátára, Dhárwár and Thar and

**Párkar.** In North Gujarát it was dearer by 2 to 5 sers per rupee and in Sukkur and Upper Sind Frontier districts by about 3 to 4 sers. Elsewhere the rise amounted to about 1 to 2 sers per rupee.

**Jagri.**—The price of jagri remained stationary or showed a slight fall at 4 stations in the Deccan, 2 each in Konkan and Kanátak and 1 station (Karáchi) in Sind. Elsewhere in the Presidency it ruled dearer by  $\frac{1}{4}$  to  $\frac{1}{2}$  ser and in Sind by  $\frac{1}{3}$  to 1 ser per rupee.

**Cotton.**—Notwithstanding the incentive afforded by the high prices that prevailed during the previous two seasons, the cultivation of this staple was largely restricted particularly in the Native States of Gujarát which usually claim about  $\frac{2}{3}$  of the entire crop and where the season was most unsatisfactory. Here the crop withered except where helped by irrigation and elsewhere it suffered from deficiency of moisture and unfavourable winds. The outturn therefore worked out to 802,000 bales only or 52·5 per cent. of that of the previous year. Of this about 382,000 bales or 47 per cent. represented the yield of the long stapled Broach and Kumpta varieties and the rest belonged to the short stapled varieties of Khándesh, North Gujarát and Sind. The American and Egyptian cotton crops were reported to be better than in the previous year and their prices ruled lower; the prices of the Indian article fell in sympathy with them and were about 18 to 22 per cent. lower than in the previous year. The following statement compares the prices of the three principal varieties with those of the previous year and the average of the preceding five years :—

Variety.	Price per Bale (400 lbs.).			Percentage Increase (+) or Decrease (—).	
	Average of the 5 years ending 1910.	Average for 7 months ending 31st July.		Over average.	Over the price of 1911.
		1911.	1912.		
	Rs.	Rs.	Rs.		
Broach ... ..	140	183	143	+2·14	—21·85
... ..	110	158	129	+17·27	—18·35
Dhárwár ... ..	134	183	148	+10·45	—19·12

**Fodder.**—Grass and kadbi were everywhere sold dearer than in the previous year, the rise being most marked in Gujarát, North and East Deccan and Sind. Grass was imported from the Central Provinces and elsewhere, but for which prices would have gone still higher.

#### VII.—Agricultural Stock.

15. Information under this head is collected only once in five years. The result of the last enumeration was published in the Season and Crop Report for 1909-10. It is reported that the unfavourable season of the year under report caused considerable deterioration in the condition of the stock as well as some loss in their numbers.

#### VIII.—Agricultural Deterioration.

16. In Gujarát and the desert portions of Sind which are dependent on grass for fodder, the loss and deterioration amongst plough cattle is likely to cause agricultural deterioration for a year or two. The evil was felt to a less extent in the Deccan and the Southern Marátha Country and not at all in the Konkan.

**IX.—Condition of Agricultural Population.**

17. The prices of food-grains were generally higher than last year, but wages continued more or less stationary.

The class of agricultural labourers suffered little as even in Gujarát the demand for labour in the mills and on the Railways at good rates of wages continued.

The agriculturist employing labour is seriously affected by the present state of affairs, as labour is for him dear, uncertain and of inferior quality.

The rise in the price of fish manure due to exports following that of castor cake has affected the cultivators of sugarcane and garden crops. The fall in the price of cotton did not compensate the cultivator for decreased yields. The season was generally unfavourable to the agricultural population especially the small holder whose command of capital has diminished as his need for it is increased.

W. W. SMART,  
Acting Director of Agriculture.

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## APPENDIX A.

Areas Cultivated and Uncultivated.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1910-11.	1911-12.	Increase (+) or Decrease (-) per cent.	1910-11.	1911-12.	Increase (+) or Decrease (-) per cent.
<i>A.—Cultivated Area.</i>						
Gross area cropped ..	24,931	22,061	-11.50	4,512	3,263	-27.68
Area cropped more than once ...	693	536	-22.66	401	322	-19.70
Net area cropped ...	24,238	21,528	-11.18	4,111	2,941	-28.46
Current fallows ...	6,504	9,217	+41.71	5,055	5,920	+17.11
Assessed ...	30,586	30,581	-0.02	8,313	8,342	+0.35
Unassessed ..	156	164	+5.13	753	519	-39.16
Total A ..	30,742	30,745	+0.01	9,166	8,861	-3.33
<i>B.—Uncultivated Area.</i>						
Available for cultivation. { Assessed ...	966	985	+1.97	1,496	1,574	+5.21
{ Unassessed ..	249	242	-2.81	4,207	4,332	+2.97
Not available for cultivation. { Forest ..	7,308	7,307	-1.01	672	679	+1.04
{ Others ..	5,152	5,164	+0.23	14,584	14,686	+0.70
Total B ...	13,675	13,698	+0.17	20,959	21,271	+1.49
Grand Total ...	44,417	44,443	+0.06	30,125	30,132	+0.02

## APPENDIX B.

Cropped Area.

Area in Acres (000 omitted).

Crops.	Presidency proper.					Sind.				
	Normal.	1910-11.	1911-12.	Percentage by which area in col. 4 exceeds (+) or falls short of (-) that in		Normal.	1910-11.	1911-12.	Percentage by which area in col. 9 exceeds (+) or falls short of (-) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowari ...	7,506	6,394	5,878	-21.69	-8.07	639	633	389	-39.12	-38.55
Bajri ...	4,413	4,798	4,362	-1.16	-9.08	835	1,009	415	-50.80	-58.87
Paddy ...	1,536	1,633	1,451	-8.51	-11.14	856	1,140	1,089	+27.21	-4.43
Wheat ...	1,803	1,379	913	-41.17	-31.62	499	531	868	-26.22	-30.69
Others ...	1,512	1,468	1,297	-14.22	-11.65	26	36	26	...	-27.77
Total Cereals ...	16,620	15,672	13,931	-16.18	-11.11	2,855	3,349	2,257	-19.89	-31.71
Tur ...	563	513	458	-19.36	-15.65	...	...	...	...	...
Gram ...	623	576	372	-40.29	-35.41	75	144	76	+1.32	-17.22
Others ...	1,455	1,008	1,425	-2.06	-21.18	220	287	228	+3.64	-20.56
Total Pulses ...	2,646	2,927	2,255	-14.78	-22.96	295	431	304	+3.06	-29.47
Tobacco ...	77	89	67	-12.99	-24.72	9	10	10	+11.11	...
Sugarcane ...	60	56	64	+6.66	+16.36	3	4	4	+33.33	...
Oil-seeds ...	1,669	1,441	1,293	-22.53	-10.27	402	336	239	-40.55	-28.87
Cotton ...	2,956	4,239	3,950	+53.63	-6.52	180	274	336	+86.61	+22.63
Other Crops ...	461	508	504	+9.33	-0.79	94	108	83	-11.70	-23.16
Total Food-Crops ...	19,482	18,780	16,378	-15.93	-12.79	3,194	3,827	2,637	-17.44	-31.09
Total Non-food Crops ...	5,007	6,151	5,986	+13.56	-7.56	644	685	626	-2.79	-8.61
Total Crops ...	24,489	24,931	22,964	-9.90	-11.50	3,838	4,512	3,263	-14.98	-27.68

## APPENDIX C.

## Distribution of Crops.

Percentages on District Gross Cropped Areas.

No.	District.	Food Crops.									Non-food Crops.			Total.			
		Cereals.									Fulcea.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
		Jowari.	Bajrl.	Paddy.	Wheat.	Cowpea grains.	Others.	Total.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
<b>A.—PRESIDENCY PROVER.</b>																	
<b>I.—Gujarat.</b>																	
1	Ahmedabad	36	18	...	7	2	6	69	7	1	15	4	4	77	23		
2	Kaira	19	42	1	2	18	2	78	7	...	6	3	6	85	15		
3	Panch Mahals	3	17	11	...	11	27	79	7	...	9	4	1	56	14		
4	Broach	29	3	1	2	1	...	34	5	1	57	2	1	40	60		
5	Surat	23	1	14	2	2	...	47	9	1	33	3	2	57	43		
	Average	22	16	5	2	8	6	59	7	1	27	3	3	67	33		
		15	12	9	6	9	4	55	13	1	26	4	2	68	32		
<b>II.—Deccan.</b>																	
6	West Khandesh	6	29	3	5	2	1	46	9	...	33	6	1	55	45		
7	East Khandesh	15	18	...	2	...	...	35	13	...	49	2	1	48	52		
8	Nasik	5	36	3	11	7	1	63	14	1	8	13	1	75	22		
9	Ahmednagar	33	34	1	6	1	1	76	11	1	4	7	1	88	12		
10	Poona	32	35	5	3	4	1	80	10	2	1	6	1	92	8		
11	Sholapur	55	15	1	1	...	1	73	8	1	6	10	2	82	18		
12	Satara	29	23	3	2	6	1	69	17	1	1	9	3	87	13		
	Average	25	23	2	5	3	1	64	12	1	14	7	2	77	23		
		26	17	2	5	3	1	64	13	1	13	7	2	78	22		
<b>III.—Karnatak.</b>																	
13	Belgaum	27	9	7	4	7	1	65	12	1	14	4	4	78	22		
14	Bijapur	44	13	...	3	1	...	61	7	...	26	5	1	68	32		
15	Dharwar	26	...	8	8	7	...	49	9	1	34	3	4	59	41		
	Average	36	8	4	4	4	1	57	9	1	25	5	3	67	33		
		35	9	4	7	5	...	60	9	1	21	4	3	70	30		
<b>IV.—Konkan.</b>																	
16	Thana	...	...	73	...	17	...	90	5	2	...	2	1	97	3		
17	Kolaba	...	...	70	...	24	...	94	4	1	...	1	...	99	1		
18	Batnagiri	...	...	43	...	36	...	79	9	5	...	4	3	93	7		
19	Kanara	1	...	74	...	2	...	77	2	10	...	...	11	89	11		
	Average	1	...	67	...	19	...	67	5	3	...	3	3	95	5		
		...	...	68	...	18	...	68	6	3	...	2	3	95	5		
	Average A...	27	20	6	4	5	1	63	10	1	18	6	2	74	26		
		26	19	6	5	5	1	62	12	1	17	6	2	75	25		
<b>B.—SIND.</b>																	
20	Karachi	5	4	71	2	...	2	84	8	3	...	4	1	95	5		
21	Hyderabad	10	25	26	6	...	...	67	3	2	10	7	2	72	28		
22	Sukkur	31	4	17	27	...	1	80	11	3	1	3	2	94	6		
23	Larkana	10	2	44	12	...	...	68	20	1	...	10	1	89	11		
24	Upper Sind Frontier	26	15	15	12	...	...	68	16	1	...	15	...	85	15		
25	Thar and Patkar	3	14	29	19	...	...	64	2	...	30	3	1	66	34		
	Average B...	12	12	33	12	...	1	70	9	2	10	7	3	81	19		
		14	22	25	12	...	1	74	10	1	6	7	2	85	15		
	Average for the Presidency.	26	19	10	5	4	1	64	10	1	17	6	2	75	25		
		24	20	9	7	4	1	65	11	1	15	6	2	77	23		



## APPENDIX D.

## (1) Irrigated Area.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1910-11.	1911-12.	Increase (+) or Decrease (-) per cent.	1910-11.	1911-12.	Increase (+) or Decrease (-) per cent.
<i>A.—Area Irrigated.</i>						
Irrigated from Govt. Canals.	149	143	-4.03	2,998	2,637	-12.04
Do. Private Canals	14	13	-7.14	39	67	+71.80
Do. Wells ...	466	651	+39.70	24	47	+95.83
Do. Tanks ...	109	58	-46.79	...	...	...
Do. Other sources.	98	72	-25.53	196	134	-31.63
<b>Total A.—Area Irrigated...</b>	<b>836</b>	<b>937</b>	<b>+12.08</b>	<b>3,257</b>	<b>2,885</b>	<b>-11.42</b>
<i>B.—Crops Irrigated.</i>						
Rice ... ..	174	86	-50.57	1,140	1,089	-4.47
Wheat ... ..	183	185	+1.09	429	349	-18.65
Sugarcane ... ..	54	62	+14.81	4	4	...
Other Crops ... ..	515	705	+36.89	2,077	1,761	-15.21
<b>Total B.—Crops Irrigated...</b>	<b>926</b>	<b>1,038</b>	<b>+12.09</b>	<b>3,650</b>	<b>3,203</b>	<b>-12.25</b>

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

## (2) Sources of Water-supply.

Wells, tanks and other sources.	1910-11.		1911-12.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
Wells for Irrigation ... ..	158,520	96,240	161,238	98,748	2,768	2,508	...	...
Other wells (exclusive of those in disuse) ... ..	101,945	46,932	101,528	47,686	...	754	417	...
Tanks for Irrigation ... ..	968	11,890	1004	12,741	36	851	...	...
Other tanks (exclusive of those in disuse) ... ..	2,138	19,116	2,139	18,156	1	...	...	960
Other sources for Irrigation ...	553	10,178	564	9,943	11	...	...	235
Other sources (exclusive of those in disuse) ... ..	8,080	8,060	8,166	8,183	86	123	...	...

NOTE.—This return is not supplied for Sind Districts.

## STATEMENT I.

*Average Fall of Rain from 1st June 1911 to 31st May 1912 at each of the representative Stations of the Districts in the Bombay Presidency.*

No.	District Head-quarter Station.	Kharif Rains (1st June to 30th September 1911).				Rabi Rains (1st October 1911 to 29th February 1912).				Hot-weather Rains (1st March to 31st May 1912).				Total.			
		Average.		1911.		Average.		1911-12.		Average.		1912.		Average.		1911-12.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	<i>Deccan.</i>	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	4·41	16	2·16	5	3·43	6	0·48	1	0·19	1	23·74	36	8·03	23
2	Jalgaon ...	28·38	42	17·87	31	2·41	3	1·79	3	0·78	1	...	...	31·57	46	19·66	34
3	Nasik ...	24·39	44	13·48	33	3·35	2	5·16	9	1·02	1	0·59	2	28·76	47	19·23	44
4	Ahmednagar ...	19·24	29	15·68	22	3·62	5	1·65	5	1·32	3	0·72	1	24·18	40	18·05	28
5	Poona ...	22·32	37	14·40	28	6·98	8	2·94	7	1·57	4	0·51	3	30·37	49	17·85	38
6	Sholapur ...	22·28	31	17·03	26	4·66	7	2·54	4	2·22	4	0·94	3	29·16	42	20·51	33
7	Satara ...	30·08	55	16·53	42	6·14	9	3·99	11	3·15	6	1·07	4	39·37	70	21·59	57
8	Hilly Deccan Tracts ...	63·53	66	43·63	63	4·33	5	3·28	7	1·68	3	1·32	3	69·54	74	48·23	73
	<i>Karnatak.</i>																
9	Belgaum ...	38·87	62	30·79	59	7·59	12	7·50	12	5·84	9	3·71	7	52·30	83	42·00	78
10	Bijapur ...	16·41	26	9·20	23	6·02	10	2·21	4	2·69	6	1·40	4	25·12	42	12·81	31
11	Dharwar ...	19·60	45	12·91	35	7·26	12	7·59	11	6·51	10	5·33	9	33·37	67	25·83	55
12	Hilly Karnatak Tracts ...	60·54	65	43·91	52	6·32	8	6·16	10	3·85	7	5·92	7	70·71	80	56·29	69
	<i>Konkan.</i>																
13	Karwar ...	115·25	90	76·20	83	6·78	11	5·02	9	4·47	4	0·95	2	126·50	106	82·17	94
14	Ratnagiri ...	95·94	85	71·20	77	5·31	6	2·15	5	1·76	1	2·15	3	103·01	92	75·50	85
15	Alibag ...	85·04	78	55·01	59	3·02	4	...	...	1·07	1	0·26	1	89·13	83	55·27	80
16	Thana ...	98·55	63	72·74	85	3·53	5	0·15	1	2·13	1	0·77	1	104·21	92	72·66	87
	<i>Gujarat.</i>																
17	Surat ...	36·03	44	19·37	35	2·37	3	...	...	0·16	...	...	...	38·56	47	19·37	35
18	Broach ...	41·46	41	16·38	26	1·62	3	0·49	1	0·13	...	...	...	43·21	44	16·87	27
19	Kaira ...	31·34	39	13·58	16	0·75	2	0·11	1	0·12	...	...	...	32·21	41	13·69	17
20	Godhra ...	39·36	43	6·64	17	1·05	3	0·04	...	0·23	1	...	...	40·64	47	6·88	17
	Ahmedabad ...	31·79	35	9·58	16	0·93	2	...	...	0·17	...	0·26	1	32·89	37	9·84	17
	<i>Sind.</i>																
21	Karachi ...	5·55	6	0·01	...	0·95	2	0·26	1	0·55	1	...	...	7·05	9	0·27	1
22	Hyderabad ...	4·20	7	...	...	0·36	2	0·66	1	0·38	1	...	...	4·94	10	0·66	1
23	Larkana ...	1·80	5	...	...	0·36	3	0·80	2	0·53	1	0·02	...	2·60	9	0·82	2
24	Sukkur ...	1·43	4	0·18	1	0·49	3	0·55	1	0·63	1	0·08	...	2·55	8	0·81	2
25	Umankot ...	4·13	9	1·14	1	0·19	1	0·27	1	0·38	1	...	...	4·75	11	1·41	2
26	Jacobabad ...	2·01	4	0·05	...	0·49	3	0·30	1	0·62	1	0·07	...	3·12	8	0·42	1

## Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	Gross area cropped.	Deduct area cropped more than once.	CULTIVATED	
							Remainder net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
	A.—PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	<i>Gujarát.</i>							
1	Ahmedabad ... ..	2,447,723	250,194	2,197,529	442,266	26,097	416,169	1,169,981
2	Kaira ... ..	1,021,573	62,584	958,989	548,784	22,691	526,093	172,741
3	Panch Maháls ... ..	1,027,050	.....	1,027,050	304,742	7,921	296,821	326,475
4	Broach ... ..	939,201	18,721	920,480	554,981	375	554,606	91,877
5	Surat ... ..	1,056,312	27,271	1,029,041	466,500	8,027	458,473	304,703
	<i>Deccan.</i>							
6	West Khándesh ... ..	3,480,768	946,617	2,534,151	1,289,836	15,776	1,274,060	212,209
7	East Khándesh ... ..	2,911,369	243,612	2,667,757	1,932,787	20,918	1,912,769	95,781
8	Násik ... ..	3,761,426	52,287	3,712,139	1,952,442	58,869	1,893,573	524,915
9	Ahmednagar ... ..	4,234,571	63,972	4,170,599	2,452,797	81,435	2,371,362	784,169
10	Poona ... ..	3,434,004	51,892	3,382,112	1,697,256	63,799	1,643,457	965,792
11	Sholápur ... ..	2,915,663	.....	2,915,663	1,681,533	25,262	1,656,276	872,587
12	Sátára ... ..	3,989,491	193,174	2,896,317	1,570,473	195,685	1,464,788	675,433
	<i>Karnátak.</i>							
13	Belgaum ... ..	2,952,398	142,760	2,809,638	1,561,418	11,737	1,539,681	575,672
14	Bijápur ... ..	3,652,724	11,899	3,640,825	2,690,557	11,798	2,678,759	539,202
15	Dhárwár ... ..	2,916,831	75,627	2,871,207	1,781,109	19,956	1,761,153	587,674
	<i>Konkan.</i>							
16	Thána ... ..	2,288,519	69,752	2,218,767	443,191	4,016	439,175	555,492
17	Kolába ... ..	1,387,832	65,550	1,322,282	363,641	10,453	353,188	395,913
18	Ratnágiri ... ..	2,553,214	1,887,499	665,715	177,651	10,897	166,054	251,679
19	Kánara ... ..	2,525,386	.....	2,525,386	242,859	21,988	220,921	116,519
	<b>Total A</b> ... ..	<b>18,629,353</b>	<b>41,86,511</b>	<b>44,442,842</b>	<b>22,054,228</b>	<b>536,850</b>	<b>21,527,378</b>	<b>9,217,353</b>
	<b>B.—SIND.</b>							
20	Karachi ... ..	7,721,414	.....	7,721,414	321,661	24,342	297,319	460,591
21	Hydersbad ... ..	5,141,770	.....	5,141,770	1,030,394	18,379	1,012,015	1,570,791
22	Sukkur ... ..	3,577,618	.....	3,577,618	311,613	29,148	282,495	761,559
23	Lárkána ... ..	3,234,691	.....	3,234,691	824,399	216,291	608,018	801,561
24	Upper Sind Frontier ... ..	1,693,854	124,908	1,568,946	319,137	21,418	297,719	637,791
25	Thar and Párkar ... ..	8,888,029	.....	8,888,029	456,170	12,809	443,361	1,689,063
	<b>Total B</b> ... ..	<b>30,257,976</b>	<b>124,908</b>	<b>30,132,468</b>	<b>3,263,314</b>	<b>322,387</b>	<b>2,940,927</b>	<b>5,920,621</b>
	<b>GRAND TOTAL</b> ... ..	<b>78,886,729</b>	<b>4,311,419</b>	<b>74,575,310</b>	<b>25,327,542</b>	<b>8,59,237</b>	<b>24,468,305</b>	<b>15,138,004</b>

II.

## 1 each District of the Bombay Presidency, 1911-1912.

No.	UNCULTIVATED AREA.							District.	No.
	Details of Column 9.		Available for cultivation.		Not available for cultivation.		Total, Columns 12 to 15.		
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
7 and 8.	9	10	11	12	13	14	15	16	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
<b>A.—PRESIDENCY PROPER.</b>									
<i>Gujarāt.</i>									
1,586,150	1,573,526	12,624	185,043	11,366	13,051	451,919	611,379	Ahmedabad ...	1
698,834	698,084	750	116,878	834	.....	122,443	240,155	Kaira ...	2
623,296	622,958	338	61,609	33,747	212,290	96,108	403,754	Panch Mahāls ...	3
646,483	639,147	7,336	25,475	1,454	.....	247,068	273,597	Broach ...	4
763,176	746,772	16,404	23,796	6,897	45,536	189,636	265,865	Surat ...	5
<i>Deccan.</i>									
1,486,269	1,484,599	1,670	213,268	23,160	537,285	274,169	1,047,882	West Khāndesh ...	6
2,008,550	2,007,165	1,385	54,678	15,928	278,260	311,541	859,507	East Khāndesh ...	7
2,417,838	2,417,100	738	84,852	13,526	762,477	433,396	1,291,251	Nāsik ...	8
3,155,561	3,149,334	6,227	31,744	13,975	586,328	429,991	1,012,038	Ahmednagar ...	9
2,509,249	2,490,010	12,239	21,303	936	423,337	422,237	872,863	Poona ...	10
2,529,143	2,469,685	59,458	9,383	3,538	119,907	253,612	386,520	Sholāpur ...	11
2,140,221	2,140,195	26	23,239	5,115	448,167	276,525	756,096	Sātāra ...	12
<i>Karnātak.</i>									
2,114,753	2,113,294	1,459	36,631	37,817	432,415	188,017	694,850	Bolgaum ...	13
3,218,021	3,217,669	352	30,698	21,784	177,742	192,480	422,704	Bijāpur ...	14
2,348,227	2,347,382	845	52,010	6,149	237,527	237,294	522,980	Dhārwar ...	15
<i>Konkan.</i>									
994,657	966,555	28,112	13,312	20,535	673,078	517,235	1,224,100	Thāna ...	16
749,100	742,664	6,436	2,679	18,894	326,899	224,710	573,182	Kolāba ...	17
417,733	417,585	148	1,765	5,578	9,554	231,085	247,982	Ratnāgiri ...	18
337,440	336,885	555	43,453	1,126	2,068,363	75,004	2,187,946	Kānara ...	19
44,761	30,580,609	164,152	984,863	241,509	7,307,206	5,164,500	13,698,081	Total A.	
<b>B.—SIND.</b>									
757,550	652,709	104,841	115,841	1,117,026	145,593	5,685,404	6,963,864	Karāchi ...	20
1,582,719	2,532,323	50,391	547,568	716,277	151,713	1,143,493	2,559,051	Hyderabad ...	21
1,044,018	808,264	235,754	270,030	647,375	252,126	1,401,069	2,533,600	Sukkur ...	22
1,409,359	1,344,547	64,812	304,363	664,726	58,138	793,105	1,825,332	Lārkāna ...	23
935,479	879,580	55,899	107,667	185,092	23,211	313,187	633,467	Upper Sind Frontier ...	24
1,132,423	2,125,119	7,274	263,737	1,001,607	43,628	5,441,564	6,755,606	Thar and Pārkar... ..	25
31,548	8,342,577	518,971	1,573,606	4,332,013	679,479	14,685,822	21,270,920	Total B.	
06,309	38,923,186	683,123	2,553,472	4,573,522	7,986,685	19,850,322	31,969,001	GRAND TOTAL.	

## STATEMENT III.—

Cropped Area in each District of

Crops.		Ahmed- abad.	Kaira.	Paoch Mahala.	Broach.	Surat.	West Khândesh.	East Khândesh.	Nâsik.	Ahmed- nagar.	Poona.	Sholâpur.	Sâtâra.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
cereals and pulses.	1. Rice ... ..	821	8,866	33,865	7,475	64,010	36,009	1,026	62,914	16,625	78,469	12,127	40,920
	2. Wheat ... ..	28,460	9,332	651	11,267	7,617	61,638	36,765	219,089	158,138	58,718	22,370	34,116
	3. Barley ... ..	20,514	7,189	1,172	...	...	3	2	...	239	873	1,251	3,017
	4. Cholam or Jowâr ... ..	160,279	72,735	8,274	166,256	168,502	77,540	297,927	93,177	801,004	517,184	917,537	449,716
	5. Cambu or Bâjri... ..	80,649	223,688	52,020	10,625	6,786	374,301	340,478	693,366	834,305	559,982	255,559	440,428
	6. Râgi ... ..	213	5,878	2,153	159	10,924	8,677	...	103,689	21,725	38,741	29	40,289
	7. Maize ... ..	7,555	556	108,422	14	9	2,474	433	4,321	4,075	2,121	11,689	8,661
	8. Gram ... ..	464	52	1,440	134	721	26,769	13,822	76,882	51,169	40,600	23,650	48,163
	9. Other food-grains, including pulses.	38,040	131,025	53,058	33,456	63,528	120,500	235,487	233,601	255,079	158,441	129,372	287,733
	Total ...	337,064	464,920	290,955	219,389	263,567	703,137	925,345	1,501,429	2,142,259	1,447,629	1,874,127	1,354,249
seeds	10. Linseed ... ..	52	191	...	...	...	8,822	4,517	59,107	18,140	418	21,244	3,125
	11. Til or Jinjili ... ..	8,145	8,286	8,330	8,031	3,673	42,404	17,717	73,440	46,541	3,533	13,047	299
	11a. Rape and Mustard ... ..	237	266	21	18	194	219	11	306	66	19	1	...
	12. Others ... ..	9,107	8,566	2,162	1,109	11,745	23,523	4,260	121,903	112,071	59,228	132,119	138,103
	Total ...	17,541	17,309	10,513	9,149	15,552	75,063	26,445	239,766	176,821	93,196	166,411	139,527
ar	13. Condiments and Spices ... ..	1,017	2,623	595	214	1,517	7,231	10,700	7,658	6,135	11,297	9,974	23,362
	14. Sugarcane ... ..	563	241	125	37	3,118	904	376	6,591	2,529	15,673	2,732	10,724
	15. Others ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	563	241	125	37	3,118	904	376	6,591	2,529	15,673	2,732	10,724
res	16. Cotton ... ..	67,428	33,377	27,882	317,329	177,373	457,055	952,646	147,209	88,654	13,088	95,945	14,577
	17. Jute ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others ... ..	414	2,012	2,329	25	2,048	4,749	9,095	4,916	19,735	5,428	23,128	9,456
	Total ...	67,842	35,389	30,211	317,353	179,421	491,804	961,741	152,125	103,389	18,514	119,073	24,033
s.	19. Indigo ... ..	...	...	...	...	...	16	18	...	...	...	...	...
	20. Others ... ..	146	125	...	...	...	1	...	...	...	...	3	...
	Total ...	146	125	...	...	...	17	18	...	...	...	3	...
gs and irotics.	21. Opium ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee ... ..	...	...	...	...	...	...	...	...	...	...	...	4
	23. Tea ... ..	...	...	...	...	...	...	...	...	...	...	...	14
	24. Tobacco ... ..	689	12,229	218	2,595	650	104	882	1,283	1,714	738	2,006	8,624
	25. Cinchona ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp ... ..	...	...	...	...	...	...	...	...	439	...	...	131
	27. Others ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	689	12,229	218	2,335	650	104	882	1,283	2,153	738	2,006	8,776
28. Fodder Crops ... ..	13,857	15,258	1,484	4,443	11	3,050	1,190	11,440	6,916	2,573	1,156	1,006	
29. Orchard and Garden produce ... ..	3,578	1,261	648	1,954	3,453	3,437	6,957	12,731	7,502	16,973	6,012	8,112	
30. Miscellaneous Crops.	{ Food ... ..	...	...	...	...	...	...	...	11	4	...	...	...
	{ Non-food ... ..	276	24	3	45	181	24	39	65	59	101	41	66
31. Grand Total ... ..	442,268	543,784	304,742	554,511	460,360	1,239,836	1,932,757	1,932,442	2,454,707	1,697,850	1,631,533	1,574,127	
32. Area cropped more than once ... ..	26,697	22,691	7,921	375	8,027	15,776	29,018	58,800	31,150	63,789	26,262	19,000	
33. Net area cropped ... ..	416,169	526,093	296,821	554,606	458,473	1,274,060	1,912,739	1,873,642	2,377,302	1,579,457	1,630,276	1,484,533	

(In Imperial Form A-3)

the Bombay Presidency 1911-12.

Belgaum.	Bijapur.	Dhárwár.	Thána.	Kolába.	Batnágiri.	Kánara.	Total Presidency proper.	Karáchl.	Hyder- abad.	Sukkur.	Larkána.	Upper Sind Frontier.	Thar and Párkár.	Total Sind.	Grand Total.
Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.
107,496	6,975	150,191	821,076	252,971	76,196	179,671	1,451,102	226,075	268,674	53,768	358,496	47,133	133,910	1,068,656	2,539,757
67,834	82,398	135,659	179	...	1	...	842,962	5,629	60,879	83,365	100,534	39,441	78,604	368,442	1,311,424
443	1,964	...	...	1	...	...	36,387	5,699	5,191	1,378	4,490	303	1,708	18,787	55,134
579,940	1,185,372	461,242	612	1	...	1,325	5,878,023	17,513	98,937	98,062	76,610	82,212	15,451	888,385	6,267,408
136,630	340,184	4,032	2	...	...	...	4,361,888	14,547	261,656	11,917	17,237	47,806	61,671	414,935	4,776,823
34,176	168	43,528	51,037	43,229	34,457	5,268	449,226	705	9	23	6	1	2	746	449,971
10,234	1,350	25	20	3	1	298	163,465	1,216	292	...	1	16	308	1,833	166,298
26,463	30,498	26,307	1,921	671	17	213	372,146	818	4,489	11,722	22,067	37,014	333	76,439	448,685
237,385	169,062	219,930	47,443	69,769	46,354	6,280	2,531,063	23,404	22,942	23,763	142,307	12,711	6,911	232,038	2,783,101
1,190,720	1,327,378	1,032,912	422,190	366,844	156,025	192,958	16,166,232	296,205	723,298	283,908	721,726	267,239	298,803	2,591,339	19,777,501
3,343	62,641	12,223	...	...	...	16	192,739	...	1	1	...	2	16	20	192,769
9,636	27,845	10,467	1,776	2,307	207	120	290,886	783	13,489	3,633	2,994	30,529	1,675	53,113	344,009
110	...	116	11	...	1	...	1,536	651	6,746	1,494	36,136	6,547	541	52,314	53,850
61,881	55,042	32,468	2,787	1,438	7,193	360	809,059	10,978	68,125	3,319	46,262	10,257	10,745	134,686	943,745
63,968	145,429	55,274	10,574	3,795	7,401	496	1,294,230	12,613	73,371	8,447	65,391	47,335	12,977	240,133	1,534,363
22,065	2,925	60,411	1,311	461	1,899	28,106	195,910	451	615	764	2,071	153	725	4,779	200,689
10,821	913	4,402	371	33	521	3,204	63,878	1,215	1,315	353	194	15	522	3,619	67,497
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10,821	913	4,402	371	33	521	3,204	63,878	1,215	1,315	353	194	15	522	3,619	67,497
213,364	696,170	615,485	9	...	2	1	3,949,606	1,687	193,937	2,774	795	600	135,600	335,656	4,285,261
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9,832	9,701	4,832	1,965	201	2,538	160	112,564	41	341	46	77	16	134	656	113,220
213,136	707,671	620,317	1,974	201	2,640	161	4,062,169	1,730	194,378	2,819	875	676	135,934	336,312	4,394,461
...	...	...	...	...	...	...	34	...	3,551	1,542	146	3	...	5,241	5,275
...	...	...	...	...	...	...	275	...	8	178	330	...	...	516	791
...	...	...	...	...	...	...	309	...	3,550	1,720	475	3	...	5,757	6,066
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	2	66	72	...	...	...	...	...	...	...	73
...	...	...	...	...	...	...	14	...	...	...	...	...	...	...	14
34,247	726	226	2	...	...	1	66,734	36	4,249	2,935	2,118	264	198	9,766	76,500
...	...	...	...	...	...	...	670	...	...	...	153	...	...	153	723
...	...	...	...	...	...	...	...	...	...	36	...	...	...	36	36
34,247	726	226	2	...	2	67	67,390	38	4,249	2,935	2,271	264	198	9,955	71,345
559	1,048	18	79	...	...	...	64,216	1,545	330	453	3,366	14	3,458	9,166	73,382
6,837	4,359	7,539	6,612	2,314	8,658	20,829	123,115	7,806	13,701	8,907	7,264	3,213	1,763	42,654	170,769
...	...	...	...	...	...	...	18	12	19	21	12	...	19	84	102
16	8	10	79	3	11	41	1,731	47	15,689	1,220	664	225	1,771	19,616	21,347
1,531,418	2,660,567	1,781,109	443,191	363,641	177,051	242,659	22,064,223	321,661	1,030,394	311,643	824,909	319,137	456,170	3,263,814	25,227,642
21,737	11,798	19,956	4,016	10,453	10,997	21,933	536,850	21,342	18,979	29,148	216,291	21,418	12,809	922,387	859,237
1,539,681	2,678,769	1,781,153	439,175	353,188	166,054	250,921	21,637,378	297,319	1,012,015	252,496	608,015	297,719	443,361	2,940,927	24,468,303

## STATEMENT

## Irrigated Area with the number of Wells and Tanks

		Ahmed- abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khândesh.	East Khândesh.	Nâsik.	Ahmed nagar.	Poonâ.	Spôsâr.	Sâtârâ.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>A.—Irrigated area.</i>													
Irrigated from	Government Canals	1,208	512	...	...	...	9,310	3,832	24,386	19,118	47,149	15,730	9,538
	Private Canals	...	...	...	...	...	1,147	38	3,675	...	4,489	210	2,300
	Wells	92,125	57,498	7,652	872	6,838	17,919	26,939	60,980	122,993	51,852	97,760	49,612
	Tanks	7	175	...	...	1,395	...	143	691	773	1,414	1,620	330
	Other sources	4,574	1,424	21	...	148	196	490	6,027	2,769	1,745	657	29,075
Total		97,924	59,549	7,673	872	7,381	28,572	31,442	95,709	145,673	105,683	115,986	90,905
Crops irrigated	Wheat	20,067	7,036	523	6	13	14,778	15,630	36,589	41,010	8,724	14,170	15,282
	Rice	166	121	1	...	1,425	346	265	2,057	201	1,912	2,932	8,565
	Other cereals and pulses	60,873	31,797	5,114	53	15	4,124	4,152	20,689	84,458	69,872	84,530	42,039
	Sugarcane	545	248	125	37	3,118	904	376	6,591	2,316	15,536	2,732	10,700
	Other food crops	4,139	2,558	724	306	1,003	2,183	3,621	12,003	7,191	16,445	5,944	9,067
	Non-food crops	2,182	12,068	158	202	910	5,561	6,970	19,413	13,973	13,237	23,941	22,547
Fodder crops	12,104	12,345	1,265	252	11	3,080	1,190	11,440	6,916	2,863	1,156	980	
Total		107,076	66,171	7,910	916	7,400	30,976	32,184	109,672	156,095	119,045	135,714	109,150
Deduct—Area cropped with irrigation more than once		9,152	6,622	237	44	19	2,404	743	13,968	10,422	12,363	19,728	18,245
Net irrigated area		97,924	59,549	7,673	872	7,381	28,572	31,442	95,709	145,673	105,683	115,986	90,905
<i>B.—Number of Wells and Tanks.</i>													
Number of Wells for irrigation.	Masonry	13,860	11,075	1,137	1,114	7,074	6,592	20,646	15,226	26,980	18,077	8,198	11,008
	Non-masonry	3,966	1,113	2,274	103	465	1,832	2,064	7,322	4,376	6,036	13,967	16,505
Total		17,826	12,188	3,411	1,214	7,639	8,724	22,710	22,548	31,355	24,113	22,165	27,514
Number of Tanks for irrigation.	Masonry	24	29	1	...	4	2	2	6	1	19	5	13
	Non-masonry	1,934	1,374	1	105	1,154	...	...	6	3	9	...	6
Total		1,958	1,403	2	105	1,158	2	2	12	4	28	5	21
Number of Wells for drinking purposes.	Masonry	2,177	2,218	960	1,978	6,624	6,565	22,594	5,430	2,824	3,854	3,117	4,775
	Non-masonry	368	94	1,763	40	1,113	474	380	1,193	303	630	422	989
Total		2,545	2,312	2,723	2,018	7,737	7,039	22,933	6,623	3,127	4,484	3,539	5,764
Number of Tanks for drinking purposes.	Masonry	19	1	3	...	2	3	8	19	6	23	2	47
	Non-masonry	235	10	12	30	111	...	5	30	11	23	...	14
Total		254	11	15	30	113	3	13	49	17	51	2	61

## IV.

in the Bombay Presidency for the year 1911-12.

Belgaum.	Bijapur.	Dhárwár.	Thána.	Kolápa.	Ratná- giri.	Kánara.	Total Presidency proper.	Karáchi.	Hyderabad.	Sukkur.	Lárkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
6,855	148	5,489	...	...	...	1	143,316	256,097	959,192	202,212	595,306	271,616	442,922	2,836,645	2,780,161
226	257	406	...	...	56	292	13,086	8,415	2,793	15,943	39,768	...	...	66,939	89,025
30,418	13,024	8,376	4,059	1,445	5,315	1,062	659,679	95	13,522	24,688	6,209	1,834	336	46,685	697,353
7,796	921	39,670	49	4	855	1,685	57,548	...	...	...	...	...	...	...	57,548
3,839	290	3,270	670	379	4,728	11,730	72,095	18,840	36,417	5,486	49,069	24,269	...	134,081	206,176
49,184	14,640	52,191	4,778	1,828	10,944	14,730	630,723	232,447	1,011,924	249,329	600,871	297,719	443,260	2,884,550	3,631,273
2,978	1,913	20	...	...	1	...	184,740	5,430	60,879	64,489	100,254	39,441	78,604	343,097	533,857
9,183	379	43,104	...	...	3,498	10,397	85,614	226,675	238,674	53,768	358,195	47,133	133,910	1,088,655	1,174,269
17,463	5,047	354	...	...	1,594	467	423,405	51,883	393,763	133,757	259,986	186,666	86,273	1,106,327	1,529,732
10,820	913	4,002	371	26	488	2,403	61,327	1,215	1,315	364	194	16	622	3,625	65,952
4,792	4,601	3,162	3,946	1,518	3,860	932	89,025	3,973	17,166	10,309	8,480	3,213	2,531	45,682	134,710
3,431	2,339	1,628	334	279	1,535	593	136,428	13,692	272,487	14,059	66,621	48,655	149,130	586,645	723,073
632	1,048	19	77	...	...	...	66,334	303	16,019	313	870	14	5,099	22,617	79,601
54,304	16,260	52,583	4,778	1,830	11,034	14,799	1,037,926	303,171	1,030,303	277,658	816,910	319,137	456,069	3,202,648	4,240,574
5,120	1,620	332	...	2	120	8	101,233	20,724	16,379	36,728	216,939	21,418	12,809	318,088	419,391
49,184	14,640	52,191	4,778	1,828	10,944	14,730	630,723	232,447	1,011,924	249,329	600,871	297,719	443,260	2,884,550	3,631,273
2,022	1,468	1,576	2,964	1,217	3,155	7,590	161,283								
11,035	4,834	3,466	2,471	461	4,997	11,434	93,718								
13,057	6,322	5,071	5,435	1,078	8,152	19,014	269,096								
109	1	465	...	2	33	298	1,004								
903	3	2,965	20	...	26	5,130	12,741								
1,012	4	8,420	20	2	59	5,428	13,745								
3,369	1,252	1,977	6,664	3,373	5,169	7,377	92,267								
2,313	1,530	2,579	2,862	2,147	4,895	14,634	39,633								
5,632	2,782	4,556	9,526	5,520	9,914	22,011	183,870								
52	30	490	9	20	151	177	1,062								
134	50	825	27	130	55	567	2,274								
198	80	2,315	36	150	26	744	3,366								

This return is not prepared for Sind districts.



## STATEMENT V.

*Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a Normal Crop) in the Bombay Presidency during the year 1911-1912.*

No.	District.	Kharif.										Rabi.						Perennial Sugar cane.	
		Jowári.	Bájrí.	Paddy.	Kodra.	Rájrí.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton.		Jowári.	Wheat.	Gram.	Tobacco.	Linseed.		Rape and Mustard.
1	Ahmedabad ...	34	26	10	33	10	31	3	39	10	...	25	...	52	13	34	33	33	60
2	Kaira ...	22	25	...	8	8	22	17	17	10	...	23	...	27	...	42	25	67	58
3	Panch Maháls ...	*15	29	5	14	1	8	13	...	10	...	31	...	21	8	14	...	50	53
4	Broach ...	35	28	...	5	...	8	27	10	35	...	50	...	19	8	35	...	...	58
5	Surat ...	62	73	50	100	102	73	59	46	68	...	58	...	36	48	62	...	...	94
6	West Khándesh ...	52	48	64	88	35	63	60	40	53	35	...	52	72	52	52	58	52	81
7	East Khándesh ...	55	68	49	...	...	49	43	44	52	60	...	...	56	42	55	43	...	72
8	Násik ...	42	53	69	33	67	56	46	44	48	62	...	42	64	60	42	46	...	89
9	Ahmednagar ...	38	39	42	27	33	80	12	19	23	21	...	39	38	29	39	21	...	68
10	Poona ...	50	34	77	29	67	48	29	27	10	10	...	29	54	47	29	8	...	77
11	Sholápur ...	...	27	36	30	17	38	46	21	23	18	...	55	48	32	55	44	...	78
12	Sátára ...	56	52	64	58	69	65	51	47	33	56	...	56	68	52	56	44	...	86
13	Belgaum ...	44	42	81	25	76	63	39	43	52	...	44	42	48	42	67	59	...	85
14	Bijápur ...	60	60	53	39	52	54	38	37	47	...	51	56	42	48	56	52	...	64
15	Dhárwár ...	48	33	38	33	53	48	36	37	42	...	34	48	25	31	48	29	...	64
16	Thána ...	100	100	99	85	88	87	95	69	88	...	...	...	100	75	...	...	...	100
17	Kolába ...	83	...	86	78	81	81	82	73	79	...	...	...	...	64	...	...	...	92
18	Ratnágiri ...	...	...	67	62	72	64	60	54	60	...	...	...	67	67	...	...	...	83
19	Kánara ...	50	...	73	...	64	39	33	60	50	...	...	...	...	50	...	...	...	80
20	Karáchi ...	112	83	133	...	83	83	83	73	67	...	83	...	108	100	83	...	50	100
21	Hyderabad ...	44	54	79	...	58	50	52	56	50	...	50	...	73	70	50	...	58	8
22	Sukkur ...	39	39	38	42	60	42	50	39	33	...	67	...	69	60	67	...	50	5
23	Lárkána ...	47	46	61	...	50	49	...	50	50	...	50	...	64	55	58	...	50	5
24	Upper Sind Frontier ...	48	53	49	...	50	...	67	59	43	...	67	...	75	64	48	...	12	8
25	Thar and Párkar ...	54	64	73	...	50	55	50	43	33	...	50	...	65	42	54	...	58	7

\* For Maize.

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STATEMENT V-A.

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## Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarat.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
<b>1911-12.</b>								
<i>Cereals.</i>								
1. Rice ...	115,637	457	23,601	242,990	728	78,928	263,662	644
2. Wheat ...	57,227	427	10,898	589,034	434	114,022	296,541	190
3. Barley ...	28,874	556	7,168	5,185	491	1,136	2,307	872
4. Jowár ...	506,046	422	95,463	3,153,485	324	455,517	2,216,554	363
5. Bájri ...	378,771	260	44,021	3,503,259	166	260,219	479,856	169
6. Ráji ...	19,226	739	6,347	218,143	594	57,861	77,886	683
7. Maize ...	116,556	214	11,148	34,929	746	11,683	11,659	880
8. Kodra ...	133,400	276	16,471	10,909	737	3,589	888	510
9. Other Cereals ...	26,784	217	2,591	193,021	465	40,100	183,950	488
Total Cereals ...	1,382,471	353	217,708	7,950,955	290	1,023,005	3,533,233	358
<i>Pulses.</i>								
10. Tur ...	45,101	231	4,648	251,466	395	44,306	153,360	431
11. Gram ...	2,811	123	154	281,125	244	30,851	65,288	209
12. Other Pulses ...	114,481	147	7,532	969,823	200	86,694	288,129	209
Total Pulses ...	162,393	170	12,334	1,502,419	241	161,651	526,777	273
Total Cereals and Pulses.	1,544,864	334	230,042	9,453,374	287	1,184,656	4,060,010	347
<b>1910-11.</b>								
<i>Cereals.</i>								
1. Rice ...	298,243	1,282	170,699	239,882	899	96,294	263,458	930
2. Wheat ...	185,488	504	41,700	742,150	571	189,322	451,366	482
3. Barley ...	16,639	696	5,172	5,951	496	1,317	3,172	938
4. Jowár ...	491,003	847	185,431	3,549,184	492	780,516	2,352,042	600
5. Bájri ...	384,509	619	106,294	3,804,136	271	459,739	609,045	279
6. Ráji ...	90,228	1,350	54,380	224,535	698	69,985	80,201	919
7. Maize ...	116,591	857	44,581	27,306	800	9,756	12,079	1,057
8. Kodra ...	146,767	1,084	71,028	10,561	814	3,840	423	625
9. Other Cereals ...	53,142	847	20,102	210,163	602	56,526	234,817	689
Total Cereals ...	1,782,610	879	699,387	8,813,867	423	1,667,295	4,006,593	573
<i>Pulses.</i>								
10. Tur ...	59,854	545	14,666	299,924	771	103,309	175,093	901
11. Gram ...	83,672	401	14,982	369,951	370	61,164	119,032	412
12. Other Pulses ...	258,186	438	50,477	1,141,983	410	209,155	349,963	415
Total Pulses ...	401,712	446	80,025	1,811,858	462	373,628	644,028	546
Total Cereals and Pulses.	2,184,322	799	779,412	10,625,725	430	2,040,923	4,650,621	569
<b>1909-10.</b>								
<i>Cereals.</i>								
1. Rice ...	302,194	1,406	189,747	248,153	884	97,899	269,568	858
2. Wheat ...	302,049	574	77,452	597,649	521	139,018	432,551	362
3. Barley ...	17,254	953	7,340	5,579	495	1,233	3,250	780
4. Jowár ...	506,681	908	204,918	3,296,283	407	599,115	2,443,162	565
5. Bájri ...	414,770	675	125,035	4,336,169	255	492,672	618,534	265
6. Ráji ...	98,271	1,433	62,867	219,461	697	68,278	82,824	822
7. Maize ...	120,257	1,034	55,506	29,260	794	10,367	13,276	1,156
8. Kodra ...	147,965	1,129	74,540	10,816	593	2,261	255	467
9. Other Cereals ...	60,866	1,110	30,161	220,682	544	53,585	251,312	638
Total Cereals ...	1,969,307	941	827,566	8,964,057	366	1,465,028	4,114,672	529
<i>Pulses.</i>								
10. Tur ...	62,430	538	14,982	326,482	636	92,646	172,082	627
11. Gram ...	80,666	567	20,402	329,786	333	48,958	129,039	300
12. Other Pulses ...	266,070	440	52,319	1,249,013	330	184,104	332,340	308
Total Pulses ...	409,166	480	87,703	1,905,281	383	325,708	633,461	393
Total Cereals and Pulses.	2,378,473	862	915,269	10,869,338	369	1,790,736	4,748,133	511

V-A.

## Bombay Presidency for the years 1911-12, 1910-11 and 1909-10.

tak.	Konkan.			Total Presidency Proper.			Sind.			
	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
	75,797	828,813	1,082	400,356	1,451,102	893	578,682	1,088,655	1,000	484,807
	25,149	180	388	31	942,982	357	150,100	368,442	844	138,934
	898	1	....	.....	36,367	567	9,202	18,767	633	5,366
	858,757	1,938	465	402	5,878,023	347	910,139	389,385	603	104,758
	36,206	2	....	.....	4,361,888	175	340,446	414,935	574	106,340
	23,705	133,991	399	23,868	449,226	552	110,781	745	971	323
	4,581	321	426	61	163,465	376	27,423	1,833	1,058	874
	191	36,667	789	12,918	181,814	409	33,169	.....	....	.....
	40,051	62,606	855	23,902	466,311	512	106,644	4,415	390	769
	564,335	1,064,519	971	461,538	13,931,178	255	2,266,586	2,287,177	825	842,111
	29,497	8,142	341	1,239	458,069	390	79,690	79	227	8
	7,955	2,922	278	363	372,146	235	39,123	76,459	309	10,583
	26,829	52,481	276	6,455	1,424,869	100	127,510	227,544	298	30,292
	64,281	63,495	284	8,057	2,255,084	245	246,323	304,062	301	40,833
	628,616	1,128,014	933	469,595	16,186,262	348	2,512,909	2,591,239	763	682,944
	103,420	831,119	1,048	388,693	1,632,702	1,050	765,106	1,189,819	784	399,225
	97,142	196	332	29	1,379,190	533	328,193	531,131	767	181,972
	1,328	.....	....	.....	25,762	680	7,817	26,881	554	6,644
	630,347	1,803	987	574	6,394,032	559	1,596,868	633,029	635	179,545
	75,978	1	....	.....	4,797,691	300	642,011	1,009,126	438	197,292
	32,904	133,999	687	41,091	528,963	840	198,360	573	692	177
	5,701	354	595	94	156,329	862	60,132	2,466	798	878
	118	38,350	970	16,624	196,101	1,046	91,610	.....	....	.....
	72,275	62,905	894	25,097	561,027	695	174,000	5,780	559	1,442
	1,925,213	1,088,727	990	472,202	15,671,797	552	3,864,097	3,348,805	647	967,175
	70,421	8,152	330	1,202	542,963	782	189,498	64	280	8
	21,920	3,547	337	533	576,202	383	98,599	143,819	352	22,601
	64,730	58,164	322	8,362	1,808,296	412	332,724	286,883	369	47,193
	157,071	69,863	324	10,097	2,927,461	475	620,821	430,796	363	69,802
	1,182,284	1,138,590	931	482,299	18,599,258	540	4,484,918	3,779,601	615	1,036,977
	103,304	825,965	1,189	438,343	1,645,883	1,129	829,293	1,096,568	952	466,132
	69,832	211	287	27	1,332,460	481	286,329	446,698	931	185,588
	1,132	.....	....	.....	26,083	833	9,705	25,694	800	4,176
	616,173	1,081	358	173	6,246,152	509	1,420,379	505,234	796	179,523
	73,229	7	320	1	5,369,480	283	690,937	1,072,260	488	233,408
	30,404	133,048	675	40,081	53,604	846	201,630	804	878	315
	6,350	348	303	47	163,141	929	72,770	2,788	918	1,142
	52	38,979	861	14,978	198,015	1,046	92,431	.....	....	.....
	71,560	62,981	778	21,883	595,841	666	177,189	7,226	571	1,843
	972,536	1,062,623	1,037	515,533	16,110,659	526	3,780,663	3,157,322	764	1,077,127
	48,179	7,361	317	1,047	568,385	618	156,854	113	218	11
	17,287	3,433	316	485	542,924	359	87,132	152,676	367	25,000
	45,734	58,060	322	8,343	1,905,483	341	290,500	276,952	393	48,640
	111,200	68,884	321	9,875	3,016,792	397	534,486	429,741	384	73,690
	1,083,736	1,131,507	1,040	525,408	19,127,451	505	4,315,149	3,587,063	719	1,150,817

## STATEMENT VI.

*Prices of Staple Articles and Fodder for the year 1911-1912.*

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian maund (3,200 tolas).	
		Jowári.	Bajri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay	10-35	10-16	7-20	7-85	7-60	10-38	8-50	4-30	1-40	1-37	1 8 0	...
2	Ahmedabad	12-04	10-17	9-77	7-64	...	12-51	8-99	4-52	4-00	1-48	1 3 10	3 1 4
3	Kaira	11-48	9-71	8-14	7-03	11-14	10-68	9-78	4-51	†5-00	1-55	...	...
4	Panch Maháls (Godhra)	*10-32	9-60	8-86	7-47	11-58	12-21	8-97	4-77	2-91	1-82	...	...
5	Broach	11-02	9-71	8-62	7-73	...	10-16	8-84	4-54	2-38	1-37	1 9 7	1 9 3
6	Surat	10-64	9-16	9-01	7-85	...	10-45	9-21	4-78	3-00	...	1 7 6	1 4 1
7	West Khándesh (Dhulia)	12-21	10-45	9-43	6-76	...	12-35	9-36	5-16	3-70	1-62	2 3 8	...
8	East Khándesh (Jalgaon)	11-07	10-36	9-68	6-68	...	13-00	10-69	4-06	2-00	1-63	1 9 2	2 1 10
9	Násik	...	10-13	10-19	7-24	13-43	13-19	9-63	4-92	2-00	...	1 5 2	...
10	Ahmednagar (Nagar)	12-31	10-54	9-94	6-94	...	12-72	10-79	4-90	3-28	1-46	...	1 13 2
11	Poona	10-95	9-07	7-49	7-19	...	12-45	9-42	5-37	1-97	...	1 6 11	2 3 8
12	Sholápur	13-91	12-00	9-09	8-33	...	13-59	11-05	4-59	3-00	...	0 9 0	1 4 8
13	Sátára	10-50	10-65	6-87	6-62	...	11-11	9-76	4-44	2-81	...	0 11 3	0 15 3
14	Belgaum	12-13	11-41	8-92	7-86	15-91	11-09	8-37	5-14	2-75	...	0 10 4	...
15	Bijápur	12-32	12-17	9-45	7-45	...	11-69	9-89	4-35	2-75	1-63	...	1 10 11
16	Dhárwár	12-23	11-39	9-83	7-73	...	10-55	8-33	4-74	2-00	1-53	0 7 6	1 0 11
17	Thána	10-12	9-78	8-10	7-59	11-11	11-60	8-62	4-33	2-00	...	...	...
18	Kolába (Alibág)	...	9-54	7-39	7-21	...	9-00	7-85	4-02	1-75	...	...	...
19	Ratnágiri	9-93	10-36	7-21	7-81	10-94	10-91	8-00	3-81	2-45	...	0 8 3	...
20	Kánara (Kárwár)	10-25	9-96	7-40	7-65	13-85	10-67	8-56	4-10	1-60	...	†1 2 1	...
21	Karáchi	10-56	9-50	9-44	7-50	...	12-50	8-53	4-75	4-00	1-53	2 0 5	1 10 4
22	Hyderabad	9-95	9-94	8-98	7-54	...	12-27	8-25	5-46	4-00	1-44	...	0-15 0
23	Sukkur	11-13	10-86	10-82	7-20	...	13-86	9-67	6-93	6-23	1-53	...	1 8 8
24	Lárkana	10-56	10-60	9-91	8-88	...	12-49	8-05	6-23	6-23	1-59	...	0 11 2
25	Thar and Párkar (Umar-kot)	...	9-32	8-77	9-70	...	9-55	...	†5-13	2-00	1-47	...	...
26	Upper Sind Frontier (Jacobabad)	10-43	11-11	9-59	7-02	...	13-11	8-15	5-64	4-60	1-29	...	1 13 10

\* For Maize.

† For Nadiád Station.

‡ For Rice Straw.

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1912-1913.

BOMBAY

PRINTED AT THE GOVERNMENT CENTRAL PRESS

1913

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From

W. W. SMART, Esq., B.A., I. C. S.,  
Acting Director of Agriculture, Bombay,  
Poona ;

To

THE CHIEF SECRETARY TO GOVERNMENT,  
Revenue Department, Bombay.

Poona, 18th October 1913.

Sir,

I have the honour to submit herewith as usual the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1913.

2. The statistics appended to this report have been compiled in accordance with the revised classification of crops prescribed by the Director General of Commercial Intelligence and communicated with his letter No. 5609-1-12, dated 27th September 1912 (G. R. No. 10,462, dated 15th November 1912, Revenue Department). The principal items that have been affected by the change are noted below :—

Name of crop.	Area in acres (1912-13).	Old class.	New class.
1. Amaranth ... ..	1,200	I. Cereals ...	XI—Miscellaneous crops.
2. Kidney bean ... ..	344,000	} II. Pulses ...	III—(B) Vegetables.
3. Large fruited dolichos ... ..	84,000		
4. Field vetch ... ..	20,000	Do. ...	III—(C) Fodder.
5. Onions ... ..	22,000	} III (D).—Orchard and Garden Produce.	V—Condiments and Spices.
6. Tamarind ... ..	300		
7. Date palm ... ..	2,600	} Do ...	VII—Sugars.
8. Palmyra palm ... ..	38		
9. Betel nut ... ..	20,200	} V. Condiments and Spices.	IV—Drugs and Narcotics.
10. Betel leaves ... ..	4,400		
11. Dill seed ... ..	3,600	} Do. ...	VIII—Oil-seeds.
12. Mustard ... ..	3,500		
13. Safflower seed ... ..	391,000	VIII. Oil-seeds...	IX—Dyes.

The classification hitherto in use was based on the purpose for which a crop was grown. Thus Nos. 2 and 3 are used in this Presidency mainly for their pulse and No. 13 purely for its oil in the Deccan and Karnatak. Hardly any sugar is produced in this Presidency from Nos. 7 and 8 or any oil drawn from Nos. 11 and 12. The point is noted for the information of those who may have to compare the present statistics with those of the previous years.

I have the honour to be,

Sir,

Your most obedient servant,

W. W. SMART,

Acting Director of Agriculture.

# SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1912-13.

## I.—Character of the Season.

1. Statement I (p. i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. The kharif rains were plentiful throughout Gujarát and at one station in the Deccan and two in the Karnátak and in the tracts bordering on the Sahyádris. They were slightly below the average in the Konkan and at two stations in north Deccan, but seriously in defect at four stations in the Deccan and one in the Karnátak. The rabi rains exceeded the average in south Gujarát and at almost all stations in the Deccan and Konkan and at one station in the Karnátak. Elsewhere they were under the average particularly in north Gujarát. Late rains were practically absent in north Gujarát and about half the average at two stations in the Karnátak. Elsewhere they were about average or exceeded that limit. In Sind, kharif and rabi rains exceeded the average at three stations each and late rains at one station. Elsewhere they were generally in defect particularly at Karáchi in the south and Jacobabad in the north.

The South-west monsoon opened timely in the second week of June on the Konkan coast and gave moderately heavy rain there and in Gujarát, affording sufficient moisture for kharif sowings which made fair progress. The current being not sufficiently strong to cross the Sahyádris and penetrate into the Deccan and Karnátak, sowings were retarded in these tracts till rain at the close of the month helped to give them a general start. Rain in July was continuous and heavy in almost every district. It interfered with transplanted operations in the Konkan and in the western portion of the Deccan and Karnátak and washed away or rotted seedlings in low-lying grounds in Gujarát. Elsewhere the fall was useful for pushing on and completing kharif sowings. August rain was generally sufficient and the young crops were doing well except in the eastern parts of the Deccan and Karnátak where they commenced to wither for want of sufficient moisture. A break in the latter half of the month was very beneficial in Gujarát and allowed re-sowing of crops destroyed in the previous month. The fall in September was inadequate except in the Karnátak and the standing crops further deteriorated particularly in the eastern parts of the Deccan. Heavy rain was urgently needed for these and for the late sown crops in Gujarát and for general rabi sowings. October brought good rain in the Deccan and Karnátak which benefited the kharif crops and facilitated rabi sowings which made good progress by the end of the month except in Ahmednagar in the Deccan where conditions had become unsatisfactory. This rain did not reach Gujarát where it was greatly needed. There was good general rain in the second fortnight of November which greatly benefited rabi seedlings and all crops thrived well. There was practically no rain afterwards. The season on the whole was fairly satisfactory in Gujarát, Konkan, and Karnátak, and in north, west and south Deccan where the outturn of both kharif and rabi crops was fair to good. Water for irrigation was plentiful and crops helped thereby gave an excellent outturn. Rice thrived well everywhere. Cotton yielded a full crop in Gujarát and in Belgaum and Dhárwár in the Karnátak. In east Deccan, however, crops were almost a total failure and famine conditions prevailed in Ahmednagar, Sholápur and in eastern parts of Poona.

In Sind good inundation at the commencement of the season with fair rainfall brought about an extension in the cultivated area raising the gross cropped area by  $10\frac{1}{4}$  lákhs acres or  $31\frac{1}{3}$  per cent. over the previous year. The inundation, however, closed earlier than usual, causing partial failure of rice and other crops and restricting rabi cultivation to some extent in Upper Sind.

## II.—Area Cultivated and Uncultivated (Statement II, pp. ii-iii).

2. In the Presidency proper there has been a net decrease of half a village but an increase of 11,962 acres in area. Two villages in the Broach district were amalgamated into one, and half a village in the Ratnágiri district

was treated as a whole. The increase in area is mainly due to the measurement of certain Girásia lands in Ahmedabad and of two tálukdári villages in the Panch Maháls. Five alienated villages in East Khándesh and one village each in Ahmedabad and Ahmednagar and some forest lands in an Inám village in Thána were measured and settled during the year. There were some internal changes besides, which were due to the following causes:—

- (1) Corrections in the totals of West Khándesh, Ahmednagar and Sholápur.
- (2) Settlement of boundary between the British (Belgaum) and Sávantvádi territories.
- (3) Corrections of areas in survey papers.
- (4) Forfeiture to Government of an Inám village in Sátára and a Khoti village in Kolába.
- (5) Transfer of an Inám village from Belgaum to Dhárwár.

In Sind the number of villages was stationary but the area showed an increase of 13,756 acres due to the accretion of lands thrown up by the river and to measurement.

The total number of villages in the Presidency, which have returned statistics, increased by  $17\frac{1}{3}$  over the previous year, with a corresponding increase of 39,768 acres in area. Five alienated villages in East Khándesh, four in Sátára and one village each in Ahmedabad and Ahmednagar, were surveyed and added to the class which return statistics. Seven Khoti villages in Ratnágiri, which were forfeited to Government, have been transferred to the same class; while portions of villages ( $1\frac{1}{6}$ ) in the same district, that returned no statistics, have been relegated to the class of unavailable statistics. The variations in Sind have already been explained above.

3. *Cultivated, i. e., Occupied area.*—Appendix A (p. 9) contrasts the figures of cultivated and uncultivated areas with those of the previous year. Except in Ahmednagar, where unfavourable conditions considerably restricted cultivation, the gross and net cropped areas rose everywhere in the Presidency and showed a net increase of 11.5 and 16.1 per cent., respectively; while the area cropped more than once was as high as 67 per cent. over the corresponding figure of the previous year. This clearly indicates the extent of the favourable character of the season during the year under report. In Sind the gross and net cropped areas expanded by  $31\frac{1}{2}$  and  $35\frac{1}{2}$  per cent. over the previous year, owing to favourable inundation; but the area cropped more than once declined by 8 per cent. owing to the early subsidence of the river. As a consequence of the favourable season the area under current fallows declined by 23.2 per cent. in the Presidency and 12.4 per cent. in Sind. The assessed occupied area rose by 30,000 acres in the Deccan, 9,000 acres in Ahmedabad and 10,000 acres elsewhere. The unassessed occupied area shows a rise of about 9,000 acres in Poona and Sholápur owing to the disforestation of lands given out for cultivation and a decrease of 11,000 acres in Ahmedabad, where this year it was no longer necessary to continue the concession of free grant of lands in beds of rivers and tanks for cultivation, which was given in the previous year. In Sind the assessed and unassessed cultivated areas rose by 120 and 192 thousand acres respectively, mainly as a result of good inundation and extension of eksáli cultivation in the desert portion of Thar and Párkar owing to good rainfall.

4. *Uncultivated, i. e., Unoccupied area.*—Variations under this head of course generally correspond with those under the occupied area which have been explained above. The area under forests shows a net decrease of 3,900 acres in the Presidency, but an increase of 5,600 acres in Sind. Some 3,500 acres were added to the forest lands in Dhárwár and 1,000 acres in Kolába, but about 9,000 acres were disforested in Poona, Sholápur and Ahmedabad. In Sind the increase was mainly in Hyderabad, Karáchi and Sukkur.

### III.—Cropped area of the year (Statement III, pp. iv-v)

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (p. 9) shows the effect

of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the total area under food crops, which had received a set-back in the previous year owing to the unfavourable season, rose by 16·4 per cent. over the area of that year, though it was still about 2 per cent. short of the average. Sugarcane alone showed some decline below the previous year owing to deficiency of water-supply at the planting season. The areas under wheat, jowári, tur and gram had not fully recovered, but the deficit was partly made up by extended cultivation of bájri, rice and other crops. The area under non-food crops, on the other hand, further fell off by 2·6 per cent. below the previous year's area, though it was still 10·3 per cent. over the average. The decline was mainly under cotton and oil-seeds, which were replaced by food crops, for which there had been a greater demand owing to the unsatisfactory harvest of the previous year. The net result was an increase in the total cropped area of 25·5 lákhs acres or 11·5 per cent. over the previous year and of 1·2 lákhs acres or 0·5 per cent. over the average. In Sind the areas under rice and pulses slightly fell below the previous year, but those under jowári and bájri were considerably extended, resulting in an increase in the total food cropped area of 38·9 and 14·6 per cent., respectively, over the previous year and the average. The areas under cotton and tobacco fell off but that under oil-seeds improved and brought the area under non-food crops nearly up to last year, though it was still 3 per cent. short of the average. The total cropped area was thus 11·6 and 31·3 per cent. respectively over the average and the previous year.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years :—

Crop.	Area in acres (000 omitted).					
	1910-11.		1911-12.		1912-13.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif ... ..	10,167	2,151	9,271	1,769	10,767	1,943
Rabi ... ..	5,505	776	4,600	486	5,580	654
Total ... ..	16,672	2,927	13,931	2,255	16,347	2,597

The increase in the areas under kharif and rabi crops amounted to 15 and 21 per cent., respectively, over the previous year.

7. The detailed remarks given below explain variations under the principal crops :—

**Jowári and Bájri.**—The table in the margin exhibits the extent of the cultivation of these main staple crops in the different provinces. In the Presidency proper the large increase over the previous year is apparent and is due to the abnormal season of that year. In Sind early favourable inundation, coupled with good rainfall in the desert and hilly tracts, helped to extend their cultivation. Shelápúr (+452,000 acres), Dharwár (+182,000 acres), Bijápúr (+139,000 acres), Poona (+136,000 acres), Khándesh (+129,000 acres),

Lárkána (+99,000 acres), Ahmedabad (+78,000 acres), and Sátára (+73,000 acres), principally contributed to the increase under jowári; and Thar and Párkar (+577,000 acres), Ahmednagar (+213,000 acres), Nasik (+201,000 acres), Poona (+104,000 acres), Ahmedabad (+101,000 acres), Khándesh (+97,000 acres) and Belgaum (+75,000 acres) to that under bájri. In Kaira some of the jowári was grown specially for fodder owing to its

Province.	Jowári.		Bájri.	
	Variation from			
	Average.	1911-12.	Average.	1911-12.
	(Area in thousands of acres.)			
Gujarát ... ..	-85	+41	+41	+123
Deccan ... ..	-378	+667	+611	+551
Karnátak ... ..	-244	+263	+92	+12
Sind ... ..	-37	+213	+305	+726

scanty supply in the previous year; its area therefore has been shown under fodder crops.

**Paddy.**—The increase under this crop (+173,000 acres) is confined almost entirely to Gujarát where its cultivation had fallen off in the previous season owing to scarcity of water-supply. In Sind the area was restricted in the north owing to the early fall of the river, but this was more than made up by extended cultivation in the south.

**Wheat.**—In the Presidency proper the area under this cereal showed an increase of 264,000 acres or 28 per cent. over the previous year, though it was still only three-fourths of the normal. In Sind it advanced by 88,000 acres or 24 per cent. over the previous year. Except for a fall of 43,000 acres in Ahmednagar, where the season had been unsatisfactory, the increase was general and was due to favourable late rains in the Presidency and to good water-supply in Sind.

**Other cereals.**—Rála in the Karnátak (+90,000 acres), and rági in Gujarát (+46,000 acres) principally contributed to the increase under miscellaneous cereals, while barley, maize and kodra showed some falling off.

**Pulses.**—These advanced in the Presidency proper by 258,000 acres or by 13·6 per cent. over the previous year's area. In Sind they were short by about 1 per cent. The fluctuations generally correspond with those under cereals with which they are principally grown.

**Tobacco.**—The area under this crop fell by 13,000 acres in Belgaum and Sátára owing to excessive rains at sowing time, but this was more than made up by extended cultivation in Gujarát (+16,000 acres) under favourable rains.

**Sugarcane.**—Fell by 13,000 acres or 20 per cent. below the previous year. The decrease was general and due to the insufficiency of water-supply at the planting season.

**Oil-seeds.**—In the Presidency proper oil-seeds on the whole further fell by 36,000 acres or 3·7 per cent. below the previous year, and by 191,000 acres or 17 per cent. under the average. In Sind they were about 35·7 per cent. below

Name of oil-seed.	Variations in acres (000 omitted).	
	Presidency.	Sind.
Sesame ... ..	—22	+16
Linseed ... ..	—31	.....
Castor ... ..	+40	.....
Rapeseed ... ..	+2	—11
Niger ... ..	—5	.....
Groundnut ... ..	—20	.....
Others ... ..	.....	+14

the average, but nearly 8 per cent. over the previous year. The fluctuations as compared with the previous year's areas under the different oil-seeds are shown in the margin. In the Presidency proper the cultivation of sesamum showed some advance in Gujarát (+23,000 acres) and Dhárwár (+2,000 acres), but this was insufficient to cover the large decline in Násik (—22,000 acres), Ahmednagar (—14,000 acres) and Sholápur in the Deccan and in Belgaum and Bijápur in the Karnátak, where the cultivation of this oil-seed was restricted

owing partly to the unfavourable season and partly to the preference shown for the cultivation of food and fodder crops. The decline under linseed was mainly in north Deccan (—32,000 acres) and in Sholápur (—7,000 acres) and was due to the failure of rains at sowing time. Castor seed showed an increase in Gujarát (+25,000 acres) and Khándesh (+18,000 acres), but the area receded in the Karnátak (—3,000 acres). The cultivation of groundnuts received a check in Sholápur (—15,000 acres) and Sátára (—9,000 acres), where it is principally grown owing to absence of early rains and to deficiency of water-supply. In Sind favourable inundation and good rainfall extended the cultivation of sesamum and jámbho everywhere, but the area under rapeseed was restricted in Lárkána (—8,000 acres) owing to deficiency of water-supply and in Upper Sind Frontier (—4,000 acres) owing to anticipated damage by insects.

**Cotton.**—The cultivation of cotton received some check partly owing to the unfavourable season and partly to greater attention being paid to the growth of food and fodder crops, for which there was a greater demand owing

to the scanty production of the previous year. The total area under the crop in the Presidency receded from 3,950,000 acres in the previous year to 3,737,000 or by 5.4 per cent., though it was still higher than the average by 26 per cent. Ahmedabad in Gujarát (+ 212,000 acres) where the area under the crop was abnormally low in the previous year, Belgaum and Dhárwár in the Karnátak (+ 85,000 acres) and Sátára (+ 8,000 acres) in the Deccan alone showed some extension over the previous year owing to favourable season. On the other hand Khándesh (— 55,000 acres), Sholápur (— 76,000 acres), Broach (— 72,000 acres), Ahmednagar (— 70,000 acres), Násik (— 65,000 acres), Bijápur (— 63,000 acres), and Surat (— 56,000 acres), principally led to the decline. In Sind the decrease (— 49,000 acres) was confined to Hyderabad and Thar and Párkar where water-supply had been deficient.

**Other Crops.**—Among other crops the area under safflower, which is grown in this Presidency almost entirely for its oil, but which under the revised classification has now been classed with dyes, advanced by 62,000 acres; and that under math, vál and guvár, which are now transferred to class III, by 50,000 acres. The variations are generally in sympathy with the cereals with which they are mostly grown.

8. Appendix C (p. 10) shows, as usual, the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

#### IV.—Irrigated Area (Statement IV, pp. vi-vii .

9. The irrigated area of the Presidency proper during the year under report amounted to 955,000 acres, showing an advance of 2 per cent. over the area of the previous year. Irrigation was resorted to a larger extent in Dhárwár, Poona, Khándesh and Sátára, but its use restricted in Ahmedabad, Kaira, Ahmednagar and Sholápur. In Sind the irrigated area rose from 2,885,000 acres in the previous year to 3,273,000 acres or by 13.5 per cent. The extension was due to the favourable inundation of the year. The ratio of the irrigated area to net cropped area was 4 per cent. in the Presidency proper and 82 per cent. in Sind.

10. Appendix D (p. 11) exhibits variations under the several heads of irrigation and crops irrigated, as compared with similar details of the previous year.

Irrigation from Government canals rose by 40,000 acres in the Presidency. Extension of the Godávári and Pravara Canals in Ahmednagar (+ 15,400 acres) and ample supply of water elsewhere, coupled with deficient late rains in the areas commanded, extended irrigation in North Gujarát (+ 16,400 acres), Poona (+ 8,000 acres) and North Deccan (+ 4,900 acres). The same causes operated in the case of private canals (+ 4,000 acres) in Khándesh, Násik and the Karnátak districts. Abundant supply of water permitted freer use being made of tanks in Dhárwár (+ 40,500 acres), Ahmedabad (+ 12,700 acres), Kaira (+ 5,500 acres), and Surat (+ 4,000 acres), and of "other sources" (chiefly Páts and Bandhárás) in Dhárwár (6,400 acres), Sátára (4,900 acres) and Poona (+ 2,900 acres). Irrigation from wells however receded by 10,000 acres or 16 per cent. below the previous year. Ahmedabad and Kaira in North Gujarát (— 72,000 acres) and Ahmednagar and Sholápur in East Deccan (— 32,000 acres) principally caused the decrease. In Sind also well irrigation declined (— 10,000 acres) in Sukkur and Lárkána. In other respects, favourable inundation induced extended cultivation there from all sources of irrigation.

As regards the crops grown under irrigation in the Presidency proper, wheat showed an advance in North Deccan (+ 11,000 acres), Sátára (+ 7,500 acres), and Poona (+ 4,300 acres), but the area under it fell off in North Gujarát (— 11,000 acres), Ahmednagar (— 6,200 acres) and Sholápur (— 2,200 acres). The area under rice, which had sustained a drop in the previous year, resumed its normal level by increase in Dhárwár (+ 48,000 acres), Ahmedabad (+ 27,000 acres), and Kaira (+ 19,000 acres). Other cereals and pulses were helped by irrigation to a smaller extent in North Gujarát (— 75,000 acres) and Ahmednagar (— 8,000 acres), but the area under them was extended in Poona (+ 12,000 acres), Sátára (+ 3,500 acres), and Násik (+ 4,100 acres). The area under fodder crops fell off in Ahmedabad (— 12,000 acres), Kaira (— 11,000

acres) and North Deccan (— 4,600 acres), but showed some rise in Ahmednagar (+ 2,900 acres), Sholápur and Sátára. In Sind the area under rice was about the same as in the previous year, the decrease in the north owing to anticipated early fall in the river having been made up by increases in the south. Wheat (+ 54,000 acres) and other cereals and pulses (+ 349,000 acres) were irrigated to a greater extent throughout the province, but non-food crops received a check in Hyderabad, Nawábshah and Thar and Párkar (— 62,000 acres).

11. The number of masonry wells for irrigation show a net increase of 1,080. In Ahmednagar, where the season had turned out unsatisfactory, 880 masonry wells were newly constructed and 418 temporary ones were dug for irrigation purposes. Some 777 wells are reported to have gone out of use in Poona, but this number was nearly made up by the construction of new wells in other districts of the Deccan. 400 masonry and an equal number of non-masonry (of these 300 in the Panch Maháls) new wells have been returned from Gujarát. Ahmedabad (— 475), Sátára (— 293) and Kánara (— 220), however, show decreases under non-masonry wells. Among other sources of irrigation Dhárwár shows an increase (+ 111) in tanks and Poona and Sátára (+ 230) in other works (Páts and Bandháras).

#### V.—Outturn of Crops.

12. Statement V (p. viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as the normal. It is prepared from the district estimates which are returned in annas, taking 12 annas to represent a normal or average crop. The figures must be taken as approximate only.

The character of the season has been described above. In north Gujarát the rains closed earlier than usual, and kharif crops yielded between 60 to 80 per cent. of the normal; rabi crops fared better under favourable weather, and their outturn varied between 67 and 92 per cent. In south Gujarát rain at the end of November benefited both kharif and rabi crops which yielded between 75 to 100 per cent. of the normal. In the Deccan kharif as well as rabi crops suffered in the eastern tract from absence of late rains, and in places they yielded almost nothing. In the north, west and south also they suffered to some extent, but November rains greatly improved the condition of the kharif crops here and helped the cultivation of rabi crops. Here the yield of kharif crops varied from 50 to 85 per cent. and that of rabi ones between 60 to 100 per cent. of the normal. In the KarnátaK the kharif as well as rabi crops thrived well in Belgaum and Dhárwár and yielded between 75 to 125 per cent. In Bijápur their yield ranged between one-half to three-fifths of the normal. In the Konkan, Kolába reports a full normal outturn and other districts between 67 to 100 per cent. of the normal. In Sind kharif crops yielded between two-fifths to three-fifths of the normal and rabi crops between three-fifths to four-fifths of it.

13. Statement V-A (pp. x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result:—

Acreage and Outturn.	Gujarát.	Deccan.	KarnátaK.	Konkan.	Total Presidency proper.	Sind.
<i>A.—Acreage.</i>	In thousands		of acres (000 omitted).			
*1912-13 ...	2,038	10,562	4,687	1,112	18,459	3,614
1911-12 ...	1,545	9,453	4,060	1,128	16,186	2,591
1910-11 ...	2,184	10,626	4,651	1,138	18,599	3,780
<i>B.—Outturn.</i>	In thousands		of tons (000 omitted).			
*1912-13 ...	755	1,588	1,177	515	4,035	1,100
1911-12 ...	230	1,185	629	469	2,513	883
1910-11 ...	780	2,041	1,182	482	4,485	1,037

\* Exclusive of amaranth, math, vá and guvár which under the revised classification have been relegated to other classes.



In the Presidency, the area under food-grains advanced by 14 per cent. over the previous year while their outturn showed an increase of 60 per cent. over the yield of that year. The latter, however, is still 10 per cent. short of that in 1910-11. In Sind, the area and yield show increases of 39 and 25 per cent. respectively over the previous year.

#### VI.—Prices, Trade and Stock.

14. The appended statement VI (p. xii) gives in detail the annual average prices of principal staples and of fodder ruling at each district headquarter station in the Presidency and in Sind.

Notwithstanding the fact that the area under food crops was considerably higher than in the previous year both in the Presidency and in Sind and their outturn fairly satisfactory, the prices of the chief staples, except in Gujarát, Sind and at a few stations elsewhere, continued dearer than in the previous year and were considerably above the average.

*Jowári and Bájri.*—Jowári was sold cheaper in Gujarát and at Jalgaon (Khándesh) by about  $\frac{1}{3}$  to  $1\frac{1}{2}$  sers per rupee, but elsewhere in the Deccan and in Karnátak it was dearer by  $\frac{1}{2}$  to  $2\frac{1}{2}$  sers, the rise being particularly marked at Ahmednagar and Sholápur where the season had been unsatisfactory. In Sind it was dearer at Karáchi and Sukkur, but elsewhere easier by about 1 to  $1\frac{1}{2}$  sers. Bájri was cheaper in Gujarát by  $\frac{1}{3}$  to  $1\frac{1}{2}$  sers, and at Jalgaon, Násik and Poona by  $\frac{1}{3}$  to  $\frac{3}{4}$  sers, but dearer elsewhere by  $\frac{1}{2}$  to 1 ser. In Sind it was easier by  $\frac{1}{2}$  to  $1\frac{1}{2}$  sers.

*Rice.*—Except at two stations in Gujarát and one each in the Deccan and Karnátak, where it showed a slight fall, rice was dearer by about  $\frac{1}{2}$  to 1 ser per rupee throughout the Presidency and in Sind.

*Wheat and Gram.*—Wheat showed a slight fall at one station each in Gujarát and Deccan and gram at two stations each in Gujarát and Deccan and one in Sind. Elsewhere the market for these articles was tighter than in the previous year by  $\frac{1}{2}$  to  $1\frac{1}{2}$  sers per rupee.

*Jagri.*—Except at two stations in Gujarát and one in the Karnátak, where it was about stationary, the price of jagri ruled cheaper everywhere in the Presidency and in Sind, the difference ranging between  $\frac{1}{2}$  to 1 ser per rupee.

*Cotton.*—Owing to the indifferent harvest of the previous season more attention had to be paid during the year to the cultivation of food and fodder crops and the total area under cotton in the British districts of the Presidency and of Sind fell from 4,285,000 acres in 1911-12 to 4,024,000 acres in 1912-13. The Native States of Gujarát, however, which usually claim about two-thirds of the total area under the crop, had recovered almost their normal level. The season being fairly satisfactory except in the eastern parts of the Deccan and Karnátak, the total outturn worked out to 1,625,000 bales or more than double of the previous year and about 4 per cent. over the average. Of this about 663,000 bales or 41 per cent. represented the yield of the long stapled Broach and Kumta varieties, and the rest belonged to the short stapled varieties of Khándesh, north Gujarát and Sind.

The following statement compares the prices of the three main varieties of the Indian cotton grown in this Presidency with those of the previous year and the average of the preceding five years. They generally follow closely the home market for the American crop:—

Variety.	Price per bale (400 lbs.).			Percentage increase (+) or decrease (—).	
	Average of the 5 years ending 1911.	Average for 7 months ending 31st July.		Over average.	Over the price of 1912.
		1912.	1913.		
	Rs.	Rs.	Rs.		
Broach ... ..	150	143	153	+2.00	+6.99
Khándesh ... ..	121	129	126	+4.13	—2.33
Dhárwár ... ..	144	148	138	—4.17	—6.76

*Fodder.*—Grass was dearer at Jalgaon, Poona and Sholápur, and kadbi at Sholápur and in the Karnátek; elsewhere both were, more or less, cheaper than in the previous year.

#### VII.—Agricultural Stock.

15. Information under this head is collected only once in five years. The result of the last enumeration was published in the Season and Crop Report for 1909-10.

#### VIII.—Agricultural Deterioration.

16. In Ahmednagar the loss amongst plough cattle, which occurred owing to the failure of crops, is likely to cause deterioration in cultivation.

#### IX.—Condition of Agricultural Population.

17. High prices for food-grains and cotton were maintained generally and benefited agriculturists. Except in the Southern Marátha Country cotton picking and harvesting of crops were done cheaply. Cultivators in Lower Sind and Gujarát made good profits, which were acceptable after the bad season of last year.

The rise in the price of oil-cakes, especially castor-cake, led to large imports of fish manure in the sugarcane tracts.

Except in Ahmednagar, Sholápur, parts of Poona, Bijápur, Upper Sind and the Panch Maháls, the condition of the agricultural population improved.

W. W. SMART,  
Acting Director of Agriculture.

## APPENDIX A.

Areas Cultivated and Uncultivated.  
Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.			
	1911-12.	1912-13.	Increase (+) or Decrease (-) per cent.	1911-12.	1912-13.	Increase (+) or Decrease (-) per cent.	
<i>A.—Cultivated Area.</i>							
Gross area cropped ...	22,064	24,607	+11.53	3,263	4,286	+31.35	
Area cropped more than once ...	536	895	+66.98	322	296	-8.07	
Net area cropped ...	21,528	23,712	+10.15	2,941	3,990	+35.67	
Current fallows ...	9,217	7,076	-23.23	5,920	5,185	-12.42	
Assessed ...	30,581	30,629	+0.16	8,342	8,463	+1.45	
Unassessed ...	164	159	-3.05	519	712	+37.18	
Total A ...	30,745	30,788	+0.14	8,861	9,175	+3.54	
<i>B.—Uncultivated Area.</i>							
Available for cultivation.	Assessed ...	985	961	-2.44	1,574	1,544	-1.91
	Unassessed ...	242	240	-0.83	4,332	4,111	-4.41
Not available for cultivation.	Forest ...	7,307	7,303	-0.05	679	685	+0.88
	Others ...	5,164	5,190	+0.50	14,686	14,601	-0.58
Total B ...	13,698	13,694	-0.03	21,271	20,971	-1.41	
Grand Total ...	44,443	44,482	+0.09	30,132	30,146	+0.05	

## APPENDIX B.

Cropped Area.  
Area in Acres (000 omitted).

Crops.	Presidency proper.						Sind.				
	Normal.	1911-12.	1912-13.	Percentage by which area in col. 4 exceeds (+) or falls short of (-) that in		Normal.	1911-12.	1912-13.	Percentage by which area in col. 9 exceeds (+) or falls short of (-) that in		
				Col. 2.	Col. 3.				Col. 7.	Col. 8.	
1	2	3	4	5	6	7	8	9	10	11	
Jowari ...	7,506	5,878	6,850	-8.74	+16.53	639	389	602	-5.79	+54.76	
Bajri ...	4,413	4,362	5,158	-16.88	+13.25	835	415	1,141	+36.65	+174.94	
Paddy ...	1,686	1,451	1,624	-2.39	+1.92	856	1,089	1,087	+26.90	-0.18	
Wheat ...	1,603	943	1,207	-21.70	+28.00	469	368	457	-8.42	+24.16	
Others ...	1,512	1,296	1,468	-2.91	+13.27	26	26	28	+7.69	+7.69	
Total, Cereals ...	16,620	13,930	16,307	-1.88	+17.07	2,855	2,297	3,315	+16.11	44.96	
Tur ...	568	458	476	-16.20	+3.93	...	...	...	...	...	
Gram ...	623	372	475	-23.76	+27.69	75	76	75	...	-1.82	
Others ...	1,055	1,064	1,201	+13.84	+12.88	220	226	224	+1.82	-0.89	
Total, Pulses ...	2,246	1,894	2,152	-4.19	+13.67	295	302	299	+1.36	-0.99	
Tobacco ...	77	67	70	-9.09	+4.43	9	10	7	-22.22	-30.00	
Sugarcane ...	60	64	51	-15.00	-20.31	3	4	4	+33.33	...	
Oil-seeds ...	1,124	969	983	-16.99	-3.75	403	240	259	-85.73	+7.92	
Cotton ...	2,956	3,950	3,737	+23.42	-5.39	180	836	287	+59.14	-14.58	
Other Crops ...	1,406	1,190	1,357	-3.49	+14.03	93	84	114	+22.58	+36.71	
Total, Food-Crops ...	19,462	16,366	19,059	-2.07	+16.46	3,194	2,636	3,660	+14.59	+38.85	
Total, Non-food Crops ...	5,027	5,698	5,548	+10.36	-2.63	644	627	625	-2.96	-0.32	
Total Crops ...	24,489	22,064	24,607	+0.48	+11.53	3,838	3,263	4,285	+11.65	+31.92	

## APPENDIX C.

## Distribution of Crops.

Percentages on District Gross Cropped Areas.

No.	District.	Food Crops.									Non-food Crops.			Total.	
		Cereals.							Pulses.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
		Jowari.	Bajri.	Paddy.	Wheat.	Coarse grains.	Others.	Total.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>A.—PRESIDENCY PROPR.</b>															
<i>I.—Gujardt.</i>															
1	Ahmedabad	23	17	5	13	2	2	61	4	3	27	4	1	68	32
2	Kaira	4	38	11	1	19	1	74	6	3	3	2	13	83	17
3	Panch Mahals	1	14	13	2	6	33	71	13	2	6	7	2	85	15
4	Broach	30	3	3	5	1	...	41	9	1	44	3	2	51	49
5	Surat	21	2	19	4	7	...	53	6	8	24	6	1	69	31
	Average	17	16	9	6	8	4	60	7	4	22	4	3	71	29
		22	16	5	2	8	6	59	5	3	27	3	3	67	33
<i>II.—Deccan.</i>															
6	West Khândesh	11	30	3	7	2	1	54	8	1	30	6	1	63	37
7	East Khândesh	17	19	...	2	...	...	38	13	1	46	1	1	52	48
8	Nâsik	4	43	3	11	7	...	68	15	2	4	10	1	85	15
9	Ahmednagar	29	43	1	5	2	1	81	9	2	1	2	5	92	8
10	Poona	35	35	4	3	4	...	61	8	4	...	3	4	93	7
11	Sholapur	69	11	...	1	...	2	83	4	2	1	5	5	89	11
12	Sâtara	32	26	2	...	6	1	70	13	5	1	6	5	88	12
	Average	23	30	2	5	3	...	68	10	2	12	5	3	80	20
		25	28	2	5	3	1	64	10	3	14	6	3	77	23
<i>III.—Karnâtik.</i>															
13	Belgaum	31	12	6	5	9	1	64	10	3	17	2	4	77	23
14	Bijâpur	46	13	...	5	1	...	65	6	1	22	3	3	72	28
15	Dhârwar	30	...	7	9	7	...	53	10	1	30	2	4	64	36
	Average	37	9	4	6	5	...	61	9	1	23	3	3	71	29
		33	8	4	4	4	1	57	9	1	25	3	5	67	33
<i>IV.—Konkan.</i>															
16	Thâna	...	...	71	...	17	...	90	5	3	...	2	1	97	3
17	Kolâba	...	...	70	...	21	...	94	2	3	...	1	...	99	1
18	Ratnâgiri	...	...	43	...	36	...	79	8	7	...	4	2	94	6
19	Kânara	1	...	74	...	2	...	77	3	10	...	...	10	90	10
	Average	...	...	68	...	19	...	87	3	5	...	2	3	95	5
		1	...	67	...	19	...	87	3	5	...	2	3	95	5
	Average A...	23	21	6	5	5	1	66	10	2	15	4	3	78	22
		27	20	6	4	5	1	63	9	2	18	4	4	74	26
<b>B.—SIND.</b>															
20	Karschi	9	4	59	3	...	...	77	7	3	2	6	5	87	13
21	Larkana	18	2	39	12	...	...	71	17	1	...	10	1	89	11
22	Sukkor	36	7	8	34	...	...	85	6	2	1	3	1	95	5
23	Hyderabad	1	31	45	3	...	1	81	1	2	10	4	2	84	16
24	Nawabshah	21	31	3	11	...	1	67	4	1	19	7	2	72	28
25	Thar and Parkar	2	63	13	7	...	...	85	...	...	12	3	1	85	15
26	Upper Sind Frontier	30	25	4	14	...	...	73	13	1	...	14	...	86	14
	Average B...	15	26	25	10	...	1	77	7	1	6	7	2	85	15
		12	12	33	12	...	1	70	10	1	10	7	2	81	19
	Average for the Presidency.	26	22	9	6	4	1	68	9	2	14	4	3	79	21
		25	19	10	5	4	1	64	9	2	17	6	3	75	25

## APPENDIX D.

## (1) Irrigated Area.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1911-12.	1912-13.	Increase (+) or Decrease (-) per cent.	1911-12.	1912-13.	Increase (+) or Decrease (-) per cent.
<i>A.—Area Irrigated.</i>						
Irrigated from Govt. Canals.	143	184	+28.67	2,637	2,925	+10.92
Do. Private Canals	13	17	+30.77	67	79	+17.91
Do. Wells ...	651	548	-15.82	47	87	-21.28
Do. Tanks ...	58	121	+108.62	...	...	...
Do. Other sources.	72	85	+18.05	134	232	+73.18
<b>Total, A.—Area Irrigated...</b>	<b>937</b>	<b>955</b>	<b>+1.92</b>	<b>2,885</b>	<b>3,273</b>	<b>+13.45</b>
<i>B.—Crops Irrigated.</i>						
Rice ... ..	86	185	+115.12	1,089	1,087	-0.18
Wheat ... ..	185	190	+2.70	349	403	+15.47
Sugarcane ... ..	62	50	-19.35	4	4	...
Other Crops ... ..	705	632	-10.35	1,761	2,066	+17.32
<b>Total, B.—Crops Irrigated...</b>	<b>1,038</b>	<b>1,057</b>	<b>+1.83</b>	<b>3,203</b>	<b>3,560</b>	<b>+11.14</b>

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

## (2) Sources of Water-supply.

Wells, tanks and other sources.	1911-12.		1912-13.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
Wells for Irrigation ... ..	161,288	98,748	162,368	98,823	1,080	5	...	...
Other wells (exclusive of those in disuse) ... ..	101,528	47,686	102,192	47,755	664	69	...	...
Tanks for Irrigation ... ..	1,004	12,741	1,148	12,580	144	...	...	161
Other tanks (exclusive of those in disuse) ... ..	2,139	18,156	2,229	18,289	90	133	...	...
Other sources for Irrigation ...	564	9,943	618	10,042	54	99	...	...
Other sources (exclusive of those in disuse) ... ..	8,166	8,183	8,609	8,543	443	360	...	...

NOTE.—This return is not supplied for Sind Districts.

**STATEMENT I.**

*Average Fall of Rain from 1st June 1912 to 31st May 1913 at each of the representative Stations of the Districts in the Bombay Presidency.*

No.	District Head-quarter Station.	Kharif Rains (1st June to 30th September 1912).				Rabi Rains (1st October 1912 to 28th February 1913).				Hot-weather Rains (1st March to 31st May 1913).				Total.			
		Average.		1912.		Average.		1912-13.		Average.		1913.		Average.		1912-13.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	<i>Deccan.</i>	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21.10	30	8.90	16	2.16	5	5.58	4	0.48	1	0.04	...	23.74	36	14.52	20
2	Jalgaon ..	28.38	42	23.21	36	2.41	3	3.12	2	0.78	1	0.02	...	31.57	46	26.35	38
3	Nasik ...	24.39	44	20.58	33	3.35	2	7.48	6	1.02	1	1.10	1	28.76	47	29.16	40
4	Ahmednagar ...	19.24	29	5.74	15	3.62	8	3.57	9	1.32	3	0.86	3	24.18	40	10.17	27
5	Poona ...	22.32	37	14.93	23	6.98	8	11.25	10	1.57	4	2.46	5	30.87	49	28.64	38
6	Sholapur ...	22.28	31	9.55	22	4.66	7	5.21	9	2.22	4	2.17	4	29.16	42	16.93	35
7	Satara ...	30.08	55	42.25	52	6.14	9	8.70	9	3.15	6	2.43	6	39.37	70	53.38	67
8	Hilly Deccan Tracts.	63.53	65	72.26	65	4.33	5	7.02	10	1.68	3	1.61	3	69.54	74	80.89	78
	<i>Karnatak.</i>																
9	Belgaum ...	38.87	62	62.59	62	7.59	12	3.52	13	5.84	9	3.69	10	52.30	63	73.80	85
10	Bijapur ...	16.41	26	8.95	21	6.02	10	4.87	10	2.69	6	5.16	6	25.12	42	18.98	37
11	Dharwar ...	19.60	45	29.32	50	7.26	12	8.32	13	6.51	10	3.34	6	33.37	67	40.98	69
12	Hilly Karnatak Tracts	60.54	65	75.89	63	6.32	8	5.01	10	3.85	7	2.31	4	70.71	80	83.21	77
	<i>Konkan.</i>																
13	Karwar ...	115.25	90	104.29	89	6.78	11	7.35	9	4.47	4	3.33	4	126.50	105	114.97	102
14	Ratnagiri ...	95.94	85	85.94	82	5.31	6	11.82	5	1.76	1	1.64	2	103.01	92	98.80	89
15	Alibag ...	85.04	78	72.08	71	3.02	4	3.73	3	1.07	1	0.06	...	89.13	83	75.92	74
16	Thana ...	98.55	86	73.70	76	3.53	5	4.85	5	2.13	1	...	...	104.21	92	78.55	81
	<i>Gujarat.</i>																
17	Surat ...	36.03	44	52.70	56	2.37	3	4.79	3	0.16	...	0.01	...	38.56	47	57.50	59
18	Broach ...	41.46	41	52.25	48	1.62	3	2.72	3	0.13	...	...	...	43.21	44	54.97	51
19	Kaira ...	31.34	39	50.18	45	0.75	2	6.25	1	0.12	...	...	...	32.21	41	50.43	46
20	Godhra ...	39.36	43	46.58	47	1.65	3	0.68	2	0.23	1	0.80	1	40.64	47	48.06	50
21	Ahmedabad ...	31.79	35	41.12	44	0.93	2	0.19	1	0.17	...	0.14	1	32.89	37	41.45	46
	<i>Sind.</i>																
22	Karachi ...	5.55	6	2.84	4	0.95	2	1.52	4	0.55	1	0.32	1	7.05	9	4.68	9
23	Larkana ...	1.80	5	1.56	1	0.36	3	0.40	1	0.53	1	0.4	2	2.69	9	2.70	4
24	Sukkur ...	1.43	4	4.12	7	0.49	3	0.28	1	0.63	1	0.18	1	2.55	8	4.58	9
25	Hyderabad ...	4.20	7	4.62	8	0.36	2	1.33	2	0.38	1	0.09	...	4.94	10	6.04	10
26	Nawabshah ..	...	...	2.45	5	...	...	1.26	3	...	...	0.16	1	...	...	3.87	9
27	Mirpurkhas ...	5.23	8	6.17	10	0.98	2	0.64	2	0.59	1	0.06	...	6.80	11	6.87	12
28	Jacobabad ...	2.01	4	1.09	2	0.49	3	0.12	...	0.62	1	0.32	1	3.12	6	1.53	3

## Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
<b>A.—PRESIDENCY PROPER.</b>		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>Gujarāt.</i>								
1	Ahmedabad ... ..	2,454,894	247,855	2,207,039	1,087,914	17,454	1,020,460	563,431
2	Kaira ... ..	1,021,598	82,603	938,995	626,589	14,520	612,063	87,093
3	Panch Mahāls ... ..	1,027,638	.....	1,027,638	413,535	44,048	369,487	253,642
4	Broach ... ..	939,268	18,721	920,547	556,922	775	556,147	90,726
5	Surat ... ..	1,056,327	27,282	1,029,045	515,383	53,330	462,053	300,268
<i>Deccan.</i>								
6	West Khāndesh ... ..	3,480,758	946,616	2,534,142	1,471,989	109,899	1,362,090	132,573
7	East Khāndesh ... ..	2,912,169	228,158	2,684,011	1,995,203	29,140	1,966,063	57,429
8	Nāsik ... ..	3,764,397	52,262	3,712,135	2,111,394	125,410	1,985,884	435,040
9	Ahmednagar ... ..	4,236,600	62,517	4,174,083	2,397,077	117,149	2,279,928	877,778
10	Poona ... ..	3,434,112	51,892	3,382,220	1,887,234	98,673	1,788,561	724,610
11	Sholāpur ... ..	2,915,748	.....	2,915,748	1,985,221	37,769	1,947,452	585,531
12	Sātara ... ..	3,089,902	189,223	2,900,679	1,624,850	126,469	1,498,381	644,812
<i>Karnātak.</i>								
13	Belgaum ... ..	2,950,990	142,760	2,808,230	1,706,690	29,919	1,676,771	436,091
14	Bijāpur ... ..	3,652,729	11,999	3,640,730	2,909,563	7,560	2,902,003	317,656
15	Dhārwar ... ..	2,948,145	75,627	2,872,518	2,143,554	33,348	2,110,206	241,231
<i>Konkan.</i>								
16	Thāna ... ..	2,289,136	70,370	2,218,766	443,704	5,410	438,294	556,340
17	Kolāba ... ..	1,387,832	65,550	1,322,282	360,558	10,583	350,275	398,671
18	Ratnāgiri ... ..	2,553,341	1,885,269	668,072	177,695	11,421	166,274	253,941
19	Kānara ... ..	2,525,731	.....	2,525,731	242,137	22,453	219,684	118,568
	<b>Total A</b> ... ..	<b>48,641,315</b>	<b>41,58,704</b>	<b>44,452,611</b>	<b>24,607,512</b>	<b>895,330</b>	<b>23,712,182</b>	<b>7,076,397</b>
<b>B.—SIND.</b>								
20	Karāchi ... ..	7,722,443	.....	7,722,443	426,725	28,020	398,705	394,211
21	Lārkāna ... ..	3,234,439	.....	3,234,439	950,996	211,623	739,373	699,410
22	Sukkur ... ..	3,583,387	.....	3,583,387	392,584	16,873	375,711	683,901
23	Hyderabad ... ..	2,827,059	.....	2,827,059	610,052	6,573	603,479	797,221
24	Nawabshah ... ..	2,483,708	.....	2,483,708	521,665	13,242	508,423	775,381
25	Thar and Pārkar ... ..	8,727,693	.....	8,727,693	1,013,277	10,733	1,002,544	1,255,901
26	Upper Sind Frontier ... ..	1,692,463	124,908	1,567,495	370,495	9,427	361,068	578,881
	<b>Total B</b> ... ..	<b>30,271,132</b>	<b>124,908</b>	<b>30,146,224</b>	<b>4,285,794</b>	<b>296,491</b>	<b>3,989,303</b>	<b>5,185,471</b>
	<b>GRAND TOTAL</b> ... ..	<b>78,912,447</b>	<b>4,283,612</b>	<b>74,628,835</b>	<b>28,893,306</b>	<b>1,191,821</b>	<b>27,701,485</b>	<b>12,261,877</b>

## Each District of the Bombay Presidency, 1912-1913.

No. of Columns (and 8.)		UNCULTIVATED AREA.						Total, Columns 12 to 15.	District.	No.
Details of Column 9.		Available for cultivation.		Not available for cultivation.						
Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.					
9	10	11	12	13	14	15	16	1		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.			
<b>A.—PRESIDENCY PROPER.</b>										
<i>Gujarat.</i>										
1,583,891	1,582,621	1,370	137,107	10,841	12,098	463,102	623,148	Ahmedabad ... ..	1	
699,162	698,781	381	116,027	749	.....	123,057	239,833	Kaira ... ..	2	
623,129	622,909	220	60,278	32,009	212,211	100,011	404,509	Panch Mahāls ... ..	3	
646,873	639,315	7,558	25,129	1,452	.....	247,093	273,674	Broach ... ..	4	
762,341	747,223	15,118	24,268	6,837	45,355	190,244	266,704	Surat ... ..	5	
<i>Deccan.</i>										
1,494,663	1,492,342	2,321	203,725	24,390	536,752	274,612	1,039,479	West Khāndesh ... ..	6	
2,023,487	2,021,769	1,719	54,707	14,313	278,693	312,731	660,524	East Khāndesh ... ..	7	
2,421,024	2,420,616	408	78,059	13,467	761,628	437,927	1,291,111	Nāsik ... ..	8	
3,157,706	3,151,567	6,139	33,971	13,288	586,803	432,315	1,016,377	Ahmednagar ... ..	9	
2,513,177	2,487,890	25,287	19,898	1,891	424,442	422,812	869,043	Poona ... ..	10	
2,532,985	2,470,704	62,281	9,292	3,586	116,060	253,825	382,763	Sholapur ... ..	11	
2,143,193	2,143,140	53	26,574	5,143	448,756	277,013	757,486	Sātara ... ..	12	
<i>Karnātak.</i>										
2,113,763	2,111,767	1,996	36,951	37,244	432,588	187,684	694,467	Belgaum ... ..	13	
3,219,659	3,219,346	223	28,564	21,549	177,709	193,249	421,071	Bijāpur ... ..	14	
2,351,443	2,350,592	851	46,125	5,574	241,034	228,342	521,075	Dhārwar ... ..	15	
<i>Konkan.</i>										
994,640	967,181	27,459	13,149	21,962	673,285	515,730	1,224,126	Thāna ... ..	16	
748,954	744,179	4,775	2,695	18,478	327,930	224,225	573,323	Kolāba ... ..	17	
420,217	420,019	198	1,738	5,528	9,554	231,035	247,855	Ratnāgiri ... ..	18	
338,272	337,731	541	43,049	1,139	2,068,422	74,849	2,187,459	Kānara ... ..	19	
158,579	30,629,682	158,597	961,336	239,470	7,303,320	5,189,906	13,694,032	Total A.		
<b>B.—SIND.</b>										
792,921	718,154	74,767	109,120	1,108,321	146,652	5,565,429	6,929,522	Karāchi ... ..	20	
1,438,783	1,365,106	73,677	288,663	659,160	57,613	790,220	1,793,656	Lārkāna ... ..	21	
2,559,614	777,460	282,154	220,658	642,166	253,644	1,407,305	2,523,773	Sukkur ... ..	22	
1,409,703	1,387,839	12,865	340,371	561,836	64,214	459,935	1,426,356	Hyderabad ... ..	23	
1,234,355	1,249,155	35,200	234,492	162,736	91,941	710,184	1,199,353	Nawabshah ... ..	24	
2,258,452	2,084,891	173,561	244,210	828,226	42,361	5,353,944	6,460,241	Thar and Parkar... ..	25	
269,953	880,765	59,188	106,265	179,163	23,212	313,902	627,542	Upper Sind Frontier ... ..	26	
774,781	8,463,369	711,412	1,543,779	4,141,608	685,137	14,600,919	20,971,443	Total B.		
3,363,360	39,093,051	870,309	2,505,115	4,381,078	7,938,457	19,790,825	34,665,475	GRAND TOTAL.		



## STATEMENT III.—

Cropped Area in each District of

Crops.	Ahmed- abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khandesh.	East Khandesh.	Nasik.	Ahmed- nagar.	Poona.	Sholapur.	Satara.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<b>Cereals and Pulse.</b>												
1. Rice ... ..	45,203	66,234	55,721	14,038	97,927	38,989	1,046	65,755	15,378	75,944	6,350	40,144
2. Wheat ... ..	123,085	9,221	7,953	25,441	20,230	100,397	38,687	20,728	114,916	65,264	19,390	43,753
3. Barley ... ..	13,843	2,596	2,521	...	2	8	4	...	223	724	1,167	3,587
4. Cholam or Jowar (millet) ..	239,090	23,551	6,115	168,082	159,654	170,919	378,463	78,567	601,210	653,802	1,370,016	532,700
5. Cumbu or Bajra (millet) ..	151,774	212,076	56,342	13,766	7,245	440,533	371,645	599,900	1,047,582	664,140	215,076	412,557
6. Ragi or Marra ... ..	1,930	39,095	12,031	227	12,465	10,052	6	109,750	21,963	36,684	36	39,334
7. Maize ... ..	3,170	335	10,025	13	9	4,116	741	4,648	5,122	2,316	11,760	9,959
8. Gram (pulse) ... ..	12,429	4,153	31,608	1,784	1,693	37,784	17,605	96,102	33,517	50,417	25,705	58,673
9. Other food-grains, including pulses.	40,769	101,856	63,089	55,204	59,919	114,405	241,585	251,635	200,250	128,762	60,458	216,903
<b>Total ...</b>	<b>673,213</b>	<b>492,592</b>	<b>342,535</b>	<b>278,495</b>	<b>311,144</b>	<b>917,233</b>	<b>1,004,787</b>	<b>1,747,068</b>	<b>2,135,461</b>	<b>1,676,653</b>	<b>1,732,976</b>	<b>1,347,566</b>
<b>Oil-seeds ...</b>												
10. Linseed ... ..	1,339	35	114	...	2	3,335	1,164	48,497	5,424	1,258	14,495	3,813
11. Sesamum (Til or Jinjili) ...	14,057	7,231	20,414	13,601	4,417	42,915	19,345	58,067	31,874	4,308	9,464	377
11(a). Rape and Mustard ... ..	1,134	462	607	43	385	460	13	474	23	38	...	...
11(b). Groundnut ... ..	15	2	378	522	940	1,325	2,764	13,354	3,608	15,511	39,768	86,959
12. Others ... ..	15,760	6,434	8,031	2,249	26,533	42,073	1,660	82,439	16,112	30,560	8,765	16,386
<b>Total ...</b>	<b>32,135</b>	<b>14,151</b>	<b>29,524</b>	<b>16,505</b>	<b>32,277</b>	<b>90,608</b>	<b>24,076</b>	<b>210,821</b>	<b>57,341</b>	<b>51,711</b>	<b>72,512</b>	<b>106,564</b>
<b>Sugar ...</b>												
13. Condiments and Spices ...	3,676	4,429	1,965	430	1,774	6,443	10,501	11,726	5,617	10,593	8,752	22,304
14. Sugarcane ... ..	147	36	87	33	2,428	356	410	4,972	2,916	13,907	1,358	8,172
15. Others ... ..	4	...	...	62	...	...	...	...	2	69	190	...
<b>Total ...</b>	<b>151</b>	<b>36</b>	<b>87</b>	<b>95</b>	<b>2,428</b>	<b>356</b>	<b>410</b>	<b>4,972</b>	<b>2,918</b>	<b>13,976</b>	<b>2,049</b>	<b>8,172</b>
<b>Fibres ...</b>												
16. Cotton ... ..	179,187	15,531	24,656	247,078	121,516	434,883	919,331	21,862	17,916	5,382	19,387	23,011
17. Jute ... ..	...	...	...	...	...	...	...	...	...	...	...	...
18. Others ... ..	1,579	2,360	4,491	56	2,299	4,601	8,655	6,755	17,409	6,892	14,312	8,718
<b>Total ...</b>	<b>280,762</b>	<b>17,891</b>	<b>29,147</b>	<b>247,134</b>	<b>124,145</b>	<b>439,484</b>	<b>927,986</b>	<b>28,617</b>	<b>17,916</b>	<b>12,274</b>	<b>23,699</b>	<b>31,729</b>
<b>Dyes ...</b>												
19. Indigo ... ..	...	...	...	...	...	8	17	...	...	...	...	...
20. Others ... ..	3,419	646	...	2	1	5	809	9,193	82,167	58,726	102,370	26,050
<b>Total ...</b>	<b>3,419</b>	<b>646</b>	<b>...</b>	<b>2</b>	<b>1</b>	<b>13</b>	<b>896</b>	<b>9,193</b>	<b>82,167</b>	<b>58,726</b>	<b>102,370</b>	<b>26,050</b>
<b>Drugs and Narcotics.</b>												
21. Opium ... ..	...	...	...	...	...	...	...	...	...	...	...	...
22. Coffee ... ..	...	...	...	...	...	...	...	...	...	...	...	3
23. Tea ... ..	...	...	...	...	...	...	...	...	...	...	...	14
24. Tobacco ... ..	3,309	22,383	967	4,186	962	403	1,081	932	1,095	699	2,135	6,758
25. Cinchona ... ..	...	...	...	...	...	...	...	...	...	...	...	...
26. Indian Hemp ... ..	...	...	...	...	...	...	...	...	351	...	...	127
27. Others ... ..	...	...	...	...	...	35	197	273	181	571	266	368
<b>Total ...</b>	<b>3,309</b>	<b>22,383</b>	<b>967</b>	<b>4,186</b>	<b>962</b>	<b>441</b>	<b>1,278</b>	<b>1,155</b>	<b>1,027</b>	<b>1,270</b>	<b>2,401</b>	<b>7,270</b>
28. Fodder Crops ... ..	7,250	62,054	2,250	4,410	1,713	1,453	675	8,920	9,814	2,445	2,061	1,360
29. Fruits and Vegetables includ- ing root crops	33,699	21,015	6,179	7,695	40,448	15,900	23,683	28,720	69,717	59,359	28,319	71,759
30. Miscellaneous (a) Food ...	49	214	11	14	4	35	23	80	115	108	42	529
(b) Non-food...	215	35	...	56	184	20	23	65	75	149	38	747
<b>31. Grand Total ...</b>	<b>1,937,014</b>	<b>626,539</b>	<b>413,535</b>	<b>536,622</b>	<b>515,333</b>	<b>1,471,989</b>	<b>1,966,203</b>	<b>2,111,304</b>	<b>2,397,077</b>	<b>1,887,234</b>	<b>1,985,221</b>	<b>1,624,850</b>
<b>32. Area cropped more than once.</b>	<b>17,454</b>	<b>11,720</b>	<b>44,049</b>	<b>775</b>	<b>63,330</b>	<b>109,899</b>	<b>29,140</b>	<b>125,410</b>	<b>117,149</b>	<b>98,673</b>	<b>37,769</b>	<b>126,469</b>
<b>33. (31-32) Net area cropped during the year.</b>	<b>1,920,460</b>	<b>614,819</b>	<b>369,487</b>	<b>535,847</b>	<b>452,003</b>	<b>1,362,090</b>	<b>1,937,063</b>	<b>1,985,894</b>	<b>2,279,928</b>	<b>1,788,561</b>	<b>1,947,452</b>	<b>1,498,381</b>

(In Imperial Form A-3).

*the Bombay Presidency 1912-13.*

Bolgaon	Bijapur.	Dhárwár.	Thánn.	Kolábe.	Batnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Lárkána.	Sukkur.	Hyder- abad.	Nawab- Shah.	Thar and Párkar.	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
108,222	3,484	153,773	321,717	253,694	75,994	179,232	1,623,925	251,847	370,108	27,789	276,831	16,956	127,791	16,202	1,087,525	2,711,450
79,991	132,114	185,821	184	...	1	...	1,206,883	11,703	115,855	134,479	15,624	58,636	70,333	50,213	436,882	1,863,765
680	2,570	5	...	...	...	...	27,960	9,812	2,849	600	2,351	2,989	1,390	187	20,169	48,029
521,804	1,324,768	633,183	614	...	...	1,570	6,850,119	40,663	175,837	141,115	8,907	111,651	14,711	109,343	802,137	7,452,256
210,601	383,853	6,945	...	...	...	...	5,167,376	15,481	16,657	26,104	190,296	160,872	638,049	93,897	1,140,856	6,293,732
33,216	212	47,694	50,392	42,845	34,351	5,396	499,612	536	5	52	6	2	9	1	613	500,325
12,423	1,329	23	15	1	...	292	162,747	713	...	1	87	130	555	15	1,501	163,743
27,217	31,672	33,470	1,869	636	23	388	474,557	860	21,846	12,513	73	4,917	444	35,056	75,499	550,050
273,480	191,041	286,325	44,957	49,085	43,317	5,411	2,456,171	25,095	143,231	17,211	6,178	18,034	8,056	10,963	238,738	2,684,909
1,267,625	2,073,341	1,345,749	419,748	346,462	153,716	192,269	18,459,253	356,510	846,379	359,984	500,351	374,187	861,344	315,292	3,813,920	22,073,173
2,301	66,283	14,515	...	...	...	14	16,068	...	...	...	...	...	24	...	31	162,032
6,131	21,369	12,852	1,891	2,393	179	103	269,131	6,652	5,960	5,987	3,771	6,023	4,698	35,484	69,631	387,765
19	1	160	13	...	...	2	4,290	2,163	27,936	2,134	840	4,833	879	2,899	41,237	45,527
16,597	132	89	19	15	59	65	181,161	2	...	6	1	...	1	...	31	181,171
11,022	9,943	11,815	8,037	1,386	6,953	310	316,467	18,007	57,158	5,143	18,307	26,804	11,223	12,580	149,251	465,718
36,248	96,718	30,254	10,010	3,799	7,168	494	933,117	26,824	81,144	13,219	22,919	37,659	16,923	50,463	259,186	1,192,273
17,716	3,428	58,226	1,696	181	776	6,539	176,802	1,542	1,790	2,157	921	540	1,529	409	6,882	185,634
9,219	827	2,085	413	41	578	3,075	51,511	1,362	201	260	1,114	101	774	29	3,835	65,349
1	...	148	...	7	...	...	483	149	218	1,722	23	23	1	8	2,149	2,632
9,323	827	2,163	413	49	578	3,075	51,934	1,511	419	1,082	1,137	129	775	31	5,984	67,978
281,737	634,717	632,539	6	...	2	1	3,736,630	1,050	1,104	4,801	53,345	96,737	123,864	1,474	287,375	4,024,006
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11,893	10,682	8,772	1,845	204	2,446	195	114,725	103	123	22	256	209	140	16	868	115,596
293,620	645,399	641,311	1,851	204	2,448	196	3,651,358	1,153	1,226	4,823	58,601	96,945	124,004	1,490	288,243	4,139,601
...	...	...	...	...	...	...	23	...	...	818	...	2,453	...	...	3,271	3,295
33,303	58,525	27,060	16	1	...	...	392,263	...	351	209	7	2	...	...	50	392,821
33,203	58,525	27,060	16	1	...	...	392,278	...	351	1,026	7	2,455	...	...	3,939	396,117
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	61	...	...	...	...	...	...	...	...	51
...	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	14
22,612	960	261	1	2	...	1	69,523	26	1,298	1,896	2,764	1,746	193	54	7,456	76,979
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	478	...	96	...	...	...	...	...	96	874
395	71	1,801	396	849	1,293	18,362	24,463	...	...	1	...	...	...	...	1	24,469
23,297	1,031	2,065	327	351	1,295	16,469	94,534	26	1,384	1,996	2,754	1,746	193	54	7,559	102,097
849	1,045	44	96	...	...	...	96,984	3,260	1,093	899	25	903	5,333	5	11,282	108,318
34,978	20,234	27,648	9,471	9,809	11,703	21,029	649,164	11,294	6,476	6,654	9,099	4,264	1,451	2,530	41,768	589,923
...	5	3	...	...	...	...	1,245	9	2	23	8	...	59	...	101	1,346
18	10	11	76	3	12	46	1,733	24,596	727	842	14,217	2,846	1,661	237	45,126	46,908
1,708,090	2,809,583	2,143,554	443,704	390,863	177,636	242,137	24,607,512	426,725	950,996	392,664	610,062	521,665	1,013,277	370,495	4,285,794	23,693,306
29,919	7,560	33,348	5,410	10,583	11,421	22,453	895,330	28,020	211,623	16,873	6,573	13,242	10,733	9,427	296,401	1,101,821
1,678,771	2,902,003	2,110,206	438,294	350,275	166,274	219,684	23,712,182	398,705	739,373	375,711	608,479	508,423	1,002,544	361,068	3,989,303	27,701,685

## STATEMENT

## Irrigated Area with the number of Wells and Tanks

		Ahmed- abad.	Kaira.	Panch Mahals.	Broach	Surat.	West Khândesh.	East Khândesh.	Nâsik.	Ahmed- nagar.	Poona.	Sholâpur.	Sâtârâ.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>A.—Irrigated area.</i>													
Irrigated from	Government Canals	9,990	7,128	981	...	...	10,877	4,975	26,611	34,559	55,137	14,437	8,262
	Private Canals	...	...	...	...	...	2,152	39	5,882	...	4,303	.....	2,248
	Wells	43,578	33,662	4,292	818	5,699	22,163	26,290	58,241	94,774	52,050	93,395	51,042
	Tanks	12,679	5,727	91	...	5,383	289	93	783	...	1,611	1,769	682
	Other sources	2,949	2,969	111	...	72	696	958	5,147	1,059	4,626	557	33,991
Total		69,166	49,500	5,475	818	11,154	36,152	34,355	96,690	130,392	117,757	110,158	96,225
Crops irrigated	Wheat	17,882	3,462	2,374	...	101	21,839	16,130	39,347	34,779	18,011	11,965	22,819
	Rice	27,134	18,981	373	...	5,405	679	295	2,668	100	2,456	1,576	8,563
	Other cereals and pulses	17,264	5,016	836	7	192	5,923	4,321	24,863	76,420	72,808	85,185	43,482
	Sugarcane	142	36	87	33	2,427	356	410	4,960	2,477	19,772	1,859	8,126
	Other food crops	4,318	2,771	1,178	467	2,185	3,697	4,340	12,141	7,890	18,934	7,368	9,762
	Non-food crops	3,844	19,599	399	310	1,279	6,241	9,355	18,358	8,790	10,179	21,460	20,812
Fodder crops	1,030	1,870	212	8	17	1,452	675	8,928	8,613	2,433	2,061	1,871	
Total		71,604	51,655	5,478	820	11,556	40,187	35,526	112,705	140,239	133,593	131,464	117,435
Deduct—Area cropped with irrigation more than once		2,418	2,355	3	2	402	4,095	1,171	16,015	9,847	15,936	21,306	21,210
Net irrigated area		69,186	49,500	5,475	818	11,154	36,152	34,355	96,690	130,392	117,757	110,158	96,225
<i>B.—Number of Wells and Tanks.</i>													
Number of Wells for irrigation.	Masonry	14,013	11,190	1,198	1,060	7,169	7,106	20,814	*15,290	27,860	17,300	8,370	11,198
	Non-masonry	3,491	1,311	2,569	85	444	1,859	2,041	7,322	4,794	6,132	13,983	16,213
Total		17,504	12,397	3,767	1,175	7,603	8,965	22,855	22,612	32,654	23,432	22,353	27,351
Number of Tanks for irrigation.	Masonry	19	28	1	...	4	2	2	6	11	24	5	12
	Non-masonry	1,028	1,317	1	105	1,145	...	...	6	7	10	.....	9
Total		1,045	1,345	2	105	1,149	2	2	12	18	34	5	21
Number of Wells for drinking purposes.	Masonry	2,252	2,261	1,011	2,014	6,891	6,522	22,559	5,430	3,143	3,785	3,060	4,849
	Non-masonry	369	104	1,924	36	916	424	362	1,193	339	632	479	1,010
Total		2,621	2,365	2,935	2,050	7,807	6,946	22,920	6,623	3,482	4,417	3,539	5,859
Number of Tanks for drinking purposes.	Masonry	24	2	3	...	4	3	8	19	7	23	2	49
	Non-masonry	251	10	50	30	107	...	5	30	6	12	.....	16
Total		275	12	53	30	111	3	13	49	13	35	2	65

\* The number of wells and tanks for Nâsik is that returned for 1911-12, the number for 1912-13 not being received.

## IV.

in the Bombay Presidency for the year 1912-13.

Belgaum.	Bijapur.	Dhárwár.	Thána.	Kolába.	Ratná- giri.	Kánara.	Total Presidency proper.	Karachi.	Lárkána.	Sukkur.	Hyderabad.	Nawab- Shah.	Thar and Pákar.	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
6,012	176	4,468	...	...	...	1	183,694	252,979	571,718	253,636	553,191	457,008	436,593	330,356	2,924,768	3,106,377
313	647	916	...	...	129	181	16,780	10,566	46,598	18,407	2,966	...	...	...	78,523	95,303
29,151	15,321	3,542	4,578	1,514	5,871	1,027	543,525	91	4,366	17,568	93	13,006	65	1,724	36,932	535,457
8,530	678	80,110	2	3	982	1,694	121,142	...	...	426	...	...	...	...	426	121,568
3,707	563	9,721	649	326	4,521	12,144	81,793	29,198	110,682	21,730	4,794	37,672	...	29,968	233,114	316,507
47,714	17,378	98,747	5,230	1,853	11,003	16,047	954,834	321,834	733,359	311,139	601,034	507,685	436,658	361,069	3,272,777	4,227,611
3,497	2,578	11	...	...	1	...	190,336	9,119	115,826	85,004	15,241	58,668	69,161	50,213	403,230	593,536
9,844	317	91,895	...	...	3,732	10,959	185,007	251,547	370,108	27,789	276,832	16,956	127,791	16,202	1,087,535	1,272,532
16,691	7,136	279	...	...	1,242	460	361,074	55,948	355,048	184,876	206,677	238,519	105,567	249,115	1,455,750	1,819,824
9,219	827	2,031	413	25	529	2,327	50,056	1,332	201	260	1,114	101	774	33	3,805	53,861
5,967	4,843	3,389	4,415	1,551	3,790	730	99,556	4,922	8,133	10,927	10,206	4,773	2,991	2,528	44,476	144,034
6,261	2,210	1,755	306	279	1,891	574	135,932	19,665	94,277	17,246	83,195	138,162	137,414	52,411	542,369	677,971
743	1,045	38	96	...	...	...	32,087	539	1,218	308	14,252	3,740	3,365	5	23,416	55,503
52,822	18,956	99,298	5,230	1,855	11,015	15,050	1,056,883	343,262	944,811	326,419	607,807	520,926	447,053	370,465	3,530,573	4,817,261
5,193	1,578	551	...	2	125	3	701,854	21,428	211,452	15,269	6,573	13,241	10,395	8,427	287,796	339,650
47,714	17,378	98,747	5,230	1,853	11,003	16,047	954,834	321,834	733,359	311,139	601,034	507,685	436,658	361,069	3,272,777	4,227,611
1,998	1,364	1,534	3,018	1,223	3,193	7,569	102,368									
11,063	4,865	3,531	2,458	454	5,075	11,204	98,823									
13,087	6,229	5,063	6,476	1,677	8,268	18,773	261,191									
110	3	566	...	2	34	319	1,143									
814	4	2,942	22	...	25	5,147	12,550									
924	7	3,508	22	2	59	5,466	13,728									
2,996	1,408	1,999	6,770	3,375	5,155	7,400	92,933									
2,672	1,427	2,576	2,797	2,096	4,852	14,594	39,307									
5,668	2,835	4,575	9,607	5,471	10,007	21,994	131,710									
74	31	429	10	31	187	180	1,126									
153	43	751	18	130	53	584	2,255									
233	124	1,180	28	151	240	764	3,381									

This return is not prepared for Sind Districts.

## STATEMENT V.

*Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a Normal Crop) in the Bombay Presidency during the year 1912-1913.*

No	District.	Kharif.											Rabi.						Perennial Sugar-cane.
		Jowari.	Bajri.	Paddy.	Kodra.	Maiz.	Vari.	Tur.	Udid, Mg &c.	Sesame.	Cotton.		Jowari.	Wheat.	Gram.	Tobacco.	Linseed.	Beje and Mustard.	
1	Ahmedabad	58	75	58	42	50	52	40	47	54	...	85	...	92	75	69	75	75	67
2	Kaira	83	83	90	67	83	61	75	67	76	...	73	...	83	83	92	83	67	73
3	Panch Mahals	*58	71	79	77	81	90	75	55	75	...	67	...	44	52	83	50	67	53
4	Broach	100	67	75	83	67	75	75	98	82	...	100	...	108	100	100	...	...	92
5	Surat	84	77	99	80	95	85	85	85	85	...	103	...	126	85	63	...	...	85
6	West Khândesh	50	67	67	33	58	39	50	35	64	58	...	50	81	75	42	67	67	67
7	East Khândesh	50	75	33	33	8	33	50	45	62	67	...	...	81	58	75	42	...	77
8	Násik	67	50	83	33	75	75	58	69	50	42	...	42	100	81	75	75	...	75
9	Ahmednagar	52	31	64	39	50	35	29	23	17	...	...	34	42	35	32	22	...	72
10	Poona	57	58	92	50	92	82	42	45	58	42	...	62	79	92	58	58	...	92
11	Sholapur	...	17	33	25	25	42	33	17	17	33	...	56	60	33	42	33	...	77
12	Sátára	87	67	85	58	83	80	75	71	67	100	...	92	96	83	100	92	...	100
13	Belgaum	85	76	92	75	67	85	75	81	67	...	75	92	100	83	75	75	...	83
14	Bijapur	64	56	40	48	68	88	70	67	48	...	58	56	71	63	67	54	...	85
15	Dhátwár	88	75	125	50	108	108	108	108	92	...	100	42	117	108	83	100	...	100
16	Thána	100	...	92	50	67	67	50	80	75	...	...	...	83	92	...	...	...	100
17	Kolába	...	...	100	100	100	100	83	83	92	...	...	...	...	83	...	...	...	100
18	Ratnágiri	...	...	100	75	83	75	67	67	71	...	...	...	...	67	...	...	...	75
19	Kánara	50	...	83	...	67	50	33	62	83	...	...	...	...	75	...	...	...	83
20	Karáchi	55	83	100	...	83	75	50	77	67	...	67	...	79	75	50	...	83	83
21	Lárkána	58	50	58	...	50	50	...	50	58	...	50	...	58	50	58	...	50	58
22	Sukkur	67	58	42	...	50	67	...	51	50	...	50	...	80	50	83	...	50	58
23	Hyderabad	50	50	67	...	42	50	50	52	55	...	42	...	58	50	58	...	67	58
24	Nawabshah	58	67	42	...	67	67	58	58	50	...	67	...	75	58	75	...	67	50
25	Thar and Párkar	58	73	50	...	50	50	42	42	50	...	67	...	75	42	58	...	58	58
26	Upper Sind Frontier	58	67	50	...	83	93	...	58	58	...	67	...	75	67	100	...	57	75

\* For Maize.

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**STATEMENT V-A.**

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## Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
<b>1912-13.</b>								
<i>Cereals.</i>								
1. Rice ...	285,123	1,141	145,285	242,686	894	96,906	265,479	1,266
2. Wheat ...	186,040	616	51,156	626,235	658	183,099	397,426	540
3. Barley ...	18,962	897	7,593	5,663	533	1,348	3,235	869
4. Jowár ...	547,492	876	214,080	3,820,688	367	625,485	2,479,755	518
5. Bájri ...	501,643	703	157,490	4,054,733	189	342,494	601,500	223
6. Rági ...	68,248	1,166	35,218	217,225	665	64,485	81,124	1,012
7. Maize ...	109,552	701	34,294	38,712	727	12,571	13,675	1,098
8. Kodra ...	125,616	835	46,817	9,346	304	11,267	146	445
9. Other Cereals ...	53,960	955	23,021	213,665	661	53,530	279,274	814
Total Cereals ...	1,896,636	844	714,954	9,225,953	825	1,381,185	4,121,614	558
<i>Pulses.</i>								
10. Tur ...	50,546	504	11,367	237,539	481	51,190	180,297	882
11. Gram ...	51,672	388	8,948	325,104	410	59,554	94,665	358
12. Other Pulses ...	99,425	450	19,982	773,448	280	96,522	290,139	481
Total Pulses ...	201,643	448	40,297	1,336,091	347	207,266	565,101	588
Total* Cereals and Pulses.	2,098,279	806	755,251	10,562,044	337	1,588,451	4,686,715	563
<b>1911-12.</b>								
<i>Cereals.</i>								
1. Rice ...	115,637	457	23,601	242,990	728	78,928	263,662	644
2. Wheat ...	57,227	427	10,898	589,034	434	114,022	296,541	190
3. Barley ...	28,874	656	7,168	5,185	491	1,186	2,307	872
4. Jowár ...	506,046	422	95,463	3,153,485	324	455,517	2,216,554	363
5. Bájri ...	378,771	260	44,021	3,503,259	166	260,219	479,856	169
6. Rági ...	19,226	739	6,347	218,143	594	57,861	77,866	653
7. Maize ...	116,556	214	11,148	34,929	746	11,633	11,659	880
8. Kodra ...	133,400	276	16,471	10,909	737	3,559	828	510
9. Other Cereals ...	26,734	217	2,591	193,021	465	40,100	183,970	488
Total Cereals ...	1,382,471	353	217,708	7,950,955	290	1,023,005	3,533,233	358
<i>Pulses.</i>								
10. Tur ...	45,101	231	4,648	251,466	395	44,306	153,360	431
11. Gram ...	2,811	123	154	281,125	244	30,651	85,288	209
12. Other Pulses ...	114,481	147	7,532	969,828	200	86,694	288,129	209
Total Pulses ...	162,393	170	12,334	1,502,419	241	161,651	526,777	273
Total Cereals and Pulses.	1,544,864	334	230,042	9,453,374	287	1,184,656	4,060,010	347
<b>1910-11.</b>								
<i>Cereals.</i>								
1. Rice ...	298,243	1,282	170,699	239,882	899	96,294	263,458	930
2. Wheat ...	185,488	504	41,700	742,150	671	189,322	451,356	482
3. Barley ...	16,639	696	5,172	5,951	496	1,317	3,172	938
4. Jowár ...	491,003	847	185,431	3,549,184	492	780,516	2,352,042	600
5. Bájri ...	384,509	619	106,294	3,804,136	271	459,739	609,045	279
6. Rági ...	90,226	1,350	54,380	224,535	698	69,985	80,201	919
7. Maize ...	116,591	857	44,81	27,305	800	9,756	12,079	1,057
8. Kodra ...	146,767	1,084	71,28	10,661	814	3,840	423	625
9. Other Cereals ...	53,142	847	20,102	210,163	602	56,526	234,817	689
Total Cereals ...	1,782,610	879	699,387	8,813,867	423	1,667,295	4,006,593	573
<i>Pulses.</i>								
10. Tur ...	59,854	545	14,566	299,924	771	103,309	175,033	901
11. Gram ...	83,672	401	14,362	369,951	370	61,164	119,032	412
12. Other Pulses ...	258,186	438	50,477	1,141,983	410	209,155	349,963	415
Total Pulses ...	401,712	446	80,025	1,811,858	462	373,628	644,028	546
Total Cereals and Pulses.	2,184,322	799	779,412	10,625,725	430	2,040,923	4,650,621	569

\* Exclusive of Amaranth, M., Val and Gowar which under the revised classification have been relegated to other classes.

V-A.

## Bombay Presidency for the years 1912-13, 1911-12 and 1910-11.

tak.	Konkan.			Total Presidency Proper.			Sind.			
	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
	148,837	830,637	1,157	428,886	1,623,925	1,130	819,914	1,087,525	833	404,527
	95,837	185	291	24	1,205,886	613	330,116	466,882	956	195,001
	1,255	.....	...	.....	27,860	820	10,196	20,169	826	7,444
	577,740	2,184	463	451	6,850,119	464	1,417,756	602,137	729	196,211
	59,993	.....	...	.....	5,157,876	243	559,977	1,140,856	496	252,759
	36,663	133,015	642	38,100	499,612	782	174,466	613	921	252
	6,705	308	575	79	162,247	740	53,649	1,501	755	506
	29	35,759	942	15,041	170,887	829	63,154	.....	.....	.....
	101,478	60,905	927	25,220	607,804	749	203,249	5,841	557	1,453
	1,028,537	1,062,993	1,070	507,801	16,307,136	499	3,682,477	3,315,524	715	1,058,153
	71,006	7,467	238	792	475,849	632	134,355	71	221	7
	15,124	3,116	421	586	474,557	398	84,212	75,499	299	10,093
	62,244	38,639	334	5,762	1,201,651	344	184,510	222,826	136	31,519
	148,374	49,222	327	7,140	2,152,057	419	403,077	298,396	312	41,619
	1,176,911	1,112,215	1,037	514,941	18,459,253	484	4,035,554	3,613,920	682	1,099,772
	75,797	828,813	1,082	400,356	1,451,102	893	578,682	1,088,655	1,000	484,807
	25,149	180	366	31	942,982	357	150,100	368,442	844	138,934
	898	1	.....	.....	36,367	567	9,202	18,767	633	5,306
	358,757	1,938	465	402	5,878,023	347	910,139	389,385	603	104,758
	36,206	2	.....	.....	4,361,888	175	340,446	414,935	574	106,340
	22,705	133,991	399	23,868	449,226	552	110,781	745	971	323
	4,581	321	426	61	163,465	376	27,423	1,833	1,068	874
	191	36,667	789	12,918	181,814	409	33,169	.....	.....	.....
	40,051	62,606	855	23,902	466,311	512	106,644	4,415	390	769
	564,335	1,064,519	971	461,533	13,931,178	255	2,266,586	2,287,177	825	842,111
	29,497	8,142	341	1,239	453,069	390	79,690	79	227	8
	7,955	2,922	278	363	372,146	235	39,123	76,439	309	10,533
	26,329	52,431	276	6,455	1,424,869	200	127,510	227,544	298	30,292
	64,231	63,495	284	8,057	2,255,084	245	246,323	304,062	301	40,833
	628,616	1,128,014	933	469,595	16,186,262	348	2,512,909	2,591,239	763	882,944
	109,420	831,119	1,048	388,893	1,632,702	1,050	765,106	1,139,319	784	399,225
	97,142	196	332	29	1,379,190	533	328,193	531,131	767	181,972
	1,328	.....	.....	.....	25,762	680	7,817	26,881	554	6,644
	630,347	1,803	937	574	6,394,032	559	1,596,868	633,029	635	179,545
	75,978	1	.....	.....	4,797,691	300	642,011	1,003,126	438	197,292
	82,904	133,999	687	41,091	523,963	840	198,360	573	692	177
	5,701	354	635	94	156,329	862	60,132	2,466	798	878
	118	38,350	970	16,624	196,101	1,046	91,610	.....	.....	.....
	72,275	62,905	894	25,097	561,027	695	174,000	5,780	559	1,442
	1,025,213	1,068,727	990	472,202	15,671,797	552	3,864,097	3,348,805	647	967,175
	70,421	8,152	330	1,202	542,963	782	139,498	64	280	8
	21,920	3,547	397	533	676,202	383	98,599	143,849	352	22,601
	64,730	58,164	322	8,362	1,805,296	412	332,724	286,883	369	47,193
	157,071	69,863	324	10,097	2,927,461	475	620,321	430,796	363	69,802
	1,182,284	1,138,590	931	482,299	18,599,258	540	4,484,918	3,779,601	615	1,036,977



## STATEMENT VI.

*Prices of Staple Articles and Fodder for the year 1912-1913.*

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kádbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	9.42	9.75	6.60	7.37	8.26	10.28	8.14	4.52	1.40	1.37	1 3 11	...
2	Ahmedabad ...	11.90	11.31	9.80	7.41	...	12.99	8.79	4.47	4.00	1.52	0 11 10	1 11 11
3	Kaira ...	12.67	11.29	8.04	6.23	12.67	10.48	7.63	4.69	†4.92	1.46	...	...
4	Panch Maháls (Godhra) ...	*11.97	10.65	8.67	7.66	...	12.80	7.81	6.37	2.50	1.67	0 11 0	...
5	Broach ...	10.69	10.03	8.37	7.06	...	8.63	8.00	4.53	2.39	1.27	1 4 9	1 7 5
6	Surat ...	9.95	9.79	9.30	7.95	...	9.95	7.96	4.97	2.99	...	1 4 1	0 14 9
7	West Khándesh (Dhulia) ...	11.10	9.59	8.32	6.25	...	11.93	7.94	5.53	3.13	1.60	1 10 1	...
8	East Khándesh (Jalgaon) ...	11.58	11.08	9.15	6.55	...	13.35	9.34	4.72	2.00	1.74	2 6 2	1 14 1
9	Násik ...	...	10.24	9.47	7.03	13.38	12.63	7.88	5.80	2.00	...	1 2 8	...
10	Ahmednagar (Nagar) ...	10.64	10.00	9.40	6.48	...	11.98	8.47	5.47	2.97	1.28	...	1 11 10
11	Poona ...	10.43	9.37	6.90	5.86	...	12.20	7.64	5.56	1.57	...	1 8 9	2 2 8
12	Sholápur ...	11.43	11.48	8.13	7.42	...	12.51	8.35	4.97	2.97	...	0 12 6	1 11 6
13	Sátára ...	10.15	10.00	6.99	6.73	...	11.55	8.57	5.17	2.04	...	0 8 1	0 13 7
14	Beigaum ...	11.54	10.55	8.05	7.51	13.22	11.03	7.12	5.07	2.75	...	0 13 5	1 11 1
15	Bijápur ...	11.33	11.56	7.72	6.95	...	11.11	8.09	5.32	2.75	1.47	0 10 3	1 13 6
16	Dhárwár ...	12.05	10.53	8.53	7.80	...	9.34	7.87	5.30	2.00	1.54	0 8 2	1 5 4
17	Thána ...	9.53	9.56	8.96	7.21	10.16	10.99	8.27	4.54	2.00	...	...	...
18	Kolába (Alibag) ...	...	8.80	7.35	7.49	...	9.00	8.09	4.45	1.75	...	...	...
19	Ratnágiri ...	9.31	9.97	6.91	7.49	9.47	10.45	7.71	4.02	2.45	...	0 13 1	†0 12 3
20	Kánara (Kárwár) ...	9.76	9.65	6.94	7.24	11.78	9.95	7.52	4.22	1.62	...	1 0 9	†0 15 6
21	Karáchi ...	10.37	9.94	9.03	7.01	...	12.72	8.00	5.04	4.00	1.52	1 10 9	1 8 0
22	Lárkána ...	11.60	11.61	9.88	8.70	...	11.16	7.18	8.66	9.80	1.66	†0 7 7	0 6 11
23	Sukkur ...	10.01	11.72	10.54	6.70	...	12.58	9.00	7.07	7.18	1.60	...	0 8 4
24	Hyderabad ...	11.29	10.52	8.83	7.40	...	11.21	8.50	6.27	4.00	1.52	§0 7 10	0 8 6
25	Nawabshah ...	13.84	12.67	9.51	6.45	...	7.89	7.90	6.65	2.00	1.47	§0 9 1	0 9 1
26	Thar and Párkar (Mirparkhasa) ...	11.35	11.02	9.21	7.36	...	8.00	...	6.34	2.00	1.47	...	§1 4 0
27	Upper Sind Frontier (Jacobabad) ...	11.95	12.67	9.61	7.01	...	11.75	8.99	6.02	7.55	1.24	...	0 10 1

\* For Maize.

† For Nadiád Station.

‡ For Rice Straw.

§ Bájri Straw.

DEPARTMENT OF AGRICULTURE. BOMBAY PRESIDENCY

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1915-1916

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BOMBAY  
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No. 10244 of 1916.

From

THE HON'BLE MR. G. F. KEATINGE, C. I. E., I. C. S.,  
Director of Agriculture, Bombay, Poona ;

To

THE CHIEF SECRETARY TO GOVERNMENT,  
Revenue Department, Bombay.

Poona, 4th November 1916.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1916.

2. The report is somewhat delayed. During the year new forms prescribed in the Revised Manual of Revenue Accounts drawn up by Mr. F. G. Anderson, I. C. S., were introduced throughout the Presidency and their compilation entailed some delay in the receipt of agricultural statistics in this office. Some delay was also caused by information not being supplied in the first instance.

I have the honour to be,

Sir,

Your most obedient servant,

G. F. KEATINGE,  
Director of Agriculture.

# EASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1915-16.

## I.—CHARACTER OF THE SEASON.

Statement I (page i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. In the Presidency kharif rains were generally in excess of the normal in the Deccan, about normal in the Karnatak and Konkan and largely in defect in Gujarát. Rabi rains were about normal in the Deccan, Karnatak and Konkan and in excess of normal in Gujarát. In Sind the rainfall of the year was largely in defect of the average, four of the seven reporting stations getting less than half an inch against an average of  $2\frac{1}{2}$  to 7 inches.

The south-west monsoon broke on the Konkan coast in the third week of June, crossed the Sahyádris and penetrated inland, occasioning widespread rain by the end of the month everywhere in the Presidency except in Upper Gujarát and Bijápur. It afforded sufficient moisture for general kharif sowings which were almost finished under the favourable rains of July, and transplantation was pushed on in west Deccan, Karnatak and Konkan. This rain, however, as well as that of the subsequent two months was very scanty in Gujarát, and kharif sowings, which were confined to favourable situations, did badly in the north. Elsewhere in parts of the Presidency crops suffered to some extent from the deficiency of August rains, but the ample and opportune fall in September improved the standing kharif crops and facilitated the sowing of rabi crops. The copious rains of October were very favourable throughout the Presidency. They saved a severe fodder famine in Gujarát and facilitated the sowing of rabi crops there. Subsequent rains in the Deccan and Karnatak helped the rabi crops. In Gujarát however they were absent and the crops there further suffered from severe cold and frost in places in the north. The season on the whole was very satisfactory except in Gujarát where it was fair in the south and poor to bad in the north.

In Sind the inundation began low and ceased earlier than usual, with the result that canals suffered from deficiency of water-supply. The desert and the hilly tract to the west of the Indus which depend upon rain got very little and large tracts of land remained unsown. The net area cropped with irrigation assistance fell from 3,685,000 to 3,206,000 acres and that under dry crop from 812,00 to 48,000 acres, the total deficit amounting to 1,300,000 acres or 27.6 per cent. below the previous year. The outturn also was not satisfactory owing to insufficient moisture and damage from frost in the beginning of February.

## II.—AREA CULTIVATED AND UNCULTIVATED.

(STATEMENT II, pp. ii-iii.)

2. In the Presidency proper the total number of villages ( $22,830\frac{1}{2}$ ), decreased by 15 and the total area by 1,249 acres. Seven villages in Broach, 4 in Sind and 1 each in East Khándesh, Poona, Sátára and Dhárwár were amalgamated with adjoining ones. As regards area, some 1,000 acres in Viramgaum (Ahmedabad) belonging to the Limdi State which had been wrongly shown in the area under British Administration were excluded this year. There has been a reduction of about 2,000 acres in the total area in Khándesh, Sátára and Dhárwár owing mainly to survey operations. Elsewhere the small fluctuations—mostly increases—are stated to be due to corrections on account of measurement work or discovery of mistakes in previous records.

In Sind one village was newly formed in Karáchi by alluvium and a new Deh was formed near Jacobabad (Upper Sind Frontier District) on the site vacated by a regiment. In Sukkur one village was swept away owing to erosion, and the number of villages in Nawábshah was reduced by 3 owing to

the discovery of an error committed last year. There was an increase of 11,500 acres in area owing to the addition of new kacha lands thrown up by the river in Karáchi and Hyderabad and Upper Sind Frontier and survey operations in Lárkána. But Nawábshah shows a reduction of about 4,100 acres owing apparently to change in the course of the river.

The total area for which statistics were regularly collected and reported in the Presidency rose by 34,000 acres. The increase was due mainly to survey operations in Kaira, East Khándesh, Sátára, Thána and Ratnágiri, and to the disforestation of a village in Násik. Some Tálukdári villages in Ahmedabad which were wrongly classed as reporting statistics last year were transferred to the class not reporting statistics. During the early part of the year revised forms for the preparation of the returns drawn up by Mr. Anderson were introduced throughout the Presidency which required district officers to supply estimates of the probable cropping for areas for which statistics are not usually available. These have been received from all the districts except Ratnágiri for which estimates had to be prepared in this office. These figures have been shown in block type immediately below the entries relating to those of available statistics, and, it is hoped, will be found more closely approaching the facts than the estimates hitherto drawn up by this office in accordance with the scheme sanctioned by Government in 1907 (Government Resolution No. 6147 of 19th June 1907, Revenue Department) and submitted separately to the Government of India. The fluctuations in Sind have already been explained above.

3. *Cultivated, i. e., Occupied area.*—Appendix A (p. 8) contrasts the figures of the cultivated and uncultivated areas with those of the previous year. In the Presidency proper the area cropped shows an increase of 14·4 lakhs acres, but this is nominal and is almost entirely due to the inclusion of the areas, occupied by grass and bábul, under the class “Fodder Crops” in accordance with instructions given in the revised Manual. These were hitherto shown under fallows. Thus excluding this area, the net area cropped was lower than in the previous year by 0·6 per cent. Gujarát showed marked diminution in the cropped area, but elsewhere cultivation extended. The area cropped more than once shows an increase of 24 per cent. over the previous year owing to plentiful late rains. In Sind the gross cropped area fell by 26·7 per cent. below the previous year owing to low inundation and scanty rains. The decline was general but most marked in Thar Párkar, Lárkána, Sukkur and Karáchi. As a result of the transfer of the area under grass to the head “Fodder Crops” and of the extended cultivation in the Deccan the area under fallows in the Presidency fell by 19·92 per cent. In Sind it showed a rise of 986,000 acres or 20 per cent. owing to the adverse season. The assessed cropped area fell by 23,000 acres in Gujarát but rose by 52,000 acres in Deccan. The unassessed area shows a decline of about 35,000 acres in Surat, Sholápur and Thána but this was made up partly by extended cultivation in the beds of tanks, etc., in north Gujarát and favourable rains elsewhere. In Sind the assessed area rose by 10,000 acres but the unassessed area temporarily taken up for cultivation fell by 267,000 acres or 35 per cent. owing to absence of rain and deficiency of water-supply.

4. *Uncultivated, i. e., Unoccupied area.*—Variations under this head of course generally correspond with those under occupied area which have been explained above. The area under forests rose by 56,000 acres in the Presidency owing to afforestation of lands in Thána, Sholápur, Ahmednagar and Belgaum. In the Konkan, Gujarát and Sind less unassessed land was taken up for temporary cultivation but in the Deccan and Karnátak more was taken up for the purpose.

### III.—CROPPED AREA OF THE YEAR.

(STATEMENT III, pp. iv-v.)

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (page 8) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the area under food crops rose by 4·6 per cent. over the previous year

and 3·5 per cent. over the normal. There was some decline under rice owing to short rains in Gujarát and under bájri owing to late commencement of rains in south Deccan and Karnátak; but the deficiency was more than made up by extended cultivation of jowári, wheat and gram. Amongst non-food crops the area under cotton receded by more than 25 per cent. owing to the low prices of the preceding year. The total area under non-food crops however showed an increase of 9·27 per cent. over the previous year owing to the inclusion of the area under grass and bábuls under "Fodder Crops" as stated above. In Sind the cultivation of rice was extended by about 7 per cent. over the previous year in anticipation of good inundation and that of wheat and gram in Upper Sind also increased. But the areas under all other crops fell owing to low inundation and scanty rains. As a result of this the total areas cropped with food and non-food crops here were lower than during the previous year by 20·5 and 53·2 per cent. respectively.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years:—

Crop.	Area in acres (000 omitted).					
	1913-14.		1914-15.		1915-16.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif ... ..	10,490	1,603	10,522	1,705	10,871	2,131
Rabi ... ..	5,475	584	5,779	615	6,780	694
Total ... ..	15,965	2,187	16,301	2,320	17,651	2,825

7. The detailed remarks below explain variations under the principal crops:—

**Jowári and Bájri.**—The table in the margin compares the extent of the cultivation of these staple grains in the different tracts. The total acreage under these two crops together (12,414,000 acres) in the Presidency as a whole is about 4 per cent. in excess of the normal. But in Sind it is 34 per cent. less.

Provinces.	Area in acres (000 omitted).					
	Jowári.			Bájri.		
	Normal.	1914-15.	1915-16.	Normal.	1914-15.	1915-16.
Gujarát ... ..	582	533	731	460	375	436
Deccan ... ..	4,199	3,516	4,063	3,444	4,165	3,991
Karnátak ... ..	2,723	2,462	2,705	509	579	439
Sind ... ..	620	636	430	836	1,090	538

**Wheat.**—The cultivation of this crop (2,229,000 acres) further advanced by 142,000 acres in the Presidency or by 9 per cent. over the previous year, though it is still short of the area returned in 1895-96 by 17 per cent. The area in Sind receded by 100,000 acres, or 15 per cent. below last year. Short rains in Gujarát and early fall of the river and scanty rains in Sind restricted the area under wheat in these tracts. But the favourable rains in the Deccan and Karnátak combined with the anticipation of high prices induced larger sowings and more than made up the deficiency.

**Other Cereals and Pulses.**—Among these rice (2,724,000 acres) showed a fall of 140,000 acres in the Presidency owing to scanty rains in Gujarát, but in Sind rose by 80,000 acres. The area under Rági (481,000 acres) fell by 38,000 acres owing principally to short rains in Gujarát. Gram (724,000 acres) was sown to a larger extent in the Deccan and Karnátak under the stimulus of favourable late rains and raised the total area by 94,000 acres in the Presidency. The Upper Sind Frontier also showed an increase of 33,000 acres. Maize (172,000 acres) was sown to a larger extent in the Panch Maháls and barley (39,000 acres) with irrigation assistance in north Gujarát.

**Oil-seeds (1,209,000 acres).**—In the Presidency the area under oil-seeds on the whole rose by 109,000 acres or 12 per cent. over the previous year but was short of the average by 125,000 acres or 11 per cent. The area in



Sind was 288 and 193 thousand acres, respectively, below the previous year and the average. The fluctuations as compared with the previous year's areas under the principal oil-seeds are noted in the margin. The causes of the variations are mainly seasonal. Sesame replaced cotton in places in the Deccan and Karnatak and more than made up the deficiency in Gujarát. The cultivation of groundnut was restricted in places owing to the low-prices obtained during the previous year. The area under rapeseed

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Sesame	+19	-66
Linseed	+45	-4
Rapeseed	+8	-224
Groundnut	-12	-5
Others	+55	+2

(including Jambho) and sesame which are the principal oil-seeds grown in Sind was greatly curtailed owing to the adverse season and low prices.

**Cotton.**—Owing to the low prices of the previous season due to the war the cultivation of cotton was restricted everywhere, the total area falling from 4,527,000 acres to 3,296,000, or by more than 27 per cent. The area thus set free was utilized for food-grains and other crops.

**Other Crops.**—Among other crops the area under sugarcane rose from 54 to 63 thousand acres owing to high prices. Tobacco was sown to a less extent in Gujarát (—12,000 acres) owing to scanty rain, but extended in other parts. The increase in the area under fodder crops has already been explained above.

8. Appendix C (page 9) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

#### IV.—IRRIGATED AREA (STATEMENT IV, pp. vi-vii).

9. During the year the area irrigated in the Presidency proper amounted to 931,000 acres, showing an increase of 3 per cent. over the area of the previous year. In north Gujarát wells were used to their utmost extent, but the supply of water in tanks and canals was very deficient. In Sind the irrigated area fell from 3,685,000 to 3,206,000 acres, or by 13 per cent., as a result of the low inundation, the decline being more pronounced in lower Sind than in the northern districts. The ratio of the irrigated area to net cropped area was 3·8 per cent. in the Presidency and 98·5 per cent. in Sind.

10. Appendix D (page 10) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar details of the previous year.

The area irrigated from Government canals declined by 23,000 acres in north Gujarát owing to deficient water-supply, and that in Poona, Sholapur and Belgaum by 17,000 acres owing to ample rains. In Sátara irrigation from both the Government and private canals (+35,000 acres) and in Násik irrigation from private canals (+4,800 acres) increased. The net increase from the two sources amounted to 13,000 acres or 6·7 per cent. over the previous year. Irrigation from wells was extended by 86,000 acres or 17·5 per cent. mainly in north Gujarát (+75,000 acres) owing to scarcity of rain and in north Deccan (+24,000 acres) owing to ample supply of water. In other tracts the wells were less used owing to the plentiful late rains. The area under tanks fell by 22,000 acres in north Gujarát owing to scanty supply of water but extended in Dhárwár (+10,000 acres). The decline under other sources of irrigation was partly due to more correct classification in Sátara (—33,000 acres) and partly to more extensive use of wells and tanks in Ahmednagar and Dhárwár.

#### V.—OUTTURN OF CROPS.

11. Statement V (p. viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as normal. The figures generally correspond with the nature of the season; but there are indications that in some districts the pitch of the estimates is much higher than in others.

12. Statement V-A (pp. x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result:—

Acreage and outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency proper.	Sind.
<i>A.—Acreage.</i>	[In thousands of acres (000 omitted).]					
1915-16* ...	2,264	11,404	5,150	1,658	20,476	3,119
1914-15 ...	2,210	10,551	4,750	1,109	18,620	3,940
1913-14 ...	2,019	10,078	4,946	1,109	18,152	3,724
<i>B.—Outturn.</i>	[In thousands of tons (000 omitted).]					
1915-16* ...	482	2,653	1,329	646	5,110	961
1914-15 ...	880	2,119	1,182	536	4,717	1,135
1913-14 ...	790	1,799	950	520	4,059	95

\* Includes estimates for areas for which statistics had not hitherto been available.

In the Presidency the area under food-grains shows an expansion of about 10 per cent., nearly half of which is due to the inclusion of the estimates for tracts for which no statistics were hitherto returned.

## VI.—PRICES, TRADE AND STOCK.

13. The appended statement VII (p. xiv) shows in detail the annual average prices of principal staples and of fodder ruling at each district headquarter station in the Presidency and in Sind.

The prices of food-grains except rice and bajri during the year were generally lower than in the previous year though still above the normal.

**Jowari and Bajri.**—The prices of jowari and bajri fluctuated with local conditions.

**Rice.**—Except in north Deccan, Bijapur and Dhárwar in the Karnatak and at Karachi, Hyderabad and Jacobabad in Sind, where it was somewhat cheaper, the price of rice generally ruled higher than in the previous year.

**Wheat and Gram.**—Restrictions placed upon the exports of wheat had the effect of keeping the prices of wheat at a low level throughout the Presidency, and they ruled cheaper by about  $\frac{1}{4}$  to  $\frac{1}{2}$  ser in Gujarát,  $\frac{3}{4}$  to 1 ser in the Deccan, 1 to  $1\frac{3}{4}$  sers in the Karnatak and  $\frac{1}{2}$  to  $1\frac{3}{4}$  sers per rupee in Sind. The price of gram generally ruled lower than in the previous year by about  $\frac{1}{2}$  to 2 sers per rupee except at Broach and Nawábshah.

**Gul.**—In sympathy with the worldwide rise in the price of sugar the price of gul rose by  $\frac{3}{4}$  to  $1\frac{1}{4}$  sers per rupee throughout the Presidency and by 1 to 2 sers in Sind.

**Cotton.**—The total outturn for the Presidency, including Baroda, Kathiáwar and other Native States, amounted to 1,098,600 bales or about 41 per cent. less than in the previous year. This was the result partly of restricted cultivation of the crop owing to poor prices in the previous year and partly to unfavourable season in Gujarát and Sind. Of the total outturn 527,000 bales or 48 per cent. represented the yield of the long stapled Broach, Dhárwar and Kumta varieties and the rest belonged to the short stapled varieties of Khándesh, north Gujarát and Sind. Prices ruled high, at about the average before the war, and towards the close of the year good stapled cottons fetched very high prices. The Broach crop would have fetched a higher price if the quality had

not been below the average owing to the unfavourable season. The following table compares the prices for the year with those of the previous year and the average :—

Variety.	Price per bale (400 lbs.).			Percentage increase (+) or decrease (-).	
	Average of the 5 years ending 1914.	Average for 7 months ending 31st July.		Over average.	Over the price of 1915.
		1915.	1916.		
Broach ... ..	Rs. 157	Rs. 110	Rs. 143	— 8.91	+ 30.00
Khándesh ... ..	132	76	117	—11.36	+ 53.96
Dhárwár ... ..	153	110	158	+ 3.27	+ 43.63

**Fodder.**—The price of fodder was generally dear in Gujarát and Sind but it was slightly cheaper elsewhere.

### VII.—AGRICULTURAL STOCK.

14. The quinquennial census of agricultural stock was held this year and the result of it is given at length in statement VI (pp. xii-xiii). The statistics for the City of Bombay have been added at the end of the same statement.

Appendix E (page 10) summarises the total strength under each main head during the year as compared with the last census held in 1909-10. The total number of cattle is now returned at 88.76 lakhs. This is nearly 18 per cent. in advance of the figure of 1909-10 and 4.5 per cent. over that of 1895-96, the year previous to the famines of 1896-97 and 1899-1900. In Sind the total number increased by 74,000 or 3.5 per cent. .

**Plough Cattle.**—These advanced in the Presidency by 3,85,000 bullocks and 9,600 buffaloes or by 14 per cent. over the figures of 1909-10. The increase is general. In Sind the increase amounted to 20,000 or 3.4 per cent.

**Milch Cattle.**—These show in the Presidency an advance of 302,000 under cows and 129,000 under buffaloes, giving an increase of 17.5 per cent. over the last census. Compared with the figures of 1895-96 they show only a small increase of 39,000. The increase is general. In Sind their number shows a decline of 10,000; but fodder was very short during the past year in Sind, and it is stated that a good many cattle had been taken to better grazing grounds outside Sind.

**Young Stock.**—These increased by 5 lakhs or 23.8 per cent. in the Presidency, and by 63,000 or 12.6 per cent. in Sind.

**Horses and Ponies**—Show an increase of 13,000 over the figure of 1909-1 though this number is still short of that returned in 1895-96 by 39,000. The increase is mainly in north Deccan; Gujarát and Sind show a small decline.

**Sheep and Goats.**—These together show an increase of 23,000 over the figure of 1909-10. In the Deccan the former declined by 167,000 but the latter showed an increase of 257,000. In the Karnátak both diminished to a small extent. In Sind they show an increase of 115,000 due to immigration from hilly tracts owing to want of rain there.

**Ploughs and Carts** increased everywhere.

The general and large increase that has occurred during the last six years in all classes of cattle is very satisfactory and particularly so when it is remembered that during that period fodder famines have occurred in Gujarát and in the Ahmednagar and Sholápur Districts. It implies that with the present arrangements for transporting fodder to affected areas losses of one million and two

million cattle in a year are unlikely to occur in future, as they did in 1897 and in 1899-1900. The total number of cattle in the Presidency is now greater than it has ever been since statistics became available in 1886, and tops the high water mark of 1893-94 by 200,000. Kaira, Ahmednagar, Sholapur and the three Karnatak districts have not yet quite reached their maximum numbers of the early nineties ; but taken as a whole the Presidency has more than made up its serious losses of the famines of 1897 and 1899.

#### VIII and IX.—CONDITION OF THE AGRICULTURAL POPULATION.

15. The unfavourable season in northern Gujarát and Sind must have affected the cultivators adversely and reduced their resources ; but they showed powers of resistance which indicate that their financial stability has increased in recent years. For the Deccan and Karnatak the season was distinctly favourable. Prices were good, fodder was plentiful, and the growers of cotton and sugarcane must have done well.

G. F. KEATINGE,  
Director of Agriculture.

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**APPENDIX A**  
**AREAS CULTIVATED AND UNCULTIVATED.**  
*Area in Acres (000 omitted).*

Details.	Presidency Proper.			Sind.			
	1914-15.	1915-16.	Increase (+) or Decrease (-) per cent.	1914-15.	1915-16.	Increase (+) or Decrease (-) per cent.	
<b>A.—Cultivated Area.</b>							
Gross area cropped ...	25,319	26,766	+ 5.79	4,920	3,606	-26.71	
Area cropped more than once ...	699	867	+24.03	423	352	-16.78	
Net area cropped ...	24,620	25,899	+ 5.19	4,497	3,254	-27.64	
Current fallows ...	6,295	5,041	-19.92	4,873	5,859	+20.23	
Assessed ...	30,751	30,785	+ 0.11	8,617	8,627	+ 0.11	
Unassessed ...	164	155	- 6.70	753	486	-35.45	
<b>Total, A ...</b>	<b>30,915</b>	<b>30,940</b>	<b>+ 0.07</b>	<b>9,370</b>	<b>9,113</b>	<b>- 2.74</b>	
<b>B.—Uncultivated Area.</b>							
Available for cultivation — Culturable waste ...	1,105	1,141	+ 2.53	6,323	6,229	- 1.49	
Not available for cultivation.	Forest ..	7,344	7,391	+ 0.76	681	700	+ 2.79
	Others ...	5,156	5,082	- 1.41	13,590	13,931	+ 2.51
<b>Total, B ...</b>	<b>13,605</b>	<b>13,614</b>	<b>+ 0.08</b>	<b>20,594</b>	<b>20,860</b>	<b>+ 1.29</b>	
<b>Grand Total ...</b>	<b>44,520</b>	<b>44,554</b>	<b>+ 0.08</b>	<b>29,964</b>	<b>29,973</b>	<b>+ 0.03</b>	

**APPENDIX B.**  
**CROPPED AREA.**  
*Area in Acres (000 omitted).*

Crops.	Presidency Proper.					Sind.				
	Normal.	1914-15.	1915-16.	Percentage by which area in col. 4 exceeds (+) or falls short of (-) that in		Normal.	1914-15.	1915-16.	Percentage by which area in col. 9 exceeds (+) or falls short of (-) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári ...	7,506	6,503	7,498	- 0.10	+ 15.30	639	636	430	- 32.71	- 32.39
Báiri ...	4,413	5,119	4,917	- 11.40	- 3.97	835	1,089	538	- 35.57	- 50.60
Paddy ...	1,586	1,678	1,538	- 3.13	- 8.34	856	1,108	1,187	+38.67	+ 7.13
Wheat ...	1,603	1,523	1,665	+ 3.27	+ 9.32	459	666	564	+13.03	- 15.32
Gram ...	623	486	580	- 6.90	+19.35	75	111	144	+ 92.00	+ 29.73
Other Cereals and Pulses ...	3,135	3,312	3,313	+ 5.68	+ 0.03	246	330	256	+ 4.07	- 22.42
<b>Total, Cereals and Pulses ...</b>	<b>18,866</b>	<b>18,621</b>	<b>19,511</b>	<b>+ 3.41</b>	<b>+ 4.77</b>	<b>3,150</b>	<b>3,940</b>	<b>3,119</b>	<b>- 0.98</b>	<b>- 20.84</b>
Tobacco ...	77	86	89	+15.58	+ 3.19	9	10	11	+22.22	+ 10.00
Sugarcane ...	60	54	63	+ 5.00	- 16.67	3	3	4	+33.33	+ 33.33
Oil-seeds ...	1,124	890	999	- 11.12	+ 12.25	403	498	210	- 47.89	- 57.83
Cotton ...	2,956	4,199	3,137	+ 6.12	- 25.29	180	328	158	- 12.22	- 51.83
Other Crops ...	1,406	1,469	2,966	+ 110.25	+ 101.91	93	142	105	+12.90	- 26.06
<b>Total, Food-crops ...</b>	<b>19,462</b>	<b>19,265</b>	<b>20,150</b>	<b>+ 3.53</b>	<b>+ 4.59</b>	<b>3,194</b>	<b>3,987</b>	<b>3,169</b>	<b>- 0.78</b>	<b>- 20.17</b>
<b>Total, Non-food crops.</b>	<b>5,027</b>	<b>6,054</b>	<b>6,615</b>	<b>+ 31.59</b>	<b>+ 9.27</b>	<b>644</b>	<b>934</b>	<b>438</b>	<b>- 31.99</b>	<b>- 53.10</b>
<b>Total Crops...</b>	<b>24,489</b>	<b>25,319</b>	<b>26,765</b>	<b>+ 9.25</b>	<b>+ 5.71</b>	<b>3,838</b>	<b>4,921</b>	<b>3,607</b>	<b>- 6.02</b>	<b>- 28.70</b>

## APPENDIX C.

### DISTRIBUTION OF CROPS.

*Percentages on District—Gross Cropped Areas.*

No.	District.	Food Crops.										Non-food Crops.			Total.			
		Cereals and pulses.										Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.	
		Rice.	Wheat.	Barley.	Jowari.	Bajri.	Ragi.	Maize.	Gram.	Others.	Total.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>A.—PRESIDENCY PROPER.</b>																		
<i>I.—Gujarat.</i>																		
1	Ahmedabad	1	11	2	33	14	...	1	2	3	67	3	18	3	9	70	30	
2	Kaira	1	2	1	5	30	5	...	1	16	61	5	4	4	26	66	34	
3	Panch Mahals	11	2	1	2	11	4	25	12	12	80	1	5	7	7	81	19	
4	Brosch	1	2	...	37	1	...	...	...	6	47	1	43	1	8	48	52	
5	Surat	12	1	...	17	1	2	...	...	9	42	4	15	3	38	46	54	
	Average	5	4	1	20	12	2	4	2	9	59	3	17	3	18	62	38	
		10	8	1	16	11	3	3	3	11	66	4	22	4	4	70	30	
<i>II.—Deccan.</i>																		
6	West Khândesh	3	11	...	10	27	1	...	2	10	64	1	28	6	1	65	35	
7	East Khândesh	...	3	...	19	16	...	...	1	17	56	1	39	2	2	57	43	
8	Nâsik	3	14	...	6	40	5	...	3	12	83	2	2	8	5	85	15	
9	Ahmednagar	1	6	...	31	35	1	...	3	8	85	3	4	3	5	88	12	
10	Poona	4	4	...	35	30	1	...	2	8	84	3	1	3	9	87	13	
11	Sholâpur	...	2	...	56	14	...	...	2	6	79	2	3	4	12	81	19	
12	Sâtâra	2	3	...	26	22	2	...	3	12	70	5	...	5	20	75	25	
	Average	2	6	...	27	27	2	...	2	10	76	2	10	4	8	78	22	
		2	5	...	26	30	2	...	2	10	76	3	15	4	8	78	22	
<i>III.—Karnatak.</i>																		
13	Belgaum	6	6	...	36	8	2	1	3	14	76	3	9	2	10	79	21	
14	Bijâpur	...	9	...	49	11	...	...	2	6	77	1	14	5	3	78	22	
15	Dhârwar	7	13	...	28	...	2	...	2	14	66	1	25	1	7	67	33	
	Average	4	10	...	39	7	1	...	2	10	73	1	16	3	7	74	26	
		4	8	...	36	8	1	...	2	11	70	1	23	2	4	71	29	
<i>IV.—Konkan.</i>																		
16	Thâna	57	...	...	...	...	9	...	3	8	77	2	...	2	19	79	21	
17	Kolâba	66	...	...	...	...	11	...	...	12	89	3	...	1	7	92	8	
18	Ratnâgiri	42	...	...	...	...	18	...	...	25	85	7	...	4	4	92	8	
19	Kânara	64	...	...	...	...	2	...	...	2	68	9	...	...	23	77	23	
	Average	60	...	...	...	...	9	...	...	11	80	4	...	2	14	84	16	
		68	...	...	...	...	11	...	...	12	91	4	...	2	3	95	5	
	Average A...	6	6	...	28	18	2	1	2	10	73	3	12	4	9	75	25	
		7	6	...	26	20	2	1	2	10	74	2	17	3	4	76	24	
<b>B.—SIND</b>																		
20	Karachi	73	2	4	2	3	...	...	...	6	90	3	...	4	2	93	7	
21	Larkana	43	15	1	11	1	...	...	2	17	90	1	...	8	1	91	9	
22	Sukkur	20	30	...	21	7	...	...	9	6	93	2	...	4	1	95	5	
23	Hyderabad	48	5	...	2	27	...	...	...	1	83	2	6	5	4	85	15	
24	Nawâshâh	5	15	...	29	27	...	...	1	3	80	2	11	5	2	82	18	
25	Thar Parkar	29	29	...	3	19	...	...	...	1	81	...	14	3	2	81	19	
26	Upper Sind Frontier	14	16	...	16	21	...	...	16	5	88	1	...	11	...	89	11	
	Average B...	33	16	1	12	15	...	...	4	6	87	1	4	6	2	88	12	
		22	14	1	13	22	...	...	2	6	80	1	7	10	2	81	19	
	Average for the Presidency.	9	7	...	28	18	2	1	2	10	75	2	11	4	8	77	23	
		9	7	...	24	20	2	1	2	10	75	3	15	5	3	77	23	

## APPENDIX D.

## IRRIGATED AREA.

*Area in Acres (000 omitted).*

Details.	Presidency Proper.			Sind.			
	1914-15.	1915-16.	Increase (+) or Decrease (-) per cent.	1914-15.	1915-16.	Increase (+) or Decrease (-) per cent.	
<i>A.—Area Irrigated.</i>							
Irrigated from Govt. Canals.	175	140	- 20.00	3,194	2,936	- 8.07	
Do. Private Canals.	18	66	+ 266.67	90	22	- 75.55	
Do. Wells ...	490	576	+ 17.56	24	39	+ 62.50	
Do. Tanks ...	131	119	- 9.16	...	...	...	
Do. Other sources.	89	30	- 66.29	377	209	- 44.56	
Total, A.—Area Irrigated...	903	931	+ 3.09	3,685	3,206	- 12.99	
<i>B.—Crops Irrigated.</i>							
Wheat ...	179	206	+ 15.09	567	544	- 4.08	
Other Cereals and Pulses ...	514	502	- 2.33	2,625	2,542	- 3.16	
Miscellaneous. {	Food crops.	152	194	+ 27.63	55	57	+ 3.64
	Non-food crops.	155	155	...	853	414	- 51.47
Total, B.—Crops Irrigated...	1,000	1,057	+ 5.70	4,100	3,557	- 13.25	

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

## APPENDIX E.

## AGRICULTURAL STOCK.

*(000 omitted.)*

Details.	Presidency Proper.			Sind.		
	1909-10.	1915-16.	Increase (+) or Decrease (-) per cent.	1909-10.	1915-16.	Increase (+) or Decrease (-) per cent.
Plough Cattle ...	2,829	3,024	+ 13.96	582	602	+ 3.44
Breeding Bulls ...	20	24	+ 20.00	9	8	- 11.11
Cattle for other purposes ...	84	92	+ 9.52	14	15	+ 7.14
Milch Cattle ...	2,457	2,887	+ 17.50	998	939	- 0.90
Young Stock ...	15	17	+ 13.33	...	...	...
	2,140	2,649	+ 23.79	502	565	+ 12.60
	4	7	+ 75.00	...	...	...
Total Cattle ...	7,530	8,876	+ 17.88	2,105	2,179	+ 3.52
	42	49	+ 16.67	...	...	...
Horses and Ponies ...	104	117	+ 12.50	83	81	- 2.41
Sheep ...	9	10	+ 11.11	...	...	...
	1,845	1,662	- 10.46	424	514	+ 21.23
Goats ...	2	...	...	...	...	...
	2,043	2,259	+ 10.57	1,074	1,161	+ 2.51
Bullocks ...	9	22	+ 144.44	...	...	...
	1,011	1,085	+ 7.32	275	278	+ 1.09
Pigs ...	...	...	...	...	...	...
	528	582	+ 10.22	48	56	+ 16.67
	19	20	+ 5.26	...	...	...

Figures in block type give statistics for the Bombay City.

## STATEMENT I.

*Average Fall of Rain from 1st June 1915 to 31st May 1916 at each of the representative Stations of the Districts in the Bombay Presidency.*

No.	District Head-quarter Station.	Kharif Rains (1st June 1915 to 30th September 1915).				Rabi Rains (1st October 1915 to 28th February 1916).				Hot-weather Rains (1st March to 31st May 1916).				Total.			
		Average.		1915.		Average.		1915-16.		Average.		1916.		Average.		1915-16.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	<i>Deccan.</i>	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21.10	30	18.57	32	2.16	5	2.59	6	0.48	1	...	...	23.74	36	21.16	38
2	Jalgaon ...	28.38	42	23.40	34	2.41	3	7.01	7	0.78	1	0.39	2	31.57	46	30.80	43
3	Násik ...	24.39	44	28.13	41	3.35	2	1.98	6	1.02	1	4.44	4	28.76	47	34.55	51
4	Ahmednagar ...	19.24	29	26.26	34	3.62	8	7.13	8	1.32	3	2.26	5	24.18	40	35.65	47
5	Poona ...	22.32	37	32.79	38	6.98	8	2.35	5	1.57	4	3.42	5	30.87	49	38.56	48
6	Sholápur ...	22.28	31	22.90	31	4.66	7	3.96	8	2.22	4	2.57	3	29.16	42	29.43	42
7	Sátára ...	30.08	55	44.20	49	6.14	9	2.33	7	3.15	6	3.40	8	39.37	70	49.93	64
8	Hilly Deccan Tracts ...	63.53	66	65.03	60	4.33	5	4.88	7	1.68	3	1.46	3	69.54	74	71.37	70
	<i>Karnatak.</i>																
9	Belgaum ...	38.87	62	44.65	56	7.59	12	5.22	10	5.84	9	8.73	9	52.30	83	58.60	75
10	Bijápur ...	16.41	26	18.33	31	6.02	10	4.46	7	2.69	6	1.33	2	25.12	42	24.12	40
11	Dhárwar ...	19.60	45	18.30	42	7.26	12	4.38	3	6.51	10	5.56	12	33.37	67	28.24	57
12	Hilly Karnatak Tracts ...	60.54	65	57.23	61	6.32	8	4.68	12	3.85	7	3.72	8	70.71	80	65.63	81
	<i>Konkan.</i>																
13	Kárwár ...	115.25	90	92.92	69	6.78	11	6.25	10	4.47	4	2.46	4	126.50	105	101.63	83
14	Batnágiri ...	95.94	85	96.62	67	5.31	6	4.08	10	1.76	1	3.99	6	103.01	92	104.69	83
15	Alibág ...	85.04	78	91.61	62	3.02	4	3.00	7	1.07	1	0.11	...	89.13	83	94.72	69
16	Thána ...	98.55	86	74.86	67	3.53	5	9.51	7	2.13	1	...	...	104.21	92	84.37	74
	<i>Gujarát.</i>																
17	Surat ...	36.03	44	23.26	30	2.37	3	4.18	6	0.16	...	0.91	1	38.56	47	28.35	37
18	Broach ...	41.46	41	15.24	22	1.62	3	3.37	2	0.13	...	...	...	43.21	44	18.61	24
19	Kaira ...	31.34	39	7.98	14	0.75	2	3.89	8	0.12	...	0.07	...	32.21	41	11.94	22
20	Godhra ...	39.36	43	10.73	18	1.05	3	4.78	7	0.23	1	0.23	1	40.64	47	15.74	26
21	Ahmedabad ...	31.79	35	10.01	14	0.93	2	2.03	7	0.17	...	0.07	...	32.89	37	12.11	21
	<i>Sind.</i>																
22	Karáchi ...	5.55	6	0.21	1	0.95	2	0.21	1	0.55	1	...	...	7.05	9	0.42	2
23	Lárkána ...	1.80	5	0.10	1	0.36	3	0.27	2	0.53	1	0.04	...	2.69	9	0.41	3
24	Sukkur ...	1.48	4	...	...	0.49	3	0.40	1	0.63	1	0.03	...	2.55	8	0.43	1
25	Hyderabad ...	4.20	7	0.83	2	0.36	2	...	...	0.38	1	...	...	4.94	10	0.83	2
26	Nawábsháh ...	...	...	1.25	4	...	...	0.07	...	...	...	...	...	...	...	1.32	4
27	Mirpurkhás ...	5.23	8	0.33	1	0.98	2	...	...	0.59	1	...	...	6.80	11	0.33	1
28	Jacobabad ...	2.01	4	0.06	...	0.49	3	0.63	1	0.62	1	0.61	2	3.12	8	1.30	3



Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
<b>A.—BOMBAY PRESIDENCY PROPER.</b>		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>Gujarát.</i>								
1	Ahmedabad ... ..	2,451,877	248,973	2,202,704	982,427 119,983	72,203 2,684	910,224 117,299	663,574 119,669
2	Kaira ... ..	1,022,894	82,542	940,352	765,556 59,523	105,275 2,826	660,281 56,697	86,376 11,361
3	Panch Maháls ... ..	1,027,765	.....	1,027,765	507,058	80,760	426,298	201,469
4	Broach ... ..	940,350	18,721	921,629	599,998 15,716	3,964 1	596,034 15,715	44,907 732
5	Surat ... ..	1,058,116	25,242	1,032,574	756,411 24,383	45,311 1,019	711,100 23,364	40,836 34
<i>Deccan.</i>								
6	West Khándesh ... ..	3,480,222	937,701	2,542,521	1,432,883 15,311	27,940 3	1,401,913 15,308	120,898 .....
7	East Khándesh ... ..	2,910,253	201,549	2,708,404	2,014,399 6,914	21,026 100	1,993,873 6,814	56,857 25
8	Násik ... ..	3,764,414	51,832	3,712,582	2,135,851 37,632	55,777 308	2,080,084 37,324	358,736 4,236
9	Ahmednagar ... ..	4,239,022	54,954	4,184,068	2,877,129 41,245	65,932 750	2,811,197 40,495	358,608 5,447
10	Poona ... ..	3,434,197	49,343	3,384,854	2,125,768 31,095	96,908 496	2,028,860 30,599	500,762 17,470
11	Sholápur ... ..	2,915,942	.....	2,915,942	2,265,425	32,904	2,235,521	289,029
12	Sátára ... ..	3,039,378	176,498	2,912,880	1,947,234 123,487	123,483 5,779	1,824,751 117,708	332,057 6,811
<i>Karnátak.</i>								
13	Belgaum ... ..	2,950,993	142,760	2,808,233	1,780,431 59,613	37,263 102	1,743,168 59,511	368,159 22,855
14	Bijápúr ... ..	3,652,693	11,876	3,640,817	2,984,429 25,456	13,540 143	2,970,889 25,313	251,169 31,231
15	Dhárwár ... ..	2,047,450	74,903	2,872,547	2,177,086 57,971	..... 29,904 49	..... 2,147,182 57,022	209,935 2,666
<i>Konkan.</i>								
16	Thána ... ..	2,239,115	65,798	2,223,317	558,766 18,984	7,793 40	550,973 18,944	447,146 31,034
17	Kolába ... ..	1,337,430	65,150	1,322,280	388,187 25,456	13,784 143	374,403 25,313	373,813 31,231
18	Ratnágiri ... ..	2,555,015	1,880,315	674,700	187,119 558,045	11,715 39,100	175,404 527,945	249,916 830,000
19	Kánara ... ..	2,525,783	.....	2,525,783	276,217	22,396	253,821	66,618
<b>Total A</b> ... ..		<b>48,642,709</b>	<b>4,088,457</b>	<b>44,554,252</b>	<b>26,765,884</b> <b>1,203,718</b>	<b>866,878</b> <b>44,400</b>	<b>25,899,006</b> <b>1,159,318</b>	<b>5,040,865</b> <b>1,135,884</b>
<b>B.—SIND.</b>								
20	Karáchi ... ..	7,516,492	.....	7,516,492	336,846	21,634	315,212	488,340
21	Lárkána ... ..	3,235,879	.....	3,235,879	777,065	193,416	583,649	912,904
22	Sukkur ... ..	3,584,289	.....	3,584,289	415,987	45,570	370,417	685,485
23	Hyderabad ... ..	2,831,122	.....	2,831,122	619,668	13,123	597,545	783,225
24	Nawábsháh ... ..	2,483,945	.....	2,483,945	472,918	13,071	459,847	903,436
25	Thar Párkár ... ..	8,727,523	.....	8,727,523	487,867	13,770	474,097	1,690,406
26	Upper Sind Frontier ... ..	1,718,826	124,908	1,593,918	505,238 234	51,744 .....	453,494 234	495,543 13,151
<b>Total B</b> ... ..		<b>30,098,076</b>	<b>124,908</b>	<b>29,973,168</b>	<b>3,606,589</b> <b>234</b>	<b>352,328</b> <b>.....</b>	<b>3,254,261</b> <b>234</b>	<b>5,859,339</b> <b>13,151</b>
<b>GRAND TOTAL</b> ... ..		<b>78,740,785</b>	<b>4,213,365</b>	<b>74,527,420</b>	<b>30,372,473</b> <b>1,203,952</b>	<b>1,219,206</b> <b>44,400</b>	<b>29,153,267</b> <b>1,159,552</b>	<b>10,900,201</b> <b>1,149,035</b>

NOTE.—Figures in black type show estimates for areas for

II.

in each District of the Bombay Presidency, 1915-16.

AREA.			UNCULTIVATED AREA.				District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Culturable waste unoccupied and unassessed.	Not available for cultivation.		Total, Columns 12 to 14.		
9	Assessed.	Unassessed.		12	Forest.	Others.	15	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
<b>A.—BOMBAY PRESIDENCY PROPER.</b>								
<i>Gujardt.</i>								
1,573,798	1,567,432	6,366	153,445	12,028	463,433	628,906	Ahmedabad ... .. 1	
236,968	236,953	15	1,810	.....	10,195	12,005	Kaira ... .. 2	
746,657	743,246	3,411	71,690	.....	122,905	193,695	Panch Mahals ... .. 3	
68,058	68,056	2	456	..	14,028	14,484	Broach ... .. 4	
627,767	627,377	490	89,227	212,218	95,553	399,938	Surat ... .. 5	
640,941	637,518	3,423	30,004	.....	250,684	280,688		
16,447	16,327	120	72	.....	2,202	2,274		
751,936	749,313	2,623	52,923	45,273	182,742	280,938		
23,398	23,398	.....	18	.....	1,826	1,844		
<i>Deccan.</i>								
1,525,841	1,520,793	5,048	205,454	534,513	276,713	1,016,680	West Khándesh ... .. 6	
15,308	15,308	.....	1,239	920,203	948	922,393	East Khándesh ... .. 7	
2,050,730	2,049,163	1,567	67,068	271,523	319,083	657,674	Násik ... .. 8	
6,839	6,839	.....	571	189,672	4,767	195,010	Abmednagar ... .. 9	
2,438,820	2,437,167	1,653	70,709	814,651	338,402	1,273,732	Poona ... .. 10	
41,620	41,620	.....	.....	.....	10,212	10,212	Sholápur ... .. 11	
3,169,805	3,160,319	9,486	40,650	531,948	441,665	1,014,263	Sátára ... .. 12	
45,942	45,942	.....	13	.....	8,999	9,012		
2,529,622	2,493,028	36,594	13,232	412,692	429,108	855,232		
48,069	48,069	.....	186	38	1,650	1,274		
2,524,550	2,476,358	48,212	13,306	121,532	256,554	391,392		
2,156,808	2,155,643	1,165	26,894	448,956	280,192	756,072		
124,519	124,519	.....	12,131	519	39,329	51,979		
<i>Karnátak.</i>								
2,111,327	2,109,366	1,961	73,600	434,531	188,775	696,906	Belgaum ... .. 13	
82,366	82,366	.....	856	.....	59,538	60,394	Bijápur ... .. 14	
3,222,058	3,221,802	256	43,232	177,241	198,256	418,759	Dhárwár ... .. 15	
11,463	11,463	.....	300	.....	113	413		
2,357,117	2,356,945	172	42,548	241,821	231,061	515,430		
59,688	59,688	.....	1,923	13,262	.....	15,215		
<i>Konkan.</i>								
998,119	970,094	28,025	45,344	725,106	454,748	1,225,498	Thána ... .. 16	
49,978	49,978	.....	444	1,156	14,220	15,820	Kolába ... .. 17	
748,216	744,959	3,257	20,980	328,456	224,632	574,064	Ratnágiri ... .. 18	
56,594	56,594	.....	.....	1,200	7,356	8,556	Kánara ... .. 19	
425,320	425,285	35	39,673	9,544	20,163	249,880		
1,407,945	1,407,945	.....	101,297	4,628	366,445	472,370		
340,439	339,235	1,204	40,740	2,069,371	75,233	2,135,344		
30,939,871	30,781,923	154,948	1,140,725	7,391,634	5,082,022	13,614,381	Total A.	
2,295,202	2,295,065	137	121,316	1,130,711	541,228	1,793,255		
<b>B.—SIND.</b>								
803,552	771,812	31,740	880,247	162,536	5,720,157	6,712,940	Karáchi ... .. 20	
1,496,553	1,438,304	58,249	895,880	60,001	783,445	1,739,326	Lárkána ... .. 21	
1,055,902	766,113	289,789	868,401	252,594	1,407,392	2,528,387	Sukkur ... .. 22	
1,380,770	1,364,571	16,199	931,548	68,794	450,010	1,450,352	Hyderabad ... .. 23	
1,263,263	1,244,076	19,207	406,950	87,488	726,224	1,220,662	Nawábsnáh ... .. 24	
2,164,503	2,157,594	6,909	2,023,585	42,725	4,490,710	6,563,020	Thar Párkar... .. 25	
949,037	884,982	64,055	272,066	25,680	347,145	614,881	Upper Sind Frontier ... .. 26	
13,385	.....	13,385	.....	111,523	.....	111,523		
9,113,600	8,627,452	486,148	6,228,667	699,818	13,931,083	20,859,568	Total B.	
13,385	.....	13,385	.....	111,523	.....	111,523		
40,053,471	39,412,375	641,096	7,369,392	8,091,452	19,013,105	34,473,949	GRAND TOTAL.	
2,308,587	2,295,065	13,524	121,316	1,242,234	541,228	1,904,778		

which regular statistics are not available.

## STATEMENT III.—

Cropped Area in each District of

Crops.	Ahmed- abadi.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khandesh.	East Khandesh.	Násik.	Ahmed- nagar.	Poona.	Sholapur.	Sátara.	
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
Cereals and Pulses.	1. Rice ... ..	5,171 227	10,212 841	58,050 ...	6,540 236	92,042 1,918	45,260 1,651	1,366 22	67,483 832	14,366 25	79,136 5,318	8,356 4,376	
	2. Wheat ... ..	109,840 17,362	13,381 570	10,224 ...	12,564 199	7,139 25	155,156 8,440	65,055 253	293,421 8,471	170,772 1,845	83,266 2,063	35,207 1,569	48,831 8,372
	3. Barley ... ..	19,531 1,736	7,523 416	2,917 ...	...	...	...	...	...	...	293 775	1,589 ...	8,419 165
	4. Cholam or Jowár (millet) ...	328,428 55,461	39,045 2,316	11,574 ...	219,970 6,389	131,067 1,631	135,259 1,638	385,202 1,631	118,629 2,500	690,541 19,904	751,279 6,064	1,278,068 ...	514,653 28,767
	5. Cumbu or Bajra (millet) ...	139,752 6,063	228,184 17,009	63,825 ...	8,218 40	8,132 33	391,374 1,151	341,054 1,165	863,615 10,228	1,011,729 8,890	647,467 5,593	313,391 ...	423,291 15,190
	6. Ráji or Marva ... ..	1,538 140	36,928 4,011	21,232 ...	170 ...	11,869 195	9,533 ...	...	109,359 2,818	23,279 169	30,720 4,103	598 ...	34,731 2,843
	7. Maize ... ..	6,394 312	813 73	124,877 ...	14 ...	3 ...	3,967 95	1,190 10	1,801 35	904 1	1,080 ...	10,442 ...	8,455 642
	8. Gram (pulse) ... ..	17,858 972	5,711 200	56,610 ...	359 3	1,252 9	30,292 1,487	14,006 75	71,877 2,156	76,351 1,328	52,037 901	42,069 ...	65,561 4,390
	9. Other food-grains, including pulses.	30,427 1,800	128,638 12,721	90,913 ...	31,712 720	67,662 2,050	144,035 1,695	333,870 495	253,259 5,070	239,162 2,984	181,826 4,609	103,907 ...	221,124 22,213
	Total ...	658,369 84,073	465,085 38,151	402,231 ...	279,937 7,587	317,315 10,651	914,954 11,157	1,131,543 4,151	1,750,096 32,210	2,417,417 35,152	1,807,596 27,641	1,793,696 ...	1,367,596 81,958
Oil-seeds	10. Linseed ... ..	644 2	76 ...	294 ...	...	...	4,451 139	2,608 75	22,966 562	11,850 533	1,008 ...	19,587 3,649	
	11. Sesamum (Til or Jinjili) ...	11,144 2,577	8,965 1,081	22,352 ...	6,419 94	3,134 28	45,839 554	21,287 260	37,188 145	50,256 438	4,811 1,465	13,552 671	
	11(a). Rape and Mustard ...	4,498 13	374 6	2,335 ...	27 ...	143 ...	432 1	259 11	1,008 5	18 ...	38 ...	2 1	
	11(b). Groundnut ... ..	894 ...	140 ...	1,837 ...	670 78	800 22	2,715 67	8,134 15	16,893 372	6,719 359	19,700 525	45,965 7,133	
	12. Others ... ..	15,917 452	21,825 1,335	6,865 ...	970 34	14,788 362	28,946 843	1,122 5	87,245 2,241	22,994 57	45,368 40	9,447 ...	15,823 1,076
Total ...	32,937 3,044	30,779 2,422	33,723 ...	8,092 206	18,870 412	82,383 1,604	33,401 366	164,280 3,325	91,837 1,387	70,925 1,970	83,553 ...	99,709 8,588	
Sugar	13. Condiments and Spices ...	2,444 75	6,092 228	1,476 ...	377 8	1,666 109	8,289 50	22,594 59	11,129 309	6,697 171	12,732 143	9,638 ...	19,518 2,037
	14. Sugarcane ... ..	790 328	339 ...	67 ...	23 ...	3,068 59	1,261 ...	791 4	6,949 26	4,533 8	13,424 7	1,173 ...	10,740 1,178
	15. Others ... ..	6 ...	...	...	94 ...	373 5	3 ...	...	...	2 ...	93 ...	23 ...	1 ...
Total ...	802 328	339 ...	67 ...	122 ...	3,441 64	1,261 ...	791 4	6,949 28	4,540 8	13,517 7	1,196 ...	10,741 1,178	
Fibres	16. Cotton ... ..	173,544 24,231	30,734 3,163	26,093 ...	256,036 5,472	116,022 3,994	294,573 2,346	783,328 1,991	40,836 185	118,675 1,589	10,824 285	72,940 ...	7,247 48
	17. Jute ... ..	1,754 3	3,357 365	7,801 ...	110 ...	3,988 83	6,199 59	0,406 56	7,348 47	27,827 239	9,845 62	24,477 ...	8,920 544
	18. Others ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	175,593 24,234	34,091 3,528	33,894 ...	256,196 5,472	120,010 4,082	400,772 2,405	791,784 2,047	49,184 232	146,502 1,828	20,669 347	97,417 ...	16,567 592	
Dyes	19. Indigo ... ..	...	...	...	...	...	57 ...	34 ...	...	...	...	...	
	20. Others ... ..	9,109 73	572 12	...	...	...	...	2,439 ...	11,947 559	104,991 1,728	57,521 80	106,211 ...	28,365 2,362
Total ...	9,109 73	572 12	...	...	...	...	57 ...	2,523 ...	11,847 559	104,991 1,728	57,521 80	106,211 ...	28,365 2,362
Drugs and Narcotics.	21. Opium ... ..	...	...	...	...	...	...	...	...	...	...	...	
	22. Coffee ... ..	...	...	...	...	...	...	...	...	...	...	10	
	23. Tea ... ..	...	...	...	...	1	...	...	...	...	...	16	
	24. Tobacco ... ..	1,595 46	15,053 1,031	823 ...	2,518 211	767 18	800 35	3,944 100	1,925 24	4,641 37	1,440 ...	3,689 ...	13,180 393
	25. Cinchona ... ..	...	...	...	...	...	...	...	...	...	...	...	
	26. Indian Hemp ... ..	...	...	...	...	...	...	...	...	90 ...	...	...	169
	27. Others ... ..	...	...	...	...	...	21 ...	182 ...	99 ...	107 ...	555 ...	218 ...	431 227
Total ...	1,595 46	15,053 1,031	822 ...	2,543 211	768 18	830 35	4,126 100	2,024 24	4,938 37	1,995 ...	3,607 ...	13,836 630	
28. Fodder Crops ... ..	75,063 7,154	173,834 11,353	27,922 ...	47,601 1,999	262,247 8,742	3,175 6,742	4,295 26	83,646 718	3,223 98	93,633 769	133,911 ...	314,565 21,952	
29. Fruits and Vegetables including root crops.	26,163 954	36,976 2,699	6,864 ...	6,064 233	31,939 295	21,115 60	23,731 161	25,403 223	90,120 826	45,250 136	93,856 67	75,125 4,203	
30. Miscellaneous (a) Food Crops.	124 2	439 33	29 ...	...	33 ...	...	62 ...	57 4	214 10	678 2	878 ...	67 16	
(b) Non-food...	183 ...	604 66	1 ...	66 ...	119 10	12 ...	104 ...	29 ...	6,387 ...	1,202 ...	73 ...	10 11	
31. Grand Total ... ..	932,427 119,983	765,566 59,523	607,053 ...	690,909 15,716	756,411 24,383	1,432,883 15,311	2,014,899 6,914	2,135,881 37,632	2,877,129 41,245	2,125,768 31,095	2,268,425 ...	1,947,234 123,487	
32. Area cropped more than once.	72,293 2,684	105,275 2,626	80,760 ...	3,981 1	45,311 1,019	27,940 3	21,026 100	55,777 308	65,932 750	96,908 496	32,904 ...	122,483 5,779	
33. (31-32) Net area cropped during the year.	910,224 117,299	660,291 56,697	426,293 ...	696,034 15,715	711,100 23,364	1,404,943 15,308	1,993,873 6,814	2,080,054 37,324	2,811,197 40,495	2,028,860 30,599	2,235,521 ...	1,824,751 117,706	

NOTE.—Figures in black type show estimates for

(In Imperial Form A-3).

*the Bombay Presidency, 1915-16.*

Table with 17 columns: Belgaum, Bijapur, Dhárwár, Thána, Kolába, Ratnágri, Kánará, Total Presidency proper, Karáchi, Larkána, Sakkur, Hyder-abad, Nawáb-sháh, Thar Pákar, Upper Sind Frontier, Total Sind, Grand Total. Rows contain numerical data for each category, often with sub-rows for additional detail.

Areas for which regular statistics are not available.

## STATEMENT

## Irrigated Area in the Bombay

No.	District.	Area irrigated from					Total.
		Government canals.	Private canals.	Wells.	Tanks.	Other sources.	
1	-	3	4	5	6	7	8
<b>A.—PRESIDENCY PROPER.</b>							
<b>GUJARAT.</b>							
1	Ahmedabad ...	786	480	82,305 5,629	378	1,781 2	85,730 5,631
2	Kaira ...	411	...	62,029 2,603	105	2,046 304	64,591 2,937
3	Panch Mahals ...	822	...	3,957	15	63	4,857
4	Broach ...	...	...	692 13	5	...	697 13
5	Surat ...	...	...	6,199 90	3,831 12	184	10,014 102
<b>DECCAN.</b>							
6	West Khandesh ...	11,190	826	17,939	15	37	29,407
7	East Khandesh ...	2,569	92	31,216 190	107	380	34,364 190
8	Nasik ...	33,290 85	8,599 103	46,613 1,140	1,589	118 30	90,200 1,358
9	Ahmednagar ...	12,529	...	77,912 1,954	...	...	90,441 1,954
10	Poona ...	45,798	17,030 79	52,789 102	3,024	346	118,982 181
11	Sholapur ...	12,273	508	82,912	571	340	96,604
12	Satara ...	11,549 1,482	32,622 2,692	49,780 4,724	952	3,148	98,051 8,898
<b>KARNATAK.</b>							
13	Belgaum ...	4,101	1,819	31,161 1,211	5,953 14	2,048 807	45,082 2,032
14	Bijapur ...	141	214	16,006	912	153	17,426
15	Dharwar ...	4,598	666	2,388 8	86,659 862	6,697 30	101,008 900
<b>KONKAN.</b>							
16	Thana ...	...	...	4,849	9	104	4,962
17	Kolaba ...	...	...	1,535	16	332	1,883
18	Ratnagiri ...	...	800 3,380	5,252 200	1,451 6,020	3,211 15,700	10,714 25,300
19	Kanara ...	337	1,823	1,104	13,851	8,609	25,724
<b>Total A ...</b>		<b>140,889 1,567</b>	<b>65,479 6,254</b>	<b>576,038 17,864</b>	<b>119,243 6,908</b>	<b>29,597 16,873</b>	<b>930,746 49,466</b>
<b>B.—SIND.</b>							
20	Karachi ...	237,571	16,798	88	...	49,223	303,680
21	Larkana ...	512,270	2,485	5,181	...	63,718	583,649
22	Sukkur ...	298,147	3,154	15,751	...	23,913	340,965
23	Hyderabad ...	591,123	...	110	...	6,032	597,265
24	Nawabshah ...	408,913	...	16,875	...	34,176	459,764
25	Thar Parker ...	466,825	...	249	...	...	467,074
26	Upper Sind Frontier ...	420,589	...	948	...	31,957 234	453,494 234
<b>Total B ...</b>		<b>2,935,438</b>	<b>22,437</b>	<b>39,002</b>	<b>...</b>	<b>209,014 234</b>	<b>3,205,891 234</b>
<b>Grand Total ...</b>		<b>3,075,827 1,567</b>	<b>87,916 6,254</b>	<b>615,040 17,864</b>	<b>119,243 6,908</b>	<b>238,611 17,107</b>	<b>4,136,637 49,700</b>

NOTE.—Figures in block type show estimates for areas

No. IV. (In Imperial Form, heads 6 and 7 of A-2).

Presidency for the year 1915-16.

Crops irrigated.					Deduct area cropped with irrigation more than once.	Net irrigated area.
Wheat.	Other cereals & pulses.	Miscellaneous.		Total.		
		Food-crops.	Non-food-crops.			
9	10	11	12	13	14	15
23,303	47,563	6,646	14,936	92,453	6,723	85,730
980	2,714	1,002	1,283	5,978	347	5,631
7,619	30,592	3,255	28,976	70,442	5,851	64,591
546	1,048	83	1,402	3,079	173	2,907
1,715	1,591	643	977	4,926	69	4,857
10	17	328	849	704	7	697
		2	11	13		13
49	3,761	5,047	1,205	10,082	48	10,014
	16	66	20	102		102
13,565	4,868	5,391	7,412	31,256	1,849	29,407
14,487	3,285	11,262	8,549	37,583	3,219	34,364
60	37	47	66	210	20	190
41,800	20,225	25,545	18,260	105,830	15,621	90,209
607	229	430	348	1,612	254	1,358
28,686	46,516	14,390	11,594	101,186	10,745	90,441
282	1,045	435	282	2,044	90	1,954
23,780	69,754	37,685	15,659	146,878	27,896	118,982
92	42	43	14	191	10	181
21,654	68,441	18,244	11,836	120,175	23,571	96,604
24,076	52,008	25,723	17,214	119,021	20,970	98,051
1,584	3,680	3,115	2,040	10,419	1,521	8,898
2,794	24,737	16,067	8,098	51,696	6,614	45,082
178	1,174	576	151	2,079	47	2,032
2,554	7,065	5,965	3,849	19,433	2,007	17,426
15	93,542	5,864	1,966	101,387	379	101,008
	678	22		900		900
.....	2	3,921	1,883	5,306	344	4,962
.....	.....	1,385	498	1,883	.....	1,883
.....	5,216	3,598	1,907	10,721	7	10,714
.....	11,300	10,200	4,050	25,550	250	25,300
.....	22,876	2,753	121	25,750	26	25,724
206,107	502,084	193,712	154,789	1,056,692	125,946	930,746
4,329	22,163	16,021	9,664	52,177	2,711	49,466
7,841	294,690	8,288	14,491	325,310	21,630	303,680
114,771	584,788	9,567	67,939	777,065	193,416	583,649
103,769	255,785	9,512	17,029	386,095	45,130	340,965
29,223	480,438	12,539	88,187	610,387	13,122	597,265
68,291	309,612	9,786	65,146	472,835	13,071	459,764
138,135	253,932	4,158	84,035	480,310	13,236	467,074
82,449	362,502	2,826	57,461	505,233	51,744	453,489
			234	234		234
544,479	2,541,747	56,676	414,338	3,557,240	351,349	3,205,891
			234	234		234
750,586	3,043,831	250,388	569,127	4,613,932	477,295	4,136,637
4,329	22,163	16,021	9,898	52,411	2,711	49,700

for which regular statistics are not available.

## STATEMENT V.

*Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1915-1916.*

No.	District.	Kharif.											Rabi.						Perennial Sugar-cane.
		Jowári.	Bájrí.	Paddy.	Kodra.	Bági.	Vari.	Tur.	Uddi, Muggand Math.	Sesame.	Cotton.		Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad	28	75	8	42	25	33	25	31	50	...	41	...	48	42	67	19	48	75
2	Kaira	39	30	...	4	17	45	13	25	23	...	50	...	48	31	83	17	58	92
3	Panch Maháls	78	63	16	63	54	54	67	44	58	...	67	...	48	50	83	42	50	75
4	Broach	58	42	25	17	17	33	42	50	50	...	58	...	33	50	75	...	...	75
6	Surat	83	67	63	93	82	85	71	75	46	...	69	...	47	77	62	44	47	77
6	West Khándesh	92	67	77	83	92	90	83	90	75	92	...	92	76	92	92	92	100	92
7	East Khándesh	158	100	107	...	...	92	125	107	100	142	...	...	125	125	108	92	...	92
8	Nasik	83	92	92	58	108	98	67	94	91	98	...	83	93	85	88	96	...	105
9	Ahmednagar	96	87	114	91	117	92	77	83	90	86	...	100	98	76	88	78	...	101
10	Poona	100	93	108	83	100	92	92	84	83	54	...	109	100	100	92	83	83	108
11	Sholápur	92	67	68	50	67	52	67	49	67	75	...	92	80	75	67	75	...	100
12	Sátára	92	83	92	67	83	73	75	78	75	73	...	92	88	86	83	67	...	100
13	Belgaum	75	75	92	33	100	86	83	76	75	...	78	75	83	83	95	67	...	92
14	Bijápur	92	92	85	75	67	64	67	76	92	...	88	92	100	92	100	92	...	100
15	Dhárwár	100	75	80	83	83	80	83	83	67	...	83	100	75	83	75	75	...	83
16	Thána	67	67	92	67	75	69	58	77	83	...	...	...	67	83	...	...	75	92
17	Kolába	...	...	100	100	100	100	100	100	100	...	...	...	...	100	...	...	...	100
18	Ratnágiri	...	67	83	67	67	75	75	75	75	...	...	...	...	75	...	...	...	75
19	Kánara	50	...	75	...	67	59	50	59	50	...	...	...	...	50	...	...	...	83
20	Karáchi	50	67	75	...	58	42	...	48	33	...	42	...	67	42	50	...	50	67
21	Lárkána	56	53	75	...	...	46	...	42	50	...	50	...	65	50	50	...	50	50
22	Sukkur	62	67	75	...	67	75	...	50	50	...	67	...	71	68	75	...	50	83
23	Hyderabad	51	47	65	...	75	68	...	42	33	...	50	...	61	45	50	...	42	67
24	Nawábsháh	58	67	58	...	58	50	50	31	33	...	50	...	58	42	67	...	42	33
25	Thar Pákar	47	50	50	...	50	50	50	44	67	...	67	...	43	33	67	...	50	67
26	Upper Sind Frontier	75	75	75	...	67	67	...	67	50	...	50	...	58	67	58	...	46	58

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STATEMENT V-A.

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STATEMENT VII.

Prices of Staple Articles and Fodder for the year 1915-1916.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian ma. (3,200 tolas).	
		Jowari	Bajri	Wheat.	Rice.	Nachni.	Gram.	Tur-dal.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowar- kadbi
1	Bombay ...	10.95	8.72	6.39	7.01	8.12	8.89	5.88	3.49	1.40	1.84	1 4 8	...
2	Ahmedabad * ...	11.49	9.09	7.66	5.91	...	10.82	5.92	3.60	4.00	1.66	1 7 5	2 0 0
3	Kaira ...	11.06	8.51	6.52	6.02	10.42	7.94	6.21	4.35	†2.80	1.82	...	...
4	Panch Mahals (Godhra) ...	*11.88	9.20	7.00	5.08	11.60	11.23	5.89	4.16	2.00	2.00	1 4 1	...
5	Broach ...	11.55	9.51	7.86	7.11	...	7.94	6.55	4.00	2.55	1.49	1 5 7	1 2
6	Surat ...	11.16	9.25	7.23	5.94	...	10.24	5.99	3.85	3.24	1.74	1 2 11	1 0
7	West Khandesh (Dhulia)...	13.03	11.10	8.63	8.25	...	9.73	6.60	4.24	4.39	1.86	0 9 8	...
8	East Khandesh (Jalgaon)...	13.63	11.34	7.49	7.66	...	10.55	6.91	3.43	2.00	1.88	0 9 1	0 12
9	Nasik ...	...	11.16	9.26	6.44	14.51	10.86	6.01	4.23	2.00	...	0 12 6	...
10	Ahmednagar ...	15.91	12.55	8.57	6.83	...	10.28	6.42	3.84	3.00	...	...	0 12
11	Poona ...	13.75	10.77	7.72	6.42	...	9.79	6.06	3.96	1.89	...	1 0 1	1 5
12	Sholapur ...	17.30	12.27	8.32	7.5	...	10.07	6.62	3.79	2.56	...	0 5 6	0 13
13	Satara ...	12.62	11.84	7.94	6.20	...	10.46	6.74	3.77	2.06	...	0 6 6	0 8
14	Belgaum ...	15.45	13.90	10.45	8.21	16.10	10.12	5.86	4.11	2.92	...	0 10 11	1 10
15	Bijapur ...	15.82	14.37	10.75	7.80	...	9.65	6.60	3.99	2.60	1.77	...	0 12
16	Dharwar ...	16.84	11.77	10.25	8.49	...	8.77	5.69	4.14	1.51	1.60	0 13 9	0 11
17	Thana ...	11.50	10.31	8.32	6.99	10.32	8.79	6.24	3.72	2.00	...	...	...
18	Kolaba (Alibag) ...	...	8.07	5.76	6.94	...	7.50	5.95	3.47	1.75	...	...	†0 8
19	Ratnagiri ...	10.17	9.07	6.14	7.21	9.74	8.76	5.80	3.25	2.45	...	0 7 11	†0 9
20	Kanara (Karnwar) ...	12.19	10.16	5.94	7.40	13.85	9.14	5.90	3.47	1.52	...	...	†1 5
21	Karachi ...	10.91	9.17	8.35	7.00	...	10.56	5.82	4.20	3.50	1.85	2 6 10	1 9
22	Larkana ...	11.47	10.31	8.96	8.00	...	10.51	5.17	5.92	4.21	1.91	†0 14 3	0 10
23	Sukkur ...	11.58	10.88	9.56	5.70	...	11.16	6.01	5.69	6.64	1.86	...	1 3
24	Hyderabad ...	10.62	9.99	8.61	6.98	...	10.09	5.70	4.44	3.59	1.80	\$0 14 0	1 0
25	Nawabshah ...	12.32	10.71	8.50	6.80	...	8.06	4.75	4.64	4.00	1.91	\$0 11 5	0 11
26	Thar Parkar (Mirpurkhas).	10.73	9.94	8.94	5.00	...	8.81	...	4.50	2.00	1.75	\$0 10 0	...
27	Upper Sind Frontier (Jacobabad)	11.94	11.51	9.08	6.74	...	11.89	5.87	4.74	4.23	1.80	...	0 9

\* For Maize.

† For Nadiad Station.

‡ For Rice Straw.

§ For Bajri Straw.

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY



FOR THE YEAR 1916-17

BOMBAY  
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No.	District or Stati
1	Bombay
2	Ahmedabad *
3	Kaira
4	Panch Mahals (Godt
5	Broach
6	Surat
7	West Khándesh (Dht
8	East Khándesh (Jalg
9	Násik
10	Ahmednagar
11	Poona
12	Sholápur
13	Sátára
14	Belgaum
15	Bijápur
16	Dhárwár
17	Thána
18	Kolába (Alibág)
19	Ratnágiri
20	Kánara (Kárwár)
21	Karáchl
22	Lárkána
23	Sukkur
24	Hyderabad
25	Nawábsháh
26	Tbar Párkar parkháe).
27	Upper Sind Frontier (Jr abad)

\* For Maize.

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No. 8449 of 1917.

From

DR. HAROLD H. MANN, D.Sc.,  
Acting Director of Agriculture, Bombay, Poona ;

To

THE CHIEF SECRETARY TO GOVERNMENT,  
Revenue Department, Bombay.

Poona, 5th October 1917.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1917.

2. Information from eight districts was received a few weeks later than the prescribed date.

I have the honour to be,

Sir,

Your most obedient servant,

HAROLD H. MANN,

Acting Director of Agriculture.

# SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1916-17.

## I.—CHARACTER OF THE SEASON.

Statement I (page i) compares the rainfall of the year with the average rainfall at each representative station in the Presidency and in Sind. In the Presidency the kharif rains were in excess of the average at four stations in the Deccan, at Bijapur in the Karnatak, in the Konkan except Thana and in south Gujarát; elsewhere equal to or slightly below it. Rabi rains, on the other hand, were everywhere largely above the normal especially in the East Deccan, Karnatak and Konkan. In Sind the rainfall of the year was considerably over the average almost throughout the Province.

The South-West monsoon burst on the Konkan Coast in the beginning of June and advanced rapidly northwards in the first fortnight causing heavy rain on the littoral with occasional extensions into Gujarát. During this period it also penetrated inland and gave rain almost everywhere affording moisture to start agricultural operations which commenced in the second week. The current, however, subsequently grew weak and with it the rainfall became lighter even in the Konkan and practically ceased everywhere else. In July the fall of the month was deficient and transplantation of rice was delayed till towards the close of the month in the tract near the Sahyádris in the Deccan and to some extent in parts of the Konkan. In North Gujarát the rainfall was seriously deficient for rice and bavto but just adequate for other crops in most parts. Elsewhere the fall was generally good and facilitated kharif sowing and a break was desired in the East Deccan. The August rain fully made up the deficiency in the Konkan and Gujarát but was deficient in the Deccan and the Karnatak. The rain in September was good almost everywhere being excessive in parts of East Deccan but was somewhat defective in parts of Dhárwár. It was very useful for rabi sowing which commenced in the Deccan and the Karnatak in the last week. All kharif crops thrived well. But heavy and excessive rain in October throughout the Presidency proved injurious to the ripening rice crop in the Konkan, to early cotton in the North and East Deccan and to bajri in some talukas in Násik. Bajri also suffered heavily in the Ahmednagar district. It also retarded rabi sowings for want of a break. The fall in November was again excessive especially in the Karnatak where rain fell in the first fortnight with exceptional force and led to some loss of human life and very considerable damage to property and to the standing crops. It also washed away rabi seedlings necessitating their resowing in places. Elsewhere, though it was injurious to the ripe cotton in Khándesh and the kharif crops in the Konkan, it was beneficial for rabi crops, the prospects of which were generally excellent. There was no rain in December and none was needed. Rabi sowing was completed and the crops thrived well subsequently except where slightly damaged by untimely rain in February. The season on the whole was satisfactory.

In Sind good inundation, coupled with good rainfall, brought about extensive sowings showing a net increase of over 14 lakhs of acres over last year's area under cereals and pulses. The season was generally good and the outturn was satisfactory.

## II.—AREA CULTIVATED AND UNCULTIVATED.

(STATEMENT II, pp. ii-iii.)

2. The total number of villages in the Presidency proper (22,779½) decreased by 51 while the total area increased by 57,828 acres. Three villages in Ratnágiri and one village in Poona were amalgamated with adjoining villages and three villages in the Kapadvanj taluka of the Kaija district were formed into one. In East Khándesh 46 villages, which had no Gavthan and were not specified in any maps and for which no statistics were available, were excluded. Against this decrease of 52 villages the addition by the splitting up of one village into two in the Yellapur taluka of the Kánara district added one village to the number.

As regards area an increase of 61,000 acres was due to the survey operations mainly in the districts of the Panch Maháls, Násik, Ahmednagar, Sátara and Belgaum. The addition in the Sátara district was the largest,

covering an area of 46,000 acres. An area of 2,700 acres was reduced in East Khándesh for the same reason and an area of 500 acres belonging to the Sávnur State hitherto wrongly included in the total area of the Dhárwár district was excluded. The small fluctuations in other districts—mostly increases—were caused by corrections on account of measurement work or discovery of mistakes in previous records.

In Sind the total number of villages remained the same. One new village was formed in Lárkána and a village in Thar Párkar was split up into two but two dehs were amalgamated into an adjoining deh in Nawábsháh. The addition of new *kacha* lands thrown up by the river in Karáchi, Sukkur, Hyderabad and Nawábsháh showed an increase of 13,600 acres in the total area. There was a reduction of 8,500 acres in Upper Sind Frontier on account of erosion of *kacha* lands caused by change in the course of the river.

The total area for which statistics were regularly collected and reported in the Presidency fell by 22,000 acres. 75 alienated and 37 non-rayatwari villages in the Panch Maháls which, on account of their rough survey having been made, had hitherto been shown as surveyed villages were, under the orders of the New Manual of Revenue Accounts, classed as unsurveyed and their area of 177,000 acres was accordingly excluded. An area of 2,500 acres of an *Inám* village in the Ratnágiri district wrongly classed as surveyed in the last year's statistics was also reduced. There was an actual increase of 156,000 acres owing to survey operations mainly in Ahmedabad, East Khándesh, Násik, Ahmednagar and Sátára districts. Estimates for the probable cropping of areas for which statistics are not available were supplied by the district officers except for the Ratnágiri district for which the estimates have been prepared in this office. This area shows an increase of 79,800 acres but this is nominal and is due to the addition of non-rayatwari and *Inám* villages in the Panch Maháls district mentioned above. If this be excluded there is an actual decrease of 1 lách acres. The area in Sind rose by 5,000 acres for the reasons explained above.

3. **Cultivated, i. e., occupied area.**—In Appendix A (page 8) the figures of the cultivated and uncultivated areas are compared with those of the previous year. In the Presidency proper the gross cropped area rose by 2 lách acres or by 280 per cent. Owing to favourable sowing rains an increase in area was noticeable in Ahmedabad, Broach, Surat, Násik and Sátára districts, that in the first district being very marked under cotton. There was a diminution of nearly  $\frac{3}{4}$  lách acres in Sholápur and Bijápur each owing to excessive rains in September and October followed by the abnormal fall of November, which washed away rabi seedlings necessitating resowing in places. In Ahmednagar on account of deficiency of early rains there was a large falling off in the area under bájri. The area cropped more than once fell below that of the previous year by 11 per cent. owing to favourable season. The decrease was marked in North Gujarát where last year owing to failure of kharif crops caused by the deficiency of early rains a larger area than usual was put under irrigated crops. In Sind owing to good inundation and sufficient and seasonable rains the gross area cropped exceeded the last year's area by 39 per cent. The increase was general and specially marked in Lárkána and Thar Párkar districts. For the same reason the twice cropped area showed an increase of 15 per cent. and the area under fallow fell by 17 per cent. In the Presidency proper the area under allows declined by 6 per cent. As a result of the good season the decline was general in Gujarát and Konkan and was also noticed in Násik and Dhárwár. The increase in West Khándesh and Ahmednagar was attributed to untimely early rains, and in Sholápur, Sátára and Bijápur to heavy excessive late rains which restricted cultivation. The increase in East Khándesh was nominal and was due to correction of a mistake made last year in classification of areas. The assessed cropped area fell by 154,000 acres in the Panch Maháls owing to exclusion of certain non-rayatwari and alienated villages from the area of available statistics for want of a regular detailed survey. There was an actual increase of assessed cropped area to the extent of 188,000 acres distributed over all the districts except Surat, Belgaum and Ratnágiri, the net result being an increase of 27,000 acres in the Presidency. The introduction of survey is responsible for the increase in Ahmedabad, East Khándesh, Násik, Ahmednagar and Sátára. The unassessed area showed a decline of 26,000 acres in Ahmedabad

and Deccan. In Ahmedabad the cultivation under beds of rivers and tanks was reduced by 4,000 acres owing to scanty rains and in Sholapur 17,000 acres could not be cultivated on account of excessive late rains. This decrease could not be made up by the extended area in other districts which amounted to 5,000 acres only. In Sind both the assessed and unassessed areas rose by 2 and 36 per cent. respectively.

4. **Uncultivated, i. e., unoccupied area.**—Corresponding to the increase in the cultivated area, the culturable waste fell by 31 and 316 thousand acres in the Presidency proper and in Sind respectively. In Kaira an area of 26,000 acres was given out for cultivation on special lease and in Surat and Bijapur 10,000 and 6,100 acres respectively were transferred to this head from others to correct the wrong classification of last year. In Gujarāt, Konkan, West Khāndesh, Poona and Belgaum and in Sind more unassessed area was taken up for cultivation and in the remaining districts less area was taken up for the purpose. The area under forest rose by 10,000 acres and 3,000 acres in the Presidency proper and in Sind respectively. 5,000 acres were disforested and given out for permanent cultivation in the Sholapur district and in Halol taluka of the Panch Mahāls 10,000 acres were excluded from forest in view of correction necessitated by the survey. In Thāna 16,000 acres were added to forest which were wrongly included last year under 'others'. The area other than forest fell by 8,000 acres in the Presidency proper and by 23,000 acres in Sind. 20,000 acres in Nawābshāh were taken out for cultivation and 13,000 acres in Upper Sind Frontier were lost by erosion while an area of 7,800 acres was newly formed in the Karāchi taluka by alluvion.

### III.—CROPPED AREA OF THE YEAR.

(STATEMENT III, pp. iv-v.)

5. The main features of the season and of the harvest have been described elsewhere in the report. Appendix B (page 8) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the total cropped area was above the last year by 0·80 per cent. and above the normal by 10 per cent. The area under food crops receded by 4 per cent. from the previous year and 0·68 per cent. from the normal. There was a decline of 4 per cent. under jowār and 9 per cent. under bājri, 2 per cent. under wheat and 2 per cent. under other cereals and pulses. Except for 310,000 acres which could not be sown with bājri in Ahmednagar owing to unfavourable early rains the decrease in food crops was not due to unseasonableness of the season but largely to a very large area being put under cotton. The area under paddy rose by 89,000 acres or by 5 $\frac{3}{4}$  per cent. out of which 67,000 acres were contributed by Ahmedabad and Kaira owing to seasonable rains for the crop. Gram was increased by 23,000 acres. The area under non-food crops increased by 15 per cent. above the preceding year and by 52 per cent. above the average. Except under oilseeds which receded by 8 per cent. the increase was general and was very marked under cotton (+10 lakh acres or 32 per cent.). In Sind the area under food crops rose by 36 per cent. above the last year and 35 per cent. above the normal. The increase was general. The cultivation of bājri was more than doubled and that of jowāri was increased by 76 per cent. The non-food crops also showed an increase of 65 per cent. above the last year and 12 per cent. over the normal. The area under tobacco fell by 3,000 acres.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years :—

Crop.	Area in acres (000 omitted).					
	1914-15.*		1915-16.		1916-17.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals..	Pulses.
Kharif ... ..	10,522	1,705	10,871	2,131	10,675	1,897
Rabi ... ..	5,779	615	6,780	694	6,363	772
Total ... ..	16,301	2,320	17,651	2,825	17,038	2,669

\* Excludes figures for areas for which regular statistics are not available.



7. The detailed remarks below explain variations under principal crops :—

**Jowari and Bajri.**—The table in the margin compares the extent of

Province.	Area in acres (000 omitted).					
	Jowari.			Bajri.		
	Normal.	1915-16.	1916-17.	Normal.	1915-16.	1916-17.
Gujarāt	882	731	610	460	436	487
Deccan	4,199	4,063	4,233	3,444	3,991	3,477
Karnātak	2,721	2,706	2,312	509	489	488
Sind	639	430	759	696	538	1,139

cultivation of these staple grains in the different tracts. The total acreage under these crops together (11,607,000 acres) in the Presidency as a whole is below the normal by 2·6 per cent. and below the last year's area by 6 per cent. As compared with the last year the area under jowari and bajri fell by 341 and 464 thousand acres respectively. In Ahmednagar a larger area (+ 246,000 acres) was placed under jowari owing to timely rabi rains but there was a reduction of 310,000 acres under bajri caused by unfavourable early rains. There were also large decreases under jowari of 109,000 acres in Broach, 252,000 acres in Bijapur and 95,000 acres in Belgaum ~~under jowari.~~ These decreases and those under these two crops in other districts were more than made up by the very extended cultivation of cotton owing to higher prices obtained for the crop. In Broach some of the area grown with jowari was also put under wheat and other crops. In Sind owing to good inundation and sufficient rains the area under jowari and bajri together exceeded the normal by 29 per cent., and the last year's area by 96 per cent. The increase was noticeable in all the districts and especially in Larkana and Thar Parkar.

**Wheat.**—The cultivation of the crop (2,232,000 acres) advanced by 3,000 acres only. It receded by 40,000 acres in the Presidency proper but in Sind rose by 43,000 acres. In the Presidency the decrease occurred in West Khândesh and in the Karnatak owing to substitution of cotton for it and to excessive late rains. The increase of 24,000 acres in Ahmedabad is nominal and is due to a shorter area being put under this crop last year owing to scanty rains. The area was increased by 34,000 acres in Broach in anticipation of high prices. The area extended in Surat and the Deccan districts owing to seasonable late rains but the increase was too small to make up the deficiency elsewhere. In Sind owing to the good inundation and seasonable rains the cultivation extended in all the districts except Nawabshah and Thar Parkar. In the latter district which shows a fall of 54,000 acres, a larger area was put under this crop last year as the water supply was adequate and the prices for cotton had gone down.

**Other Cereals and Pulses.**—Among these rice (2,898,000 acres) rose by 89,000 acres or 5·78 per cent. in the Presidency proper and by 84,000 acres or 7 per cent. in Sind. The increase was general and was marked in North Gujarāt where the area was low last year owing to scanty rains. In Sind the fall of 19,000 acres in Thar Parkar is attributed to the area being planted with cotton owing to high prices for the latter crop. Gram (761,000 acres) rose by 37,000 acres, 23,000 acres in the Presidency and 14,000 acres in Sind. Owing to favourable late rains the cultivation extended in the Deccan especially in Nasik and Ahmednagar. A larger area having been put under kharif crops owing to favourable early rains the area under this crop was reduced by 4,100 acres in Ahmedabad. There was a reduction of 5,700 acres in the Panch Mahals and of about 6,000 acres each in Belgaum and Bijapur. The area under ragi (485,000 acres) showed an extension of 4,400 acres. The increase of 16,000 acres in Ahmedabad, Kaira, Ahmednagar, Poona and Satara caused by favourable sowing rains more than counterbalanced the decrease in the Panch Mahals, Belgaum, Dhárwar and Thana. Maize (140,872 acres) fell by 32,000 acres. It is grown principally in the Panch Mahals and the decrease of 29,000 acres there was nominal and was due simply to the exclusion of the area of certain non-rayatwari and Inam villages from the area of available statistics. Barley (22,000 acres) was sown to a smaller extent in Ahmedabad and Kaira (—18,000 acres) where a larger area was put under kharif crops and there was also insufficiency of water in wells under which this crop is usually grown. In Sind the cultivation of barley decreased by 3,000 acres and crops of ragi and maize are unimportant.

**Oil-seeds.**—(1,259,000 acres). In the Presidency the area under oil-seeds on the whole fell by 19 per cent. below the average and by 9 per cent. below the previous year's area. The area in Sind on the other hand fell by 14 per cent. below the average but rose by 65 per cent. over the previous year. The

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Sesame ... ..	+2	+19
Linseed ... ..	-7	.....
Rapeseed ... ..	-3	+103
Groundnut ... ..	+6	.....
Others ... ..	-86	+14

fluctuations as compared with the previous year's areas under the principal oil-seeds are noted in the margin. The causes of variations are mainly seasonal. Linseed was sown to a larger extent in the Deccan but the area under sesame was reduced except in Poona, where and in North Gujarát a large area was grown with this crop. In Bijápúr the cultivation of linseed fell by 22,000 acres and that of sesame rose by 6,000 acres. The cultivation

of groundnut was reduced in North and West Deccan but its extension in the South Deccan and Karnátak more than counterbalanced this decrease. The other oil-seeds receded by 86,000 acres (of which 17,000 acres are accounted for by the correction of a mistake in the Poona district) except in the West Deccan where it rose by 6,000 acres. The area under sesame in the West Deccan (— 13,000 acres) and other oil-seeds in Kaira (— 16,000 acres) were replaced by cotton. In Sind the sesame and rapeseed including *Jambho*, which are the principal oil-seeds there, expanded by 19,000 and 103,000 acres respectively owing to good inundation and seasonable rains.

**Cotton.**—Owing to low prices the area under cotton was restricted last year but this year owing to increase in price and favourable sowing rain the cultivation of this crop expanded from 3,296,000 acres to 4,395,000 acres or by 1,100,000 acres or 33 per cent. in the Presidency proper and by 49 per cent. in Sind, replacing food-grains and other crops. The expansion was general but most marked in Ahmedabad, the North Deccan and the Karnátak.

**Other Crops.**—Among other crops sugarcane, the area under which has been steadily on the increase, advanced by 16 per cent. over the previous year and 21 per cent. above the average owing to high prices and plentiful water supply. Tobacco also showed an increase of 3,500 acres and it more than regained the ground lost last year in Gujarát owing to scanty rainfall. The cultivation, however, receded in other parts of the Presidency except in Belgaum and specially in Sátára owing mainly to excessive rainfall. The area under fodder crops was increased in the year by 68,000 acres in the Presidency and in Sind. The increase of 38,000 acres in Ahmedabad and the decrease of 17,000 acres in Bijápúr was due to correct registration in the year. In the Panch Maháls an estimate of crops of alienated villages for the first time and inducement of higher prices for fodder, increased the area by 32,000 acres, while in Kaira 72,000 acres which were last year put under fodder owing to scanty rainfall were replaced by grain crops on account of favourable sowing rain.

8. Appendix C (page 9) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

#### IV.—IRRIGATED AREA.

(STATEMENT IV, pages vi-vii.)

9. During the year the area irrigated in the Presidency proper amounted to 870,000 acres, showing a decrease of 6 per cent. below the area of the previous year. In North Gujarát much less use was made of wells and the extension of the area under canals and tanks was also small. In Sind the irrigated area rose by 578,000 acres or by 18 per cent. owing to good inundation. The rise was general except in Thar Párkar and most marked in Lárkána. The ratio of the irrigated area to net cropped area was 3·3 per cent. in the Presidency proper and 81·9 per cent. in Sind.

10. Appendix D (page 10) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar details of the previous year.

In North Gujarát owing to sufficiency of water supply the area under Government canals and tanks extended (+17,000 acres) but that irrigated by wells fell considerably (-73,000 acres). In the Deccan owing to plentiful late rains there was sufficient moisture and the wells were well filled. The wells were therefore utilized to a larger extent in the districts of Násik, Ahmednagar, Poona and Sholápur (+27,000 acres) and the area under Government canals was restricted (-17,000 acres). In Khándesh and Sátára a larger use was made of the private canals (+8,000 acres) and the area under wells and Government canals was curtailed (-11,000 acres). The area under private canals also extended (+4,700 acres) in Násik. The area irrigated by tanks extended by 10,000 acres in Belgaum owing to sufficiency of water due to excessive late rains but declined by 21,000 acres in Dhárwár owing to tanks not having been fully filled up. The area irrigated by other sources declined by 1,000 acres in North Gujarát and 1,400 acres in Sátára while it showed an expansion of 3,000 acres in Belgaum and Dhárwár.

#### V.—OUTFURN OF CROPS.

11. Statement V (page viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as normal. The figures generally correspond with the nature of the season. Standing crops were damaged slightly by grass-hoppers in one táluka of West Khándesh in August and in two tálukas of Bijápur in September. In Sátára winter jowári was attacked by smut and tur by a disease which withered the pods. In some districts a tendency to underestimate the yields has been noticed.

12. Statement V-A (pages x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result:—

Acreage and outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency proper.	Sind.
<i>A.—Acreage.</i>						
		In thousands of acres (000 omitted).				
1916-17* ... ..	2,427	10,998	4,682	1,650	19,707	4,247
1915-16* ... ..	2,264	11,404	5,150	1,658	20,476	3,119
1914-15 ... ..	2,210	10,551	4,750	1,109	18,620	3,940
<i>B.—Outturn.</i>						
		In thousands of tons (000 omitted).				
1916-17* ... ..	927	2,219	930	616	4,692	1,361
1915-16* ... ..	482	2,653	1,329	646	5,110	961
1914-15 ... ..	880	2,119	1,182	536	4,717	1,135

\* Includes estimates for areas for which statistics had not hitherto been available.

In the Presidency proper the area under food-grains in Gujarát rose by 7 per cent. owing to a decidedly better season than last year while that in the Deccan and Karnátak together showed a decline of 6 per cent. caused principally by the extended cultivation of cotton. Similarly the outturn in Gujarát increased by 92 per cent. while in the rest of the Presidency it fell by 18 per cent. In Sind owing to better inundation and more seasonable rains the area and outturn of food-grains show an increase of 36 and 42 per cent. respectively.

#### VI.—PRICES, TRADE AND STOCK.

13. The appended Statement VI (page xii) shows in detail the annual average prices of principal staples and of fodder ruling at each district head-quarter station in the Presidency and in Sind.

As a result of the better season the prices of food-grains were generally easier than in the last year except rice which was dearer.

**Jowari and Bajri.**—The prices were cheaper in Gujarát, Deccan and Sind, the variation being greater in Gujarát and Sind. In Karnátak bajri was slightly cheaper while jowári ruled higher by 2½ seers. The prices of both were much below the normal in the Presidency proper.

**Rice.**—Except in Kaira, Poona, Alibág and Ratnágiri where they were slightly cheaper the prices ruled higher in all the districts of the Presidency proper owing probably to cut paddy being wetted by heavy rain of October-November and to demand outside India. In Sind rice was cheaper in Lárkána, Hyderabad and Nawábsháh and ruled higher in Karáchi, Sukkur and Jacobabad.

**Wheat and Gram.**—Except at Belgaum wheat was cheaper than the last year throughout the Presidency. The price of gram also ruled lower except at Bombay, Ahmedabad, Dhulia and Jalgaon. In Sind wheat prices ruled higher except in Lárkána and Nawábsháh while gram ruled lower at all the stations except Karáchi.

**Gul.**—Except at Ahmedabad, Kaira, Broach and Karáchi where there was a rise the price fell throughout the Presidency proper and in Sind. The variations were however very slight.

**Cotton.**—The total outturn for the Presidency including Baroda, Káthiawár and other Native States amounted to 1,723,400 bales or 57 per cent. above the last year. This was the result of the extension of the area owing to high prices realized in the previous year and also to the favourable season. Of the total outturn 548,000 bales or 32 per cent. represented the yield of the long stapled Broach, Dhárwár and Kumta varieties and the rest belonged to the short stapled varieties of Khándesh, North Gujarát and Sind. As compared with the last year the outturn of the long stapled cotton rose by 4 per cent. and that of short stapled was more than doubled owing to a larger area being put under the crop. The prices ruled higher throughout the Presidency and Sind. The following table compares the prices for the year with those of the previous year and the average :—

Variety.	Price per bale of 400 pounds.			Percentage increase (+) or decrease (-).	
	Average of 5 years ending 1914.	Average for 7 months ending 31st July.		Over average.	Over the price of 1916.
		1916.	1917.		
	Rs.	Rs.	Rs.		
Broach ... ..	157	149	223	+12.04	+55.94
Khándesh ... ..	132	117	171	+29.55	+46.15
Dhárwár ... ..	153	158	227	+48.36	+43.67

**Fodder.**—The price of fodder was slightly easier throughout the Presidency than in the last year except kadbi the price of which ruled a little higher in the Deccan.

## VII.—AGRICULTURAL STOCK.

14. Information under this head is collected once only in five years. The result of the next enumeration will be published in 1919-1920.

## VIII & IX.—CONDITION OF THE AGRICULTURAL POPULATION.

15. The generally favourable season throughout the Presidency was reflected in a generally prosperous condition of the people. Prices for articles produced by the people for their own use remained steady or declined, and this being the case the agricultural population may be considered to have had a good year. The prices of all cotton goods were very high—but in the cotton districts, at any rate, these were compensated by exceedingly high prices for the raw material—prices which have not previously been reached for many years. The cultivators of sugarcane also did well, for though the price of their product was below that of the previous year, yet it was remunerative. The late rains over much of the Presidency secured abundance of fodder, though a considerable amount of damage was done to house property in Bijapur and Dhárwár, while in Sind the very favourable inundation placed the cultivators in a very advantageous position.

HAROLD H. MANN,  
Ag. Director of Agriculture.

**APPENDIX A.**  
**AREAS CULTIVATED AND UNCULTIVATED.**  
*Area in Acres (000 omitted).*

Details.	Presidency Proper.			Sind.		
	1915-16.	1916-17.	Increase (+) or Decrease (-) per cent.	1915-16.	1916-17.	Increase (+) or Decrease (-) per cent.
<i>A.—Cultivated Area.</i>						
Gross cropped area ..	26,766	26,980	+ 0·80	3,606	5,027	+ 39·40
Area cropped more than once ..	867	769	- 11·30	352	407	+ 15·62
Net area cropped ..	25,899	26,211	+ 1·20	3,254	4,620	+ 41·98
Current fallows ..	5,041	4,735	- 6·07	5,355	4,834	- 17·49
Assessed ..	30,785	30,812	+ 0·09	8,627	8,794	+ 1·94
Unassessed ..	155	134	- 13·55	488	660	+ 35·80
<b>Total, A ..</b>	<b>30,940</b>	<b>30,946</b>	<b>+ 0·02</b>	<b>9,113</b>	<b>9,454</b>	<b>+ 3·74</b>
<i>B.—Uncultivated Area.</i>						
Available for cultivation —						
Culturable waste ..	1,141	1,110	- 2·72	6,229	5,913	- 5·07
Not available for { Forest ..	7,391	7,402	+ 0·15	700	703	+ 0·43
cultivation. { Others ..	5,082	5,074	0·15	13,931	13,908	- 0·16
<b>Total, B ...</b>	<b>13,614</b>	<b>13,586</b>	<b>- 0·21</b>	<b>20,860</b>	<b>20,524</b>	<b>- 1·61</b>
<b>Grand Total ...</b>	<b>44,554</b>	<b>44,532</b>	<b>- 0·05</b>	<b>29,973</b>	<b>29,978</b>	<b>+ 0·02</b>

**APPENDIX B.**  
**CROPPED AREA.**  
*Area in Acres (000 omitted).*

Crops.	Presidency Proper.					Sind.				
	Normal.	1915-16.	1916-17.	Percentage by which area in col. 4 exceeds (+) or falls short of (-) that in		Normal.	1915-16.	1916-17.	Percentage by which area in col. 9 exceeds (+) or falls short of (-) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
	1	2	3	4	5	6	7	8	9	10
Jowári ..	7,506	7,498	7,157	- 4·65	- 4·55	639	430	759	+ 18·78	+ 76·51
Báji ..	4,413	4,917	4,463	+ 0·91	- 9·44	835	538	1,139	+ 36·41	+ 111·71
Paddy ..	1,586	1,588	1,627	+ 2·59	+ 5·78	856	1,187	1,271	+ 48·8	+ 7·08
Wheat ..	1,603	1,665	1,625	+ 1·37	- 2·40	469	564	607	+ 21·64	+ 7·62
Gram ..	623	680	603	- 3·21	+ 3·97	75	144	158	+ 110·67	+ 9·72
Other Cereals and Pulses ..	3,135	3,313	3,241	+ 3·38	- 2·17	246	266	311	+ 26·42	+ 21·48
<b>Total, Cereals and Pulses ...</b>	<b>18,866</b>	<b>19,611</b>	<b>18,706</b>	<b>- 0·85</b>	<b>- 4·13</b>	<b>3,150</b>	<b>3,119</b>	<b>4,245</b>	<b>+ 34·76</b>	<b>+ 36·10</b>
Tobacco ..	77	89	92	+ 19·48	+ 3·37	9	11	8	- 11·11	- 27·27
Sugarcane ..	60	63	73	+ 21·67	15·88	3	4	4	+ 33·33	...
Oil-seeds ..	1,124	999	912	- 18·86	- 8·71	403	210	347	- 13·0	+ 65·24
Cotton ..	2,956	3,137	4,160	+ 40·73	+ 32·61	180	158	235	+ 30·56	+ 48·73
Other Crops ..	1,406	2,966	3,037	+ 116·00	+ 2·39	93	105	88	+ 10·5	79·05
<b>Total, Food-crops ...</b>	<b>19,462</b>	<b>20,150</b>	<b>19,330</b>	<b>- 0·68</b>	<b>- 4·07</b>	<b>3,194</b>	<b>3,169</b>	<b>4,302</b>	<b>+ 34·69</b>	<b>+ 35·75</b>
<b>Total, Non-food-crops ..</b>	<b>5,027</b>	<b>6,615</b>	<b>7,660</b>	<b>+ 52·19</b>	<b>+ 15·65</b>	<b>644</b>	<b>438</b>	<b>725</b>	<b>+ 12·58</b>	<b>+ 65·58</b>
<b>Total Crops ...</b>	<b>24,489</b>	<b>26,765</b>	<b>26,980</b>	<b>+ 10·17</b>	<b>+ 0·80</b>	<b>3,838</b>	<b>3,607</b>	<b>5,027</b>	<b>+ 30·98</b>	<b>+ 39·37</b>

## APPENDIX C.

## DISTRIBUTION OF CROPS.

Percentages on District—Gross Cropped Areas.

No.	District.	Food Crops.										Non-food Crops.			Total.		
		Cereals and pulses.										Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
		Rice.	Wheat.	Barley.	Jowari.	Bajri.	Ragi.	Maize.	Gram.	Others.	Total.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>A.—PRESIDENCY PROPER.</b>																	
<b>I.—Gujarati.</b>																	
1	Ahmedabad	3	11	1	26	14	...	...	1	4	60	3	21	3	10	63	37
2	Kaira	5	1	...	8	32	5	...	1	17	69	3	7	2	19	72	28
3	Panch Mahals	12	2	1	3	10	3	19	11	12	73	1	4	8	14	74	26
4	Broach	2	8	...	18	2	...	...	...	11	41	1	47	2	9	43	68
5	Surat	12	3	...	12	...	2	...	...	9	38	6	17	3	39	44	56
	Average {	6	6	...	16	12	2	2	2	10	56	3	21	3	17	69	41
	1916-17	5	4	1	20	12	2	4	2	9	50	3	17	3	18	63	37
	1915-16																
<b>II.—Deccan.</b>																	
6	West Khândesh	3	10	...	7	26	1	...	2	9	53	2	34	5	1	60	40
	East Khândesh	...	3	...	16	15	...	...	1	14	49	2	46	1	2	51	49
8	Nâsik	3	14	...	5	37	5	...	4	12	80	2	5	7	6	82	18
9	Ahmednagar	1	7	...	30	25	1	...	3	7	53	2	6	3	6	65	35
10	Poona	4	4	...	37	28	2	...	3	7	85	3	1	2	9	89	11
11	Sholâpur	...	2	...	56	14	...	...	2	6	79	1	4	4	12	80	20
12	Sâtara	3	3	...	26	20	2	...	3	12	70	4	...	6	21	74	26
	Average {	2	6	...	29	23	2	...	3	9	74	2	12	4	8	76	24
	1916-17	2	6	...	27	27	2	...	2	10	76	3	10	4	8	78	22
	1915-16																
<b>III.—Karnâtik.</b>																	
13	Belgaum	6	5	...	31	8	2	1	2	15	70	3	15	2	10	73	27
14	Bijâpur	...	7	...	41	12	...	...	2	6	63	1	24	4	3	69	31
15	Dhârwar	7	11	...	26	...	2	...	2	13	61	1	29	2	7	62	38
	Average {	4	8	...	34	7	1	...	2	10	66	2	23	3	6	69	31
	1916-17	4	10	...	39	7	1	...	2	10	73	1	16	3	7	74	26
	1915-16																
<b>IV.—Konkan.</b>																	
16	Thâna	57	...	...	...	...	9	...	1	7	74	2	...	1	28	76	24
17	Kolâba	66	...	...	...	...	11	...	...	12	89	3	...	1	7	92	8
18	Ratnâgiri	41	...	...	...	...	17	...	...	24	82	6	...	4	8	89	11
19	Kârnara	64	...	...	...	...	2	...	...	2	63	8	...	...	24	78	22
	Average {	59	...	...	...	...	9	...	...	10	78	4	...	1	17	82	18
	1916-17	60	...	...	...	...	9	...	...	11	80	4	...	2	14	84	16
	1915-16																
	Average A {	6	6	...	26	16	2	1	2	10	69	2	15	4	10	71	29
	1916-17	6	6	...	28	18	2	1	2	10	73	2	12	4	9	75	25
	1915-16																
<b>B.—SIND.</b>																	
20	Karâchi	54	5	2	10	3	...	...	...	6	80	2	...	7	11	82	18
21	Larkânâ	34	14	...	23	1	...	...	2	14	84	1	...	11	...	89	11
22	Sukkur	16	31	...	28	5	...	...	7	7	94	2	...	3	1	96	4
23	Hyderabad	46	6	...	2	28	...	...	...	1	83	2	7	4	4	85	15
24	Nawâshâh	6	12	...	28	23	...	...	1	3	72	2	15	9	2	74	26
25	Thar Pârkar	12	8	...	1	63	...	...	...	1	85	...	10	2	3	85	15
26	Upper Sind Frontier	15	14	...	20	18	...	...	15	7	89	...	...	11	...	89	11
	Average B {	25	12	...	16	23	...	...	3	6	84	1	6	7	3	85	15
	1916-17	33	16	1	12	15	...	...	4	6	87	1	4	6	2	89	11
	1915-16																
	Average for the	9	7	...	25	18	1	1	2	9	72	2	14	4	8	74	26
	Presidency. {	9	7	...	26	18	2	1	2	10	75	2	11	4	8	77	23
	1916-17																
	1915-16																

APPENDIX D.  
IRRIGATED AREA.

*Area in Acres (000 omitted).*

Details.	Presidency Proper.			Sind.		
	1915-16.	1916-17.	Increase (+) or Decrease (—) per cent.	1915-16.	1916-17.	Increase (+) or Decrease (—) per cent.
<i>A.—Area Irrigated.</i>						
Irrigated from Govt. Canals..	140	128	- 8.57	2,936	3,312	+ 12.81
Do. Private Canals.	65	79	+ 19.70	22	20	- 9.09
Do. Wells ...	576	517	- 10.24	39	35	- 10.26
Do. Tanks ...	119	116	- 2.52	...	...	...
Do. Other sources.	30	30	...	209	417	+ 99.52
<b>Total, A.—Area Irrigated...</b>	<b>931</b>	<b>870</b>	<b>- 6.55</b>	<b>3,206</b>	<b>3,784</b>	<b>+ 18.03</b>
<i>B.—Crops Irrigated.</i>						
Wheat ... ..	206	186	- 9.71	544	532	- 2.21
Other Cereals and Pulses ...	502	448	- 10.76	2,542	3,008	+ 18.33
Miscellaneous { Food crops .	194	196	+ 1.03	57	73	+ 28.07
{ Non-food crops.	155	147	- 5.16	414	570	+ 37.68
<b>Total, B.—Crops Irrigated...</b>	<b>1,057</b>	<b>977</b>	<b>- 7.57</b>	<b>3,557</b>	<b>4,183</b>	<b>+ 17.60</b>

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

i

**STATEMENT I.**

*Average Fall of Rain from 1st June 1916 to 31st May 1917 at each of the representative Stations of the Districts in the Bombay Presidency.*

No.	District Head-quarter Station.	Kharif Rains (1st June 1916 to 30th September 1916).				Rabi Rains (1st October 1916 to 28th February 1917).				Hot-weather Rains (1st March to 31st May 1917).				Total.			
		Average.		1916.		Average.		1916-17.		Average.		1917.		Average.		1916-17.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	<i>Deccan.</i>	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21.10	30	33.88	43	2.16	6	6.12	9	0.48	1	0.56	3	23.74	30	40.56	55
2	Jalgaon ..	28.38	42	28.29	45	2.41	3	4.31	9	0.78	1	1.13	3	31.57	40	33.73	57
3	Násik ...	24.39	44	26.99	48	3.35	2	3.66	9	1.02	1	0.95	3	28.76	47	31.60	60
4	Ahmednagar ...	19.24	29	36.06	45	3.62	8	10.84	17	1.32	3	0.44	2	24.18	40	47.34	64
5	Poona ...	22.32	37	18.90	38	6.98	8	8.93	9	1.57	4	0.28	1	30.87	49	28.11	48
6	Sholapur ...	22.28	31	31.42	47	4.66	7	15.69	17	2.22	4	0.91	4	29.16	42	48.02	68
7	Sátára ...	30.08	55	25.62	58	6.14	9	7.99	17	3.15	6	0.52	1	39.37	70	37.13	76
8	Hilly Deccan Tracts.	63.53	66	61.17	76	4.33	5	8.72	17	1.68	3	1.60	2	69.54	74	71.49	95
	<i>Karnátak.</i>																
9	Belgaum ...	38.87	62	30.26	59	7.59	12	17.44	28	5.84	9	1.32	6	52.30	83	49.02	93
10	Bijápur ...	16.41	26	19.07	31	6.02	10	18.08	23	2.69	6	1.63	6	25.12	42	38.78	60
11	Dhárwár ...	19.60	45	16.36	35	7.26	12	15.31	22	6.51	10	1.50	3	33.37	67	33.17	60
12	Hilly Karnátak Tracts	60.54	65	53.46	69	6.32	8	17.50	20	3.85	7	1.75	6	70.71	80	72.71	95
	<i>Konkan.</i>																
13	Kárwár ...	115.25	90	128.81	101	6.78	11	14.64	20	4.47	4	0.59	3	126.50	105	144.04	124
14	Ratnágiri ...	95.94	85	133.27	96	5.31	6	16.83	21	1.76	1	0.05	...	103.01	92	150.15	117
15	Alibág ...	85.04	78	111.32	86	3.02	4	8.68	14	1.07	1	0.69	4	89.13	83	120.69	104
16	Thána ...	98.55	86	86.08	98	3.53	5	7.05	11	2.13	1	1.23	4	104.21	92	94.36	113
	<i>Gujarát.</i>																
17	Surat ...	36.03	44	52.25	55	2.37	3	4.12	7	0.16	...	5.04	5	38.56	47	61.41	67
18	Broach ...	41.46	41	46.09	51	1.62	3	1.51	3	0.13	...	5.11	7	43.21	44	52.71	64
19	Kaira ...	31.34	39	22.66	37	0.75	2	1.68	4	0.12	...	6.74	11	32.21	41	31.08	52
20	Godhrá ...	39.36	43	31.41	44	1.05	3	3.28	4	0.23	1	4.04	7	40.64	47	38.73	55
21	Ahmedabád ...	31.79	35	24.36	34	0.93	2	2.19	2	0.17	...	4.17	8	32.89	37	30.74	44
	<i>Sind.</i>																
22	Karáchi ...	5.55	6	22.04	16	0.95	2	0.18	1	0.55	1	0.68	2	7.05	9	22.90	19
23	Lárkána ...	1.80	5	3.21	5	0.36	3	0.09	...	0.53	1	1.50	2	2.69	9	4.80	7
24	Sukkur ...	1.43	4	1.28	3	0.49	3	0.14	1	0.63	1	0.90	3	2.55	8	2.32	7
25	Hyderabad ...	4.20	7	13.69	16	0.36	2	0.41	1	0.38	1	2.13	3	4.91	10	16.28	19
26	Nawábsháh ...	...	...	18.64	15	...	...	0.10	1	...	...	1.62	2	...	...	20.36	18
27	Mirpurkhás ...	5.23	8	6.42	11	0.98	2	0.03	...	0.59	1	0.88	4	6.80	11	7.33	15
28	Jacotabád ...	2.01	4	3.17	5	0.49	3	0.09	...	0.62	1	0.51	1	3.12	8	3.77	



## Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist. (Col. 2 (b) of Imperial Table A-1).	Net area for which statistics are available. (Cols. 3 & 4 of Imperial Table A-1).	Gross area cropped.	Deduct area cropped more than once.	Net cropped area. (Col. 5 of Imperial Table A-2.)	CULTIVATED
								Add current fallows. (Col. 4 of Imperial Table A-2.)
	1	2	3	4	5	6	7	8
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<b>A.—BOMBAY PRESIDENCY PROPER.</b>								
<i>Gujarāt.</i>								
1	Ahmedabad ...	2,451,865	238,685	2,213,180	1,277,271	16,619	1,260,652	324,731
2	Kaira ...	1,023,500	81,785	941,715	155,429	592	154,837	72,413
3	Panch Mahāls ...	1,028,973	176,991	851,982	788,550	13,496	739,554	33,054
4	Broach ...	940,283	18,721	921,562	61,749	654	60,895	6,097
5	Surat ...	1,058,149	25,242	1,032,907	502,512	75,807	426,735	47,334
					123,172	16,677	106,495	41,999
					611,592	1,524	610,068	31,533
					16,053	9	16,044	440
					786,213	60,377	725,836	26,216
					24,381	1,241	23,140	258
<i>Deccan.</i>								
6	West Khāndesh ...	3,480,394	936,487	2,543,907	1,418,630	20,729	1,397,901	140,491
7	East Khāndesh ...	2,907,539	191,250	2,716,289	14,177	1	14,176	437
8	Nāsik ...	3,771,316	19,754	3,751,562	1,993,556	16,251	1,983,305	75,256
9	Almednagar ...	4,243,471	23,410	4,210,061	1,411		1,401	
10	Poona ...	3,433,901	49,000	3,384,801	2,181,933	67,939	2,113,994	350,656
11	Sholāpur ...	2,915,998	.....	2,915,998	15,281	26	15,255	2,095
12	Sātāra ...	3,135,721	155,170	2,980,551	2,852,742	91,751	2,766,991	418,498
					23,336	117	23,219	3,644
					2,124,343	100,714	2,023,619	505,210
					31,522	304	31,218	16,484
					2,191,673	28,107	2,163,666	364,223
					1,989,369	147,916	1,841,453	375,030
					102,404	9,281	93,123	15,859
<i>Karnātak.</i>								
13	Belgaum ...	2,952,372	143,610	2,808,762	1,762,366	33,699	1,728,667	382,963
14	Bijāpur ...	3,652,827	11,934	3,640,843	60,133	114	60,019	22,683
15	Dhārwar ...	2,946,944	72,384	2,874,560	2,913,766	13,910	2,899,756	322,246
					9,552		9,552	1,907
					2,184,925	26,009	2,158,916	199,944
					54,286	29	54,257	3,536
<i>Konkan.</i>								
16	Thāna ...	2,289,167	65,841	2,223,326	571,014	10,138	560,876	433,727
17	Kolāba ...	1,387,377	65,157	1,322,220	19,775	12	19,763	29,426
18	Ratnāgiri ...	2,555,043	1,882,818	672,225	386,419	12,476	373,943	374,604
19	Kānara ...	2,525,797	.....	2,525,797	26,290	247	26,043	29,285
					191,400	11,401	180,059	243,631
					579,377	30,067	549,310	860,425
					275,356	19,911	255,445	85,290
	<b>Total A</b> ...	<b>48,700,537</b>	<b>4,168,289</b>	<b>44,532,248</b>	<b>26,980,640</b>	<b>769,274</b>	<b>26,211,366</b>	<b>4,734,737</b>
					<b>1,318,318</b>	<b>59,571</b>	<b>1,258,747</b>	<b>1,105,938</b>
<b>B.—SIND.</b>								
20	Karāchi ...	7,518,613	.....	7,518,613	500,396	28,605	471,791	865,116
21	Lārkāna ...	3,235,793	.....	3,235,793	1,105,504	219,663	885,841	659,725
22	Sukkur ...	3,587,792	.....	3,587,792	517,418	52,964	464,454	622,656
23	Lyderabad ...	2,833,364	.....	2,833,364	678,334	11,181	668,153	724,606
24	Nawābshāh ...	2,489,756	.....	2,489,756	568,024	15,718	552,306	740,821
25	Char Pārkar ...	8,727,497	.....	8,727,497	1,047,991	9,630	1,038,361	1,290,380
26	Upper Sind Frontier ...	1,710,273	124,908	1,585,365	668,553	69,365	539,188	430,401
					1,990	.....	1,990	11,395
	<b>Total B</b> ...	<b>30,108,088</b>	<b>124,908</b>	<b>29,978,180</b>	<b>5,027,220</b>	<b>407,126</b>	<b>4,620,094</b>	<b>4,838,705</b>
					<b>1,990</b>	<b>.....</b>	<b>1,990</b>	<b>11,395</b>
	<b>Grand Total</b> ...	<b>78,808,625</b>	<b>4,293,197</b>	<b>74,515,428</b>	<b>32,007,860</b>	<b>1,176,400</b>	<b>30,831,460</b>	<b>9,568,442</b>
					<b>1,320,308</b>	<b>59,571</b>	<b>1,260,737</b>	<b>1,117,333</b>

NOTE.—Figures in block type show estimates for areas for

in each District of the Bombay Presidency, 1916-17.

AREA.			UNCULTIVATED AREA.				District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Culturable waste unoccupied and unassessed. (Col. 3 of Imperial Table A-2.)	Not available for cultivation.		Total, Columns 12 to 14.		
	Assessed.	Unassessed.		Forest. (Col. 1 of Imperial Table A-2.)	Others. (Col. 2 of Imperial Table A-2.)			
9	10	11	12	13	14	15	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
<b>A.—BOMBAY PRESIDENCY PROPER.</b>								
<i>Gujarāt.</i>								
1,585,383	1,583,149	2,234	152,238	12,032	463,527	627,797	Ahmedabad ... .. 1	
227,253	227,245	5	1,727		9,708	11,435	Kaira ... .. 2	
772,118	767,150	5,468	45,193	.....	123,904	199,097	Panch Mahāls ... .. 3	
66,992	66,846	146	535		14,258	14,793	Broach ... .. 4	
474,063	473,337	732	85,424	201,806	90,683	377,913	Surat ... .. 5	
147,494	147,494		702	10,150	18,645	29,497		
641,631	638,124	3,537	28,003	.....	251,898	279,901		
16,484	16,354	130	282		1,955	2,237		
752,982	749,289	2,793	63,227	45,282	172,316	280,825		
23,398	23,398		17		1,827	1,844		
<i>Deccan.</i>								
1,538,392	1,533,469	4,923	192,828	534,131	278,556	1,005,515	West Khāndesh ... .. 3	
14,513	14,613		720	920,206	948	921,874	East Khāndesh ... .. 7	
2,058,901	2,057,394	1,167	67,350	271,492	318,880	657,728	Nāsik ... .. 8	
1,401	1,401			189,672	177	189,849	Ahmednagar ... .. 9	
2,461,000	2,463,669	981	74,673	816,355	395,884	1,286,912	Poona ... .. 10	
17,350	17,350				2,404	2,404	Sholāpur ... .. 11	
3,185,189	3,178,470	7,019	42,610	533,739	413,223	1,024,572	Sātāra ... .. 12	
26,963	26,863		15		6,532	6,547		
2,528,824	2,493,185	35,644	4,945	416,772	434,255	55,972		
47,702	47,702		187	14	1,097	1,298		
2,527,789	2,496,735	31,054	13,601	116,308	253,300	358,209		
2,216,483	2,211,895	1,588	27,566	448,938	287,674	764,008		
108,982	108,982		7,049	519	38,620	46,188		
<i>Karnātāk.</i>								
2,111,630	2,108,709	2,921	71,254	435,675	193,203	697,132	Belgaum ... .. 13	
82,702	82,702		975	736	59,197	60,908		
3,222,002	3,221,905	36	49,362	177,241	192,218	48,841	Bijāpur ... .. 14	
11,459	11,459		301		224	525		
2,355,360	2,355,737	123	42,812	241,939	230,579	515,700	Dhārwar ... .. 15	
57,793	57,793		1,645		12,946	14,591		
<i>Konkan.</i>								
994,603	965,384	29,219	48,176	741,458	432,089	1,228,723	Thana ... .. 16	
49,189	49,189		444	1,150	15,052	16,652		
748,447	745,283	3,264	21,138	327,917	224,618	573,673	Kolāba ... .. 17	
55,323	55,323			2,476	7,353	9,829		
423,720	423,718	2	39,339	950	19,016	248,505	Ratnāgiri ... .. 18	
1,409,735	1,409,735		101,285	4,628	367,170	473,083		
349,735	339,429	1,306	40,265	2,071,065	73,732	2,185,062	Kānara ... .. 19	
30,946,103	30,812,092	134,011	1,110,064	7,401,600	5,074,481	13,586,145	Total A.	
2,364,735	2,364,454	281	115,884	1,129,557	558,113	1,803,554		
<b>B.—SIND.</b>								
836,907	763,079	73,828	790,979	162,721	5,728,006	6,681,706	Karāchi ... .. 20	
1,545,566	1,443,347	102,219	847,213	59,667	783,347	1,690,227	Lārkāna ... .. 21	
1,087,110	801,160	285,950	839,911	252,253	1,408,518	2,500,682	Sukkur ... .. 22	
1,392,759	1,375,910	16,849	914,975	71,466	454,164	1,440,605	Hyd rabad ... .. 23	
1,293,127	1,260,908	23,219	401,348	89,132	706,149	1,196,629	Nawābshāh ... .. 24	
2,328,741	2,252,038	76,703	1,861,695	42,589	4,401,472	6,398,756	Thar Pārkar ... .. 25	
989,589	888,726	80,863	256,742	25,359	333,675	615,776	Upper Sind Frontier ... .. 26	
13,385	13,385			111,523		111,523		
9,453,99	8,794,168	59,631	5,912,863	703,187	13,908,331	20,514,381	Total B.	
13,385		13,385		111,523		111,523		
40,399,902	39,606,260	93,642	7,022,927	8,101,717	18,982,812	34,110,125	Grand Total.	
2,378,120	2,364,454	13,666	115,884	1,241,060	558,113	1,915,077		

which regular statistics are not available.

Cropped Area in each District of

Crops.	Almudabad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khandesh.	East Khandesh.	Násik.	Ahmednagar.	Poona.	Sholapur.	Sátara.		
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
Cereals and Pulses.	1. Rice ... ..	42,697 2,349	40,163 1,887	58,368 9,962	9,961 267	93,053 2,153	46,034 1,490	1,319 6,034	68,521 1,676	15,832 22	79,395 6,034	10,065 3,745	43,916 3,745	
	2. Wheat ... ..	131,500 17,349	7,253 520	1,392 2,668	47,536 819	24,757 360	132,651 3,275	55,895 16	302,745 2,036	190,235 1,307	99,461 851	90,068 4,081	48,891 3,654	
	3. Barley ... ..	7,206 925	1,040 36	4,587 886	...	...	...	...	...	5.4 8	79 5	1,612 213	4,081 213	
	4. Cholam or Jowár (millet) ... ..	329,817 41,736	60,425 5,434	13,658 1,322	110,961 2,722	97,114 5,628	104,491 1,315	322,123 78	113,377 1,752	1,126,532 11,661	732,117 6,539	1,226,767 6,539	547,640 25,569	547,640 25,569
	5. Cumbu or Bajra (millet) ... ..	185,745 13,609	234,710 21,370	43,739 8,057	11,148 360	43,739 41	6,047 ...	368,269 ...	205,950 36	80,549 1,195	701,434 3,601	604,334 4,616	289,192 4,616	400,824 13,992
	6. Káji or Marva ... ..	2,065 171	39,465 5,218	16,302 3,176	143 34	12,334 178	10,677 6	...	110,419 3,518	24,240 2,431	38,094 742	...	124 10,508	4,264 4,279
	7. Maize ... ..	4,087 200	562 96	95,091 34,895	...	...	...	...	2,431 36	742 2	...	...	10,508 733	8,800 733
	8. Gram (pulse) ... ..	13,765 1,541	4,804 193	52,918 11,293	2,493 199	2,119 19	31,201 1,194	11,130 ...	83,697 1,065	97,656 808	56,189 1,171	56,189 1,171	45,479 3,458	60,214 3,458
	9. Other food-grains, including pulses.	62,111 3,570	123,549 12,477	63,240 11,344	70,418 1,641	61,084 1,763	131,855 1,500	279,578 123	269,927 1,468	206,258 2,261	141,950 4,255	110,389	110,389	231,219 14,726
	Total ... ..	708,903 80,850	524,489 44,636	363,873 63,673	252,682 6,069	296,414 10,080	428,844 9,834	966,527 253	1,757,976 12,745	2,363,406 19,160	1,798,543 27,582	1,742,494	1,401,846 70,369	
Oil-seeds	10. Linseed ... ..	303 9	8 2	649 6	...	...	7,427 112	3,189 370	25,874 370	10,039 618	1,365 6	21,502 433	4,074 433	
	11. Sesamum (Til or Jirjiri) ... ..	20,035 2,183	11,676 1,040	30,583 4,906	10,044 199	2,972 30	32,782 663	14,606 17	92,118 40	41,074 125	6,142 542	11,630 1	387 1	
	11(a). Rape and Mustard ... ..	1,527 2	4 5	1,921 230	145 57	524 209	633 4	43 4	1,086 2	43 2	61 2	1 1	1 1	
	11(b). Groundnut ... ..	1,458 2	79 20	1,352 180	209 10	1,149 29	1,936 45	7,943 ...	13,278 31	5,194 143	18,127 545	48,052 545	88,770 7,153	
	12. Others ... ..	9,308 659	5,687 838	6,886 856	1,393 10	15,648 375	34,920 931	948	87,925 1,340	17,197 143	25,085 1,037	57,003	14,424 1,017	
	Total ... ..	33,529 2,853	17,930 1,905	41,791 4	11,852 266	20,393 434	77,696 1,755	29,722 17	159,972 1,783	83,057 1,029	53,743 2,130	87,007	104,626 8,604	
Sugar	13. Condiments and Spices ... ..	4,196 155	8,046 221	1,464 285	628 10	2,197 137	7,860 67	24,169	15,425 47	7,294 129	13,800 151	10,834 1,135	23,886 1,135	
	14. Sugarcane ... ..	417 72	110 9	48 7	34 78	2,739 79	1,357 436	1,069	8,750 15	7,634 10	15,742 3	1,764 175	13,219 1,066	
	15. Others ... ..	3 ...	...	...	...	...	...	...	...	...	77	175	...	
Total ... ..	420 72	110 9	48 7	112	3,175 85	1,357	1,069	8,750 15	7,637 10	15,919	1,939	13,219 1,066		
Fibres	16. Cotton ... ..	318,044 48,952	51,491 4,471	17,677 3,703	285,479 7,622	135,706 4,059	478,678 2,320	928,654 1,113	103,913 175	150,343 1,261	12,080 237	76,241	8,975 72	
	17. Jute ... ..	...	...	...	...	...	...	...	...	...	...	...	...	
	18. Others ... ..	2,019 14	5,726 438	8,311 809	176	4,094 92	7,911 123	72,629 7	8,139 85	24,509 143	8,577 78	20,749	11,176 524	
Total ... ..	315,063 48,966	57,211 4,907	26,038 4,512	285,655 7,622	139,800 4,151	481,587 2,443	941,288 1,120	112,082 260	184,412 1,404	20,607 313	96,991	20,145 606		
Dyes	19. Indigo ... ..	35 5	...	...	...	...	98	214	...	...	...	...	...	
	20. Others ... ..	1,033 5	165 15	...	...	30	...	2,598	11,150 182	133,574 1,382	77,760 206	103,122	29,034 1,338	
	Total ... ..	1,068 5	165 15	...	...	30	98	2,597	11,150 182	133,574 1,382	77,760 206	103,122	29,034 1,338	
Drugs and Narcotics.	21. Opium ... ..	...	...	...	...	...	...	...	...	...	...	...	...	
	22. Coffee ... ..	...	...	...	...	...	...	...	...	...	...	...	3	
	23. Tea ... ..	...	...	...	...	1	...	...	...	...	...	...	18	
	24. Tobacco ... ..	4,528 151	25,036 1,223	1,363 229	3,816 210	1,014 35	368 28	2,272	1,132	2,922 22	892 8	2,230	10,135 169	
	25. Cinchona ... ..	...	...	...	...	...	...	...	...	...	...	...	...	
	26. Indian Hemp ... ..	...	...	...	...	...	...	...	...	147	...	...	172	
	27. Others ... ..	...	...	...	...	...	79	173	333	192	576	296	665 176	
Total ... ..	4,528 151	25,036 1,223	1,363 229	3,816 210	1,015 35	367 28	2,450	1,465	3,271 22	1,408 8	2,436	10,597 345		
Fodder Crops	28. Fodder Crops ... ..	118,088 21,633	101,149 6,742	60,418 27,344	49,625 1,677	272,555 8,431	841	5,381	90,402 200	11,083 23	92,599 899	124,742	318,041 15,955	
	29. Fruits and Vegetables including root crops.	32,875 718	22,693 2,060	7,345 966	7,159 209	50,495 1,018	19,823 50	28,846 11	23,630 43	64,540 170	60,281 232	21,739	69,719 2,981	
	30. Miscellaneous (a) Food Crops. (b) Non-food...	2,272 26	185 17	138 45	4	37	42	204	267	612 7	287 1	74	58 5	
31. Grand Total ... ..	1,377,271 155,429	753,550 61,749	602,542 123,172	611,592 16,053	766,213 24,381	1,418,630 14,177	1,999,556 1,401	2,191,993 15,281	2,868,742 25,336	2,124,333 31,522	2,191,673	1,989,369 102,494		
32. Area cropped more than once.	16,819 592	13,996 854	75,907 16,677	1,521 9	60,377 1,241	20,729 1	18,251	67,939 26	91,751 117	100,714 304	28,107	147,918 9,281		
33. (31-32) Net area cropped during the year.	1,360,452 154,837	739,554 60,895	526,635 106,495	610,068 16,044	705,836 23,140	1,397,901 14,178	1,981,305 1,401	2,176,712 15,255	2,776,916 23,219	2,023,619 31,218	2,163,566	1,880,151 93,222		

NOTE.—Figures in block type show estimates for

(In Imperial Form A-3).

## the Bombay Presidency, 1916-17.

Belgaum	Bijapur.	Dhârwar.	Thâna.	Kolâba.	Batnâgiri.	Kânara.	Total Presidency proper.	Karâchi.	Larkâna.	Sukkur.	Hyder- abad.	Nawâb- shâh.	Thar Pârkar	Upper Sind Fron- tier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
103,975	8,164	158,488	328,015	255,805	76,031	174,510	1,827,112	286,841	377,088	81,247	808,399	26,729	121,568	63,987	1,270,957	2,397,969
9,212	6	1,965	10,704	21,586	160,464	...	232,922	...	...	...	...	...	...	...	...	232,922
98,598	208,890	216,496	288	...	...	...	1,621,772	22,288	182,495	158,209	38,050	65,467	81,301	86,130	606,968	2,231,740
714	732	5,372	...	...	...	...	39,673	...	...	...	...	...	...	...	...	39,673
323	2,185	...	...	...	...	1	23,596	10,571	4,872	419	2,440	2,793	1,311	167	22,573	46,163
548,815	1,191,564	471,733	723	1	...	990	2,071	...	...	...	...	...	...	...	...	2,071
12,924	3,640	21,615	...	...	...	...	7,157,357	52,197	261,088	147,692	15,226	157,153	15,762	119,718	758,636	7,916,193
140,275	338,934	8,054	...	...	...	...	141,873	...	...	...	...	...	...	...	...	141,873
3,979	2,337	1,529	...	...	...	...	4,432,637	17,201	7,892	26,385	189,804	132,412	655,591	109,607	1,138,882	5,591,519
28,901	140	31,242	46,631	40,987	33,653	4,041	74,425	...	...	...	...	...	...	...	...	74,425
6,625	1	318	1,336	1,746	120,879	...	481,725	716	1	41	2	...	...	...	762	485,157
16,667	1,100	18	24	1	120,879	251	149,611	659	1	2	97	142	434	15	1,540	149,611
322	61,713	38,741	1,942	617	25	288	139,322	431	20,562	36,143	812	6,105	465	93,685	118,198	36,492
39,527	1,087	295	7	4	58	...	603,291	...	...	...	...	...	...	...	...	791,432
1,087	295	7	4	58	...	...	23,233	...	...	...	...	...	...	...	...	23,233
26,295	176,697	277,779	39,039	46,295	45,755	5,871	2,691,867	27,435	152,861	84,003	6,469	17,947	6,439	40,380	286,134	2,886,101
9,632	815	9,070	1,370	1,070	223,966	...	301,041	...	...	...	...	...	...	...	...	301,041
1,239,176	1,973,427	1,335,491	419,561	348,706	157,461	185,952	18,765,787	393,537	966,855	434,746	561,419	403,748	885,862	638,690	4,244,750	22,950,547
44,415	7,389	40,705	13,417	24,406	605,367	...	1,001,341	...	...	...	...	...	...	1,948	1,948	1,000,239
2,399	56,008	11,618	...	...	...	15	163,651	...	...	1	...	1	...	...	2	153,661
14	103	44	...	...	...	...	1,717	...	...	...	...	...	...	...	...	1,717
6,247	81,906	9,659	1,141	2,733	7,390	123	276,993	7,139	5,734	1,792	3,570	5,280	7,002	3,000	34,117	311,115
15	44	244	79	17	17,300	...	27,445	...	...	...	...	...	...	...	...	27,445
207	...	189	41	...	1	62	6,933	28,539	105,411	12,463	25,558	46,078	14,518	61,968	295,531	302,488
20,414	2,620	1,062	75	14	221	59	300	...	...	...	...	...	...	...	...	300
1,501	11	19	...	...	695	...	209,508	...	...	...	...	...	...	...	...	209,508
8,521	8,792	11,859	6,084	988	122	289	10,372	...	...	...	...	...	...	...	...	10,372
2,736	10	559	256	12	174	...	264,560	158	11,625	9	...	...	...	...	...	264,560
...	...	...	...	...	...	...	10,993	...	...	...	...	...	...	...	...	10,993
37,783	99,383	37,279	7,320	3,735	7,664	548	912,030	36,834	123,770	14,295	20,128	51,366	27,873	64,969	347,194	1,259,224
4,266	168	866	345	29	18,169	...	56,797	...	...	...	...	...	...	...	...	56,797
24,281	4,638	84,841	1,539	191	803	6,974	222,144	1,017	3,285	2,072	1,192	806	1,432	623	11,427	233,571
379	3	571	38	...	1,158	...	4,487	...	...	...	...	...	...	...	...	4,487
12,762	1,772	2,200	413	25	488	3,027	73,590	987	154	179	391	145	1,647	10	4,023	77,583
403	1	22	5	...	671	...	2,360	...	...	...	...	...	...	...	...	2,360
17	40	68	...	...	...	...	909	...	...	...	...	...	...	...	...	909
...	...	...	...	...	...	...	119	...	...	...	...	...	...	...	...	119
12,779	1,512	2,358	413	37	488	3,027	71,469	987	375	2,228	911	167	1,648	20	6,334	80,803
403	1	135	5	...	671	...	2,479	...	...	...	...	...	...	...	...	2,479
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
261,417	710,078	622,111	...	...	62	...	4,160,108	187	76	1,160	49,025	83,071	100,170	600	234,889	4,305,295
7,216	1,079	9,659	...	...	174	...	92,113	...	...	...	...	...	...	...	...	92,113
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13,688	12,613	6,029	942	225	2,193	226	150,924	61	61	4	302	249	204	7	698	150,913
102	29	106	133	...	4,867	...	7,556	...	...	...	...	...	...	...	...	7,556
274,608	722,991	624,139	942	225	2,291	229	4,310,430	248	137	1,164	49,927	83,320	100,374	607	236,777	4,546,207
7,318	1,108	9,765	133	...	5,041	...	99,869	...	...	...	...	...	...	...	...	99,869
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	347	...	74	853	...	2,296	...	...	3,222	3,569
27,057	68,838	37,459	2	...	...	3	491,815	1	421	276	2	4	1	...	706	492,520
166	217	871	...	...	...	...	4,382	...	...	...	...	...	...	...	...	4,382
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27,057	68,833	37,459	2	...	...	3	492,162	1	495	1,129	2	2,299	1	...	3,927	496,669
166	217	871	...	...	...	...	4,382	...	...	...	...	...	...	...	...	4,382
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34,953	1,432	946	1	...	...	...	92,457	31	1,595	1,898	2,400	1,605	207	190	7,926	100,783
543	2	...	...	...	...	...	2,620	...	...	...	...	...	...	...	...	2,620
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	319	...	91	...	...	...	...	...	91	410
399	...	2,070	516	387	1,358	17,524	24,362	...	...	4	...	...	...	...	4	24,366
...	...	16	...	...	3,474	...	3,666	...	...	...	...	...	...	...	...	3,666
35,317	1,432	2,417	516	387	1,358	17,500	117,228	31	1,086	1,902	2,460	1,605	217	139	8,021	125,249
543	2	16	...	...	3,474	...	6,286	...	...	...	...	...	...	...	...	6,286
89,759	9,159	52,833	127,453	26,409	9,700	2,240	1,592,141	7,705	1,131	301	787	648	27,008	9	37,558	1,629,796
1,427	...	452	5,406	1,605	28,902	...	120,696	...	...	...	...	...	...	...	...	120,696
33,638	32,234	24,039	12,849	11,713	1,840	19,774	645,114	7,753	6,942	7,972	10,361	13,263	1,566	3,299	51,156	6,627,0
1,186	224	905	431	250	15,933	...	27,452	...	...	...	...	...	...	...	...	27,452
10	3	5	...	...	1	42	5,184	...	...	...	...	...	...	...	...	5,184
18	10	3	215	16	602	...	101	...	...	...	67	...	31	...	171	101
...	...	...	...	...	4,102	...	4,102	48,279	825	974	22,701	5,812	1,900	398	80,895	84,985
...	...	...	...	...	628	...	628	...	...	...	...	...	...	...	...	628
1,762,360	2,613,606	2,184,925	371,014	306,419	191,490	275,356	26,980,640	570,390	1,105,504	517,418	679,334	568,021	1,047,991	608,503	5,327,210	32,007,860
60,133	9,552	54,286	19,775	26,290	579,377	...	1,318,318	...	...	...	...	...	...	1,990	1,990	1,320,308
23,689	13,919	26,069	10,138	12,476	11,401	19,911	799,274	28,995	219,663	52,904	11,181	15,718	9,631	69,365	407,126	1,376,400
114	...	29	12	247	30,067	...	59,571	...	...	...	...	...	...	...	...	59,571
1,728,687	2,899,756	2,158,916	500,378	373,943	180,039	235,445	28,211,366	471,791	885,941	464,454	668,163	562,396	1,038,361	539,188	4,620,094	30,531,460
60,019	9,552	54,257	19,763	26,043	549,310	...	1,258,747	...	...	...	...	...	...	1,390	990	1,266,737

areas for which regular statistics are not available.

## STATEMENT

## Irrigated Area in the Bombay

No.	District.	Area irrigated from (Col. 6 of Imperial Table A-2.)					
		Government canals.	Private canals.	Wells.	Tanks.	Other sources.	Total.
1	2	3	4	5	6	7	8
<b>A.—PRESIDENCY PROVINC.</b>							
<i>Gujarat.</i>							
1	Ahmedabad ...	5,365 88	483	38,949 6,436	11,681 1,167	545 65	57,023 7,756
2	Kaira ...	2,239	...	83,705 723	173 5	1,025	87,222 728
3	Panch Mahals ...	909 13	...	1,575 545	203	1,279	2,896 623
4	Broach ...	...	...	938	6	...	944
5	Surat ...	...	...	6,168 124	3,623 11	159	9,950 135
<i>Deccan.</i>							
6	West Khándesh ...	10,725	915 159	14,828 67	52	3	26,523 226
7	East Khándesh ...	2,396	350	24,547	33	415	27,711
8	Násik ...	27,831	13,289 47	51,636 160	1,281	546	94,583 207
9	Ahmednagar ...	9,253	...	88,587 1,014	...	...	98,240 1,014
10	Poona ...	39,239	17,148	55,576 48	2,363	342	114,668 48
11	Sholápur ...	10,634	438	99,764	644	193	104,723
12	Sátára ...	10,288 1,077	40,251 2,810	48,321 2,068	947	1,721	101,528 5,955
<i>Karnáták.</i>							
13	Belgaum ...	3,873	2,460	31,400	16,813	3,530	58,081
14	Bijápur ...	117	82	1,568 13,258	2 905	162 196	1,732 14,558
15	Dhárwár ...	4,823	781 2	1,996 114	65,737 266	8,299	81,636 382
<i>Konkan.</i>							
16	Thána ...	...	...	4,896	240	61	5,197
17	Kolába ...	...	...	1,414	21	326	1,761
18	Ratnágiri ...	...	804 2,104	5,486 192	1,116 6,140	3,032 15,155	10,438 24,591
19	Kánara ...	391	1,617	787	10,609	8,500	21,904
<b>Total A ...</b>		<b>128,193 1,178</b>	<b>78,618 6,122</b>	<b>517,161 13,059</b>	<b>116,452 7,591</b>	<b>30,172 15,451</b>	<b>870,596 43,401</b>
<b>B.—SIND.</b>							
20	Karáchi ...	288,840	...	3,819	...	40,099	332,758
21	Lárkána ...	634,494	8,012	2,869	...	240,466	885,841
22	Sakkur ...	330,311	12,069	14,416	...	34,180	390,976
23	Hyderabad ...	649,464	...	120	...	18,569	668,153
24	Nawábsáh ...	481,087	...	13,064	...	35,353	529,504
25	Thar Párkar ...	437,632	...	37	...	...	437,669
26	Upper Sind Frontier ...	490,409	...	768	...	48,011 1,990	539,188 1,990
<b>Total B ...</b>		<b>3,312,237</b>	<b>20,081</b>	<b>35,093</b>	<b>...</b>	<b>416,678 1,990</b>	<b>3,784,089 1,990</b>
<b>Grand Total ...</b>		<b>3,440,430 1,178</b>	<b>98,699 6,122</b>	<b>552,254 13,059</b>	<b>116,452 7,591</b>	<b>446,850 17,441</b>	<b>4,654,685 45,391</b>

NOTE.—Figures in block type show estimates for areas

## No. IV.

Presidency for the year 1916-17.

Crops irrigated. (Col. 7 of Imperial Table A-2)						
Wheat.	Other cereals & pulses.	Miscellaneous.		Total.	Deduct area cropped with irrigation more than once.	Net irrigated area.
		Food-crops.	Non-food-crops.			
9.	10	11	12	13	14	15
14,960	32,603	5,262	5,442	58,267	1,244	57,023
4,848	2,458	254	231	7,761	5	7,756
2,650	7,677	2,411	24,939	37,677	475	37,202
41	51	82	554	728		728
1,400	1,170	779	603	3,952	56	3,896
259	233	68	83	643	20	623
.....	19	446	485	950	6	944
62	3,453	4,836	1,721	10,072	122	9,950
	17	70	48	135		135
12,944	4,055	4,580	6,688	28,267	1,714	26,553
152		24	50	226		226
12,050	2,821	8,457	7,259	30,607	2,326	27,741
39,484	24,498	27,974	20,703	112,659	18,076	94,583
91	48	38	51	228	21	207
27,026	50,649	17,798	11,860	107,433	9,133	98,240
168	642	127	144	1,081	67	1,014
23,838	65,095	36,711	12,707	138,951	24,233	114,668
48				48		48
22,997	66,570	19,570	17,113	126,250	21,527	104,723
23,495	52,932	25,839	18,297	120,563	19,035	101,528
1,315	3,426	1,568	886	7,195	1,243	5,955
2,591	32,924	18,747	9,756	64,048	5,937	58,081
153	731	625	337	1,846	114	1,732
2,425	4,329	6,212	3,927	16,896	2,338	14,558
11	74,969	5,090	2,028	82,008	372	81,636
	254	97	31	382		382
1	1	3,946	1,514	5,462	265	5,197
.....	.....	1,674	187	1,761	.....	1,761
.....	5,464	4		4		4
.....	10,882	3,226	1,782	10,472	34	10,438
.....	19,431	9,993	3,961	24,836	245	24,591
		2,415	96	21,942	38	21,904
185,917	448,760	195,783	147,237	977,697	107,101	870,596
7,075	18,742	12,950	6,346	45,113	1,712	43,401
10,824	325,107	9,942	13,482	359,355	26,797	332,758
152,495	814,372	10,726	127,911	1,105,504	219,663	885,841
97,144	313,881	12,913	16,556	440,494	49,518	390,976
38,080	523,360	13,802	104,093	679,335	11,182	668,153
65,457	335,616	17,744	126,405	545,222	15,718	529,504
81,943	242,727	4,622	115,094	444,391	6,722	437,669
86,130	452,712	3,304	66,407	608,553	69,365	539,188
	1,948		42	1,990		1,990
532,078	3,007,775	73,053	569,948	4,182,854	398,765	3,784,089
	1,948		42	1,990		1,990
717,995	3,456,535	268,836	717,185	5,160,551	505,866	4,654,685
7,075	29,393	12,950	6,388	47,103	1,712	45,391

for which regular statistics are not available.

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1916-1917.

No.	District.	Kharif.											Rabi.						Perennial Sugar-cane.
		Jowari.	Bajri.	Paddy.	Kodra.	Ragi.	Vari.	Tur.	Udid, Muga and Math.	Sesame.	Cotton.		Jowari.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
											Early.	Late.							
1	Ahmedabad	75	67	54	58	67	42	50	78	84	...	86	...	84	75	83	75	75	92
2	Kaira	100	100	94	104	91	100	90	67	92	...	88	100	108	113	108	...	88	98
3	Panch Mahala	125	92	75	83	83	78	108	75	92	...	108	...	100	100	83	100	83	75
4	Broach	67	83	67	92	100	83	75	50	75	...	92	67	100	83	83	..	...	92
5	Surat	92	100	100	100	100	83	100	78	83	...	83	92	83	92	83	...	83	100
6	West Khandesh	83	83	83	83	92	83	75	90	83	83	...	92	83	83	58	75	...	100
7	East Khandesh	108	83	75	...	...	83	117	65	75	104	...	...	108	110	92	92	..	75
8	Nasik	75	83	68	67	67	83	58	73	78	87	...	75	100	93	92	93	...	113
9	Ahmednagar	100	75	100	100	100	84	67	76	83	73	...	67	78	93	83	93	...	92
10	Poona	100	92	92	92	92	88	67	71	83	73	...	100	87	93	75	75	...	100
11	Sholapur	...	50	78	50	58	57	58	50	58	67	...	84	83	75	67	67	...	83
12	Satara	75	67	77	67	75	65	58	71	100	50	...	75	75	75	100	100	...	133
13	Belgaum	58	50	85	67	67	62	50	55	58	...	70	58	83	75	50	67	...	92
14	Bijapur	58	50	75	58	58	64	50	58	58	...	82	75	92	92	75	83	...	92
15	Dhacwar	68	67	63	...	58	60	58	55	67	...	83	75	83	92	58	75	...	67
16	Thana	83	...	92	75	83	83	83	83	83	...	...	...	67	83	67	..	...	100
17	Kolaba	83	...	100	92	83	83	83	83	83	...	...	...	...	83	...	...	...	100
18	Ratnagiri	...	...	75	67	67	67	58	67	67	50	...	...	...	67	...	...	...	75
19	Kanara	33	33	67	...	50	...	...	53	50	...	...	...	...	33	...	...	...	83
20	Karachi	50	54	75	...	58	67	...	63	67	...	42	...	83	50	67	..	75	67
21	Larkana	67	58	75	...	50	42	...	50	50	...	50	...	67	50	50	...	67	50
22	Sukkur	83	100	100	...	83	83	...	58	58	...	67	...	81	59	67	..	50	67
23	Hyderabad	67	68	73	...	75	73	...	70	58	...	58	...	61	75	67	...	50	67
24	Nawabshah	75	67	67	...	...	50	50	59	42	...	67	...	58	60	75	...	42	33
25	Thar Parkar	61	67	54	...	50	58	58	55	47	...	54	...	50	58	54	...	42	58
26	Upper Sind Frontier	67	75	83	...	67	75	...	67	58	...	75	...	75	42	67	...	75	50

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**STATEMENT V-A.**

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*Area and Outturn of Food-grain Crops in the different Divisions of the*

Year and Crop.	Gujarāt			Deccan.			Karnā	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
<b>*1916-17.</b>								
<i>Cereals.</i>								
1. Rice ...	260,280	1,166	135,493	283,829	892	112,999	286,810	814
2. Wheat ...	246,154	582	63,980	865,793	568	219,492	552,212	410
3. Barley ...	14,689	97	6,412	7,225	517	1,669	2,751	916
4. Jowār ...	666,915	805	239,704	4,280,010	507	968,848	2,350,591	475
5. Bājri ...	530,275	783	185,371	3,501,149	286	416,520	495,638	174
6. Rāgi ...	78,852	1,246	43,856	233,961	678	70,773	70,227	650
7. Maize ...	134,980	1,473	88,756	28,260	960	12,111	12,307	1,039
8. Kodra ...	152,417	1,207	82,128	16,611	749	5,522	288	479
9. Other Cereals ...	44,077	937	18,438	196,659	639	56,124	216,738	528
Total Cereals ...	2,128,639	909	864,138	9,413,417	451	1,894,058	3,987,562	461
<i>Pulses.</i>								
10. Tur ...	68,862	571	17,548	286,053	638	87,551	188,496	549
11. Gram ...	89,319	553	22,034	402,064	440	79,050	132,199	359
12. Other Pulses... ..	140,779	379	23,810	896,046	395	168,005	323,816	290
Total Pulses ...	298,960	475	63,392	1,584,163	450	324,906	644,511	380
Total Cereals and Pulses.	2,427,599	843	927,530	10,997,580	452	2,218,964	4,632,073	450
<b>*1915-16.</b>								
<i>Cereals.</i>								
1. Rice ...	175,237	579	45,275	272,738	1,035	126,053	277,497	968
2. Wheat ...	171,613	371	28,410	860,221	648	243,857	676,608	442
3. Barley ...	32,117	874	12,533	6,247	594	1,657	3,180	791
4. Jowār ...	801,291	526	187,973	4,124,185	627	1,153,521	2,744,577	617
5. Bājri ...	459,486	427	87,654	4,034,128	306	550,641	499,011	296
6. Rāgi ...	76,173	511	17,363	218,926	928	90,728	76,240	952
7. Maize ...	131,483	746	43,807	28,622	920	11,758	13,031	1,074
8. Kodra ...	149,599	286	19,072	13,546	748	4,622	209	343
9. Other Cereals ...	32,924	649	9,532	204,205	747	63,094	233,347	687
Total Cereals ...	2,029,896	498	451,619	9,762,818	518	2,255,331	4,522,700	588
<i>Pulses.</i>								
10. Tur ...	56,519	289	7,287	303,824	785	106,484	175,972	804
11. Gram ...	85,043	272	10,319	362,520	426	68,971	143,132	355
12. Other Pulses... ..	92,791	302	12,578	975,995	508	221,500	308,056	412
Total Pulses ...	234,353	288	30,124	1,642,339	541	396,955	627,159	609
Total Cereals and Pulses.	2,264,249	477	481,743	11,405,157	521	2,652,786	5,149,859	578
<b>1914-15.</b>								
<i>Cereals.</i>								
1. Rice ...	336,337	1,379	207,067	250,165	1,057	118,053	260,439	883
2. Wheat ...	269,075	583	69,497	727,466	573	186,087	524,861	510
3. Barley ...	16,253	837	6,072	5,804	586	1,517	3,166	1,242
4. Jowār ...	533,286	863	205,478	3,506,986	508	795,387	2,462,014	620
5. Bājri ...	375,158	633	106,014	4,165,294	304	565,777	578,644	241
6. Rāgi ...	98,526	1,463	64,331	219,933	803	78,812	69,523	725
7. Maize ...	115,658	1,106	57,129	25,985	739	8,573	13,716	1,060
8. Kodra ...	143,184	1,215	77,653	11,098	819	4,061	354	595
9. Other Cereals ...	48,295	1,178	25,403	194,971	629	54,753	284,192	627
Total Cereals ...	1,935,772	948	819,144	9,107,702	446	1,813,020	4,197,909	574
<i>Pulses.</i>								
10. Tur ...	59,582	539	14,347	282,581	708	89,305	164,585	618
11. Gram ...	93,529	426	20,306	280,954	391	49,097	108,693	327
12. Other Pulses ...	121,314	487	26,361	879,834	426	167,190	278,772	355
Total Pulses ...	274,425	498	61,014	1,443,419	447	305,592	552,050	428
Total Cereals and Pulses.	2,210,197	892	880,158	10,551,121	450	2,118,612	4,749,959	557

\* Include estimates for areas for which

V-A.

Bombay Presidency for the years 1916-17, 1915-16 and 1914-15.

tck.	Konkan.			Total Presidency Proper.			Sind.			
	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
	104,275	1,029,115	1,045	479,960	1,860,034	1,003	832,727	1,270,857	885	501,932
	101,187	286	266	34	1,664,445	518	384,693	606,968	923	250,189
	1,125	1	.....	.....	24,666	836	9,206	22,573	636	7,261
	498,631	1,714	350	268	7,290,230	524	707,451	761,784	890	302,224
	38,591	.....	.....	.....	4,527,062	332	670,482	1,138,882	464	235,664
	20,379	251,276	532	59,634	634,336	687	194,612	762	691	235
	5,708	277	307	38	175,824	1,359	106,613	1,540	822	565
	62	125,531	470	26,312	294,747	867	114,024	.....	.....	.....
	51,044	93,892	746	33,239	557,366	639	153,846	14,092	616	3,877
	821,002	1,508,092	890	599,485	17,037,710	550	4,178,683	3,816,458	764	1,301,941
	46,207	8,246	314	1,155	551,657	620	152,761	94	310	13
	21,162	2,941	310	407	626,523	439	122,653	158,198	261	18,442
	41,928	130,597	252	14,688	1,491,238	958	238,431	271,948	339	41,173
	109,297	141,784	257	16,250	2,669,418	431	513,845	430,240	310	59,628
	930,299	1,649,876	836	615,735	19,707,128	533	4,692,528	4,246,693	713	1,361,569
	119,861	992,533	1,092	483,647	1,718,005	1,010	774,836	1,186,656	852	451,152
	133,371	205	262	24	1,703,677	538	410,662	564,353	810	204,149
	1,123	.....	.....	.....	41,544	826	15,313	25,674	689	7,894
	756,375	1,733	397	307	7,671,726	613	2,098,176	430,420	674	129,467
	65,928	8	280	1	4,992,633	316	704,224	527,640	483	115,959
	31,976	276,910	537	66,375	647,249	714	206,442	1,050	685	321
	6,248	279	450	56	173,418	799	61,869	1,874	673	563
	32	17,027	1,314	9,990	180,381	417	33,616	.....	.....	.....
	71,607	48,735	995	21,846	519,211	737	170,879	7,582	548	1,856
	1,186,521	1,337,430	975	582,046	17,652,844	568	4,476,017	2,755,249	741	911,361
	63,134	7,450	269	895	543,765	732	177,800	54	249	6
	22,700	3,344	331	494	694,039	386	192,484	144,329	312	20,085
	56,647	309,745	453	62,661	1,686,586	469	353,326	219,291	300	29,369
	142,481	320,539	448	64,050	2,824,390	503	633,610	363,674	305	49,460
	1,329,002	1,657,969	873	646,096	20,477,234	559	5,109,627	3,118,923	690	960,821
	102,644	831,266	1,199	444,945	1,678,207	1,165	872,709	1,108,148	809	400,007
	119,803	214	356	34	1,522,616	546	375,921	665,825	972	288,944
	1,755	.....	.....	.....	25,233	830	9,344	31,190	761	10,594
	681,474	1,254	386	216	6,503,540	580	1,682,555	635,984	777	220,679
	62,247	23	195	2	5,119,119	321	734,040	1,089,611	345	167,777
	22,502	130,750	655	39,989	518,732	888	205,634	846	781	295
	6,493	498	562	125	155,857	1,039	72,320	1,461	992	847
	94	34,938	1,194	18,627	189,574	1,187	100,435	.....	.....	.....
	79,535	60,567	909	24,569	588,025	702	184,260	8,482	575	2,176
	1,076,547	1,059,510	1,117	528,507	16,300,893	582	4,237,218	3,541,547	690	1,091,121
	45,376	6,825	313	955	513,573	654	149,983	86	312	12
	15,889	3,236	352	509	436,412	395	55,801	110,607	44	11,000
	44,191	39,910	329	5,861	1,319,880	413	243,603	287,856	258	33,140
	105,456	49,971	328	7,325	2,319,865	463	479,387	398,549	248	44,152
	1,182,003	1,109,481	1,082	535,832	18,620,758	567	4,716,605	3,940,096	645	1,135,273

regular statistics are not available.

## STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1916-1917.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian ma. (8,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jágri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowar kadbi
1	Bombay	10-90	8-67	7-00	6-80	8-40	8-70	6-15	3-86	1-23	1-31	Rs. a p.	...
2	Ahmedabad	14-49	13-31	8-06	5-37	...	10-06	5-62	3-50	4-00	...	1 2 2	1 7
3	Kaira	16-50	14-27	6-82	6-12	15-04	9-59	7-50	4-26	†2-44	1-22	...	...
4	Panch Maháls (Godhra)	*16-12	11-79	7-65	4-83	16-20	11-81	6-62	4-39	2-00	1-55	0 14 5	...
5	Broach	12-24	9-95	8-22	7-00	...	8-76	6-50	3-71	2-50	1-13	1 8 2	0 14
6	Surat	11-42	10-86	7-49	5-70	...	10-31	5-84	4-41	3-16	1-24	1 2 1	0 15
7	West Khándesh (Dhulia)	12-98	11-46	9-23	7-30	...	8-78	7-82	4-65	4-43	1-14	0 11 4	...
8	East Khándesh (Jalgaon)	13-85	11-82	7-96	7-65	...	10-49	7-45	3-96	2-00	1-28	0 11 3	1 1
9	Násik	...	10-72	9-82	5-91	14-55	11-52	7-75	5-44	2-00	...	0 10 11	...
10	Ahmednagar	16-65	12-21	9-69	6-64	...	11-30	6-99	4-47	3-00	...	0 12 0	0 8
11	Poona	14-67	10-66	8-34	6-79	...	10-11	6-76	4-74	1-86	...	0 15 6	1 9
12	Sholápur	16-12	13-26	9-81	7-61	...	11-06	7-74	4-52	2-99	...	0 5 2	1 1
13	Sátára	12-74	12-10	8-86	6-04	...	12-00	7-26	4-82	2-32	...	0 8 4	0 12
14	Bolgaum	13-25	13-72	9-99	7-75	15-67	9-85	6-50	5-50	2-42	...	0 9 11	...
15	Bijápur	15-77	16-92	11-05	7-80	...	11-05	7-57	4-71	2-47	1-14	...	0 15
16	Dhárwár	14-82	12-04	10-34	7-67	...	9-74	6-94	4-75	1-85	1-10	0 13 4	0 9
17	Thána	12-60	11-10	8-41	6-45	10-40	9-56	6-04	3-91	2-00	...	1 5 5	†1 6
18	Kolába (Alibág)	...	8-61	6-40	7-32	...	9-06	6-45	3-98	1-75	...	...	†0 9
19	Ratnágiri	11-09	9-64	6-66	7-43	11-31	8-99	5-75	3-53	2-44	...	0 7 9	†0 8
20	Kánara (Kárwár)	11-46	13-34	6-68	7-36	13-70	9-15	6-61	3-96	1-36	...	...	†1 2
21	Karáchi	11-22	11-02	7-75	6-61	...	10-31	7-09	3-66	3-50	1-31	1 4 1	...
22	Lárkána	13-47	13-15	9-01	8-11	...	10-80	5-65	7-40	5-00	1-45	†0 9 1	0 5
23	Sukkur	12-92	13-45	8-94	5-54	...	11-32	7-34	6-47	9-14	1-41	...	0 9
24	Hyderabad	11-65	12-16	8-34	7-24	...	10-20	6-67	4-90	4-00	1-36	§0 6 6	0 9
25	Nawábeháh	14-79	13-19	8-71	6-46	...	9-95	5-22	5-00	4-22	1-86	§0 7 3	0 7
26	Thar Párkar (Mir- parkhás).	13-16	12-04	8-67	4-95	...	9-60	...	5-07	1-74	1-35	§0 8 5	...
27	Upper Sind Frontier (Jacob- abad)	12-55	14-37	8-79	6-42	...	11-79	6-89	4-94	5-07	1-74	...	0 4

\* For Maize.

† For Nadiád Station.

‡ For Rice Straw.

§ For Bájri Straw.

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY

# SEASON AND CROP REPORT

OF THE

## BOMBAY PRESIDENCY



FOR THE YEAR 1917-18

BOMBAY

PRINTED AT THE GOVERNMENT CENTRAL PRESS

1919

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No. 10045 of 1918.

From

DR. H. H. MANN, D.Sc.,  
Acting Director of Agriculture, Bombay Presidency ;

To

THE CHIEF SECRETARY TO GOVERNMENT,  
Revenue Department, Bombay.

Poona, 3rd December 1918.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1918.

2. Information was received very late from Ahmedabad and Kaira Districts owing to the strike of Talátis and later on the Influenza epidemic hampered compilation in this office.

I have the honour to be,

Sir,

Your most obedient servant,

H. H. MANN,  
Acting Director of Agriculture.

# SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1917-18.

## I.—CHARACTER OF THE SEASON.

The character of the season during the year under report was decidedly unusual, and the agricultural results were much affected thereby in nearly all parts of the Bombay Presidency and Sind. Statement I (page i) compares the rainfall of the year with the average at each representative station, but a description in the case of each of the divisions will give a clear indication of where the abnormality lay in different parts of the area.

In the Konkan, there were no ante-monsoon showers anywhere. The monsoon commenced at the extreme south on the coast on the last day in May, advanced to Ratnágiri on June 2nd, and gradually passed northward. In the districts of Kánara, where dry sowing of rice is resorted to, the people were taken by surprise, and had to have recourse to wet sowing. Elsewhere in the Konkan the start was favourable. After normal conditions had existed for some time, a break in the rain occurred in the last week of June and caused anxiety,—but the situation was relieved by the advance of a storm which gave good rain over the whole Konkan. From this time the rain continued heavy, and this heaviness was said to have caused attacks on rice by the stem-borer, to have led to the lodging of the early crop of rice and *náglí* in Ratnágiri, to the check of the growth of sunn hemp grown for fibre in Ratnágiri, and to interference with work in the preparation of *varkas* land. The late continuance of the heavy rain in October and November spoiled the prospect of an extraordinary crop of rice and caused much lodging of mature or nearly mature rice, the damage being considerable in Ratnágiri.

In the Karnátak, the ante-monsoon showers on which so much depends, were very insufficient. The regular monsoon commenced late, and the rain was very insufficient until August. Thus the sowing of the *kharif* crops was very unsatisfactory and irregular over much of the area. The subsequent long break in the rains till the middle of August caused great damage to these crops. After August the rains were very heavy and damaged much of the *kharif* crop. From the point of view of the *rabi* crops, the season was favourable on the whole, though the long continuous rains in August and September somewhat retarded the sowing of cotton. Later, in the picking season, there was some rain which caused slight damage by the soiling of fallen cotton. Other *rabi* crops were exceptionally good and their yield has been average or more than that.

In the Deccan, the peculiar feature of the season was that the hot months were exceptionally cool all over the Division. This was a bad sign, and the cultivators were generally fearful of deficient rain in the *kharif* season. This fear was partially justified. There were no ante-monsoon showers. The monsoon however commenced as usual in June, but the current was weak and the rains were slight and short of requirements. The months of July and August passed without useful rain, the conditions amounting to a regular drought in the Poona and Ahmednagar districts. *Bájrí*, which is a principal food crop in most of these districts, could not, in many cases, be sown for want of moisture. During this critical period the crops of *jowár*, pulses, and cotton nearly withered and the growth of sugarcane nearly stopped. In a considerable area the cotton crops were grubbed up and the land was prepared for *rabi* crops. Prices of fodder rose so high that working cattle were sent out to graze, and the sugarcane crop was frequently cut for fodder purposes. In the canal tracts the cultivation of fodder crops was freely resorted to and this created an extraordinary demand for the seed of lucerne, maize, and fodder *jowár*. By the end of August the rains came and saved the situation,—*bájrí* sowings being made as late as September. Cotton rapidly recovered and everything looked hopeful to the end of September. The very heavy rain which followed, however, rapidly altered prospects, and the cotton crop was irretrievably spoilt. *Bájrí* yielded little after all, but *jowár* gave a good crop. Rains continued very late, and gave the chance for a large increase in the *rabi* area. The *rabi* crops, on the whole, were good.

In Gujarát, the monsoon set in earlier than usual, and the sowing of *jowár* and cotton were finished in good time. The heavy rain at the end of June and



beginning of July, however, caused much washing of soil and also caused considerable damage in places to the *jowár* crop. Unusually heavy rain fell in October, and this proved disastrous to *jowár* and caused much loss in yield,—while the temperature was lower than usual in November and December. The cotton crop flowered later than usual in much of this division, and the harvest continued until the second week in May. On the whole the season was good for cotton and bad for *jowár*.

In Sind, the outstanding features of the season were (1) the unusually low inundation in its initial stage, and abnormally high floods afterwards, (2) abnormally heavy rain, (3) the presence of several diseases and pests in exceptional amount, and (4) very great unhealthiness among the people. The low inundation in the first part of the year delayed sowing. Later the high rise of the river Indus caused much flooding of culturable land, but the high level of the water allowed large areas to be flooded for *bośi* wheat in northern Sind. Just at the close of the *rabí* season a heavy flood occurred, and damage occurred in parts of the Nawábsháh district where the crops were just being harvested. The high rainfall during the year prevented the proper weeding of the fields, caused much water-logging, washed away *bájri* blossom, brought about a partial shedding of cotton flowers and bolls, as well as caused much injury to houses and villages in Sind. On the other hand the *bośi* crop was not helped by the usual rain. So far as pests and diseases are concerned, the nature of the season was the cause of much borer attack in *jowár*, of much damage by bollworm in cotton, of a serious attack of wheat in Lower Sind by rust, and of appreciable injury to rice and wheat by field crabs and field rats. Several crops, notably cotton and oil seeds, were badly injured by frost. So far as the effect of the weather on the health of the people is concerned, it may be noted that malaria was extremely prevalent, accompanied by high mortality. This greatly delayed the harvesting of *kharif* crops and the sowing of *rabí* crops.

## II.—AREA CULTIVATED AND UNCULTIVATED.

(STATEMENT II, pages ii-iii.)

2. The total number of villages in the Presidency proper (22,780½) increased by one and the total area by 18 acres. The one village in Poona which was shown as amalgamated with an adjoining one in the last year's report, has again been shown separate owing to the non-receipt of the orders of Government on the subject.

There was an addition of about 3,800 acres in the total area owing to the survey operations in certain villages of the Kaira, Násik, Sátára and Ratnágiri districts and of about 2,075 acres owing to the detection of mistakes in the areas previously recorded mainly in Bijápur, Khándesh, Kolába and Broach. But this was nearly balanced by the exclusion of the areas of the Poona and Kirkee Cantonments (5,300 acres) which had hitherto been included in the total area of the district.

In Sind the total number of villages (5,342) rose by two owing to the splitting up of villages in the Sukkur and the Upper Sind Frontier districts. Survey operations in Lárkána and Hyderabad and throwing up of new *kacha* lands by the river in Karáchi added about 3,800 acres to the total area; but there was a reduction of 3,600 acres by erosion in Sukkur and Nawábsháh and of 8,000 acres in the Upper Sind Frontier district due to the exclusion of *kacha* lands that remained uncultivated there.

The total area for which statistics were regularly collected and reported in the Presidency rose by 202,000 acres with a corresponding diminution in the non-reporting area. Six and a half forest villages in East Khándesh (area 192,000 acres) were transferred from the class of unavailable to that of available statistics. The *inám* villages newly surveyed in Násik, Sátára and Ratnágiri were also similarly dealt with. Estimates for the probable cropping of the areas for which no statistics were forthcoming were received from all the districts except Ratnágiri for which they have been drawn up in this office. The area in Sind fell by 8,000 acres for the reasons explained above.

3. **Cultivated, i. e., occupied area.**—Appendix A (page 8) shows the cultivated and uncultivated areas as compared with those in the previous year. In the Presidency proper the gross cropped area showed a net decline

of 148,000 acres or about 0·51 per cent below the area of the previous year. In Sind it fell by nearly 4 per cent. Excessive rains early in the season in Gujarát and their deficiency in the Deccan and Karnátak caused a large falling off in the area under *kharif* crops especially *bájrí* but plentiful late rains brought about extended cultivation of *rabi* crops which more than covered the deficit in Gujarát and considerably reduced it in the Deccan and Karnátak. In Sind the decline was due to scanty water-supply early in the season. The area cropped more than once rose by 1·4 per cent. in the Presidency owing to extended cultivation of late crops mainly in Gujarát, Khándesh, Poona and Sholápur in consequence of good late rains. In Sind it receded by 10·3 per cent. owing to excessive floods in the latter part of the season. The assessed cropped area rose by 25,000 acres in Gujarát and by 31,000 acres in the Deccan, but fell by 3,000 acres in Dhárwár and by 2,000 acres in Ratnágiri. The unassessed occupied area increased by 5,300 acres in Ahmedabad owing to lands along banks of rivers and *nálás* being given out for the cultivation of wheat. Some 5,200 acres of disforested land was also given out for cultivation in Sholápur. Elsewhere the variations are small. There was a decline of some 90,000 acres in Sind in the assessed lands owing to submersion by heavy floods, but about 110,000 acres of unassessed lands were taken up for cultivation in the *rabi* season owing to plentiful water-supply and abundant rains.

4. **Uncultivated, i. e., unoccupied area.**—Variations under this head correspond with those under the occupied area which have been explained above. The area under forests shows a net addition of 231,000 acres in the Presidency but a reduction of 6,200 acres in Sind. As stated above the area of some 6½ forest villages (190,000 acres) in East Khándesh was measured and transferred to this head and some 41,000 acres of uncultivated land in Thána was added to the forest.

### III.—CROPPED AREA OF THE YEAR.

(STATEMENT III, pages iv-ix.)

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (page 8) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the area under food crops receded by 2 per cent. below the previous year and 2·6 per cent. below the normal. *Bájrí*, *kharif jowár* and other miscellaneous cereals and pulses were cultivated to a considerably smaller extent than usual owing to excessive early rains in Gujarát and their deficiency in the Deccan and Karnátak. Part of this decrease, however, was made up by the extended cultivation of wheat and gram for which the season was very favourable. The former commanded good prices and its cultivation was encouraged by Government. The area under non-food crops was 3·11 per cent. over the previous year and 57 per cent. over the normal. The increase was chiefly under cotton and *rabi* oil-seeds. In Sind the area under food crops was 8·7 per cent. below the previous year, but that under non-food crops was 24·5 per cent. in excess of it. The cultivation of wheat among food grain crops and cotton and oil-seeds among non-food crops showed considerable advances. But *kharif* crops were sown to a smaller extent owing to the deficiency of water-supply early in the season, insufficiency of rain in the Desert tract and excessive floods in Lárkána and Sukkur.

6. The subjoined table compares as usual the *kharif* and *rabi* seasons for the year in the Presidency proper with those of the preceding two years.

Crop.	Area in acres (000 omitted).					
	1915-16.		1916-17.		1917-18.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif ... ..	10,871	2,131	10,675	1,897	8,776	1,432
Rabi ... ..	6,780	694	6,363	772	8,196	979
Total ... ..	1,7651	2,825	17,038	2,669	16,972	2,411

7. The detailed remarks below explain variations under principal crops.

**Jowári and Bájri.**—The table in the margin exhibits the extent of the cultivation of these staple crops in the different provinces. The area under *bájri* fell by 13·7 lákhs acres, or 30 per cent. below the previous year and the average owing to deficient rains in the early part of the year in the Deccan and Karnátak and to excessive rains in Gujarát. The cultivation of *kharif*

Province.	Area in acres (000 omitted).					
	Jowári.			Bájri		
	Normal.	1916-17.	1917-18.	Normal.	1916-17.	1917-18.
Gujarát ...	582	610	610	460	487	294
Deccan ...	4,199	4,233	5,119	3,444	3,477	2,637
Karnátak ...	2,723	2,312	2,367	509	488	251
Sind ...	639	759	564	836	1,139	1,019

*jowári* also was equally curtailed but the deficiency was more than made up by more extensive sowing of *rabi jowári* resulting in a net increase under this staple of 8·4 lákhs acres or 11·7 per cent. over the previous year and 6·5 per cent. above the average. The decline in Sind was generally due to the insufficiency of water-supply at the commencement of the season. In Thar Párkar insufficiency of early rains and more extended sowing of cotton restricted the area under *bájri*.

**Wheat.**—The cultivation of this crop (2,650,000 acres) advanced by 350 thousand acres in the Presidency and 68,000 acres in Sind or by 21·5 and 11·2 per cent. respectively over the previous year. The prospects of high prices likely to be obtained for the crop and the facilities offered by Government for its cultivation added to the plentiful late rains in the Presidency and good water-supply in Sind extended the cultivation of this staple everywhere.

**Other Cereals and Pulses.**—Among other cereals rice (2,850,000 acres) showed a rise of 64,000 acres in the Presidency owing mainly to favourable early rains in North Gujarát. In Sind the area fell by 112,000 acres owing to the unfavourable condition of the river in the beginning of the season. The area under *rági* (495,000 acres) rose by 10,000 acres over the previous year owing to its extended cultivation in Kaira, West Khándesh and Thána. Gram (area 897,000 acres) was extensively grown throughout the Presidency owing to reasons mentioned under wheat but in Sind its cultivation was restricted in Lárkána, Hyderabad and Upper Sind Frontier districts due to lands being submerged owing to heavy floods. Miscellaneous cereals and pulses (2,705,000 acres) which are mostly raised in the *kharif* season were cultivated to a less extent (—361,000 acres) owing to unfavourable season.

**Oil-seeds.**—(Area 1,347,000 acres.) In the Presidency proper the area under oil-seeds shows a decline of 78,000 acres below the previous year and 2,90,000 acres below the average. In Sind on the other hand their cultivation was extended by 165,000 acres over the previous year. The fluctuations as compared with the previous year's areas under the principal oil-seeds are noted in the margin. The causes of variations are mainly seasonal. Owing to favourable late rains linseed was more extensively grown throughout the Deccan and Karnátak to which its cultivation is mainly confined. The cultivation of sesamum on the other hand was restricted throughout the Presidency owing to excessive early rains in Gujarát and their deficiency in other parts. It showed some

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Linseed ...	+ 56	.....
Sesamum ...	- 141	+ 8
Rape and Mustard ...	+ 3	+ 149
Groundnut ...	- 4	.....
Others ...	+ 8	+ 8

extension in Karáchi and Thar Párkar, but here its cultivation is small. Good overflow of the river considerably advanced the cultivation of rapeseed (which now includes *jámbo*) everywhere in Sind. Násik, South Deccan and Belgaum had less area under groundnuts owing to unseasonable early rains but it attracted new areas in Gujarát and Khándesh, where its cultivation was previously unknown or much restricted. This is mainly due to the introduction of the foreign varieties,

**Cotton.**—The total area under this staple amounted to 4,645,000 acres, being 5·3 and 48·2 per cent. over the previous year and the average in the Presidency and 12·3 and 46·6 per cent. respectively in Sind. The prices for this staple were high but the early season being unfavourable the area under *kharif* cotton showed a decline of 125,000 acres in the Deccan; but this deficit was more than covered by the extended cultivation of the early as well as the late crops throughout Gujarát, Karnátak and Sind.

**Other crops.**—Among other crops the areas under sugarcane and tobacco advanced by 16 and 8 thousand acres respectively in the Presidency. Safflower, which under the orders of the Government of India is now included under dyes, showed an increase of 97,000 acres owing to the extension in the cultivation of *rabi jowár* and wheat with which it is generally grown. The area under fodder crops showed a rise of 73,000 acres owing mainly to the non-cultivation of lands in Thána and Karáchi and that under fruits and vegetables fell by 81,000 acres owing to unfavourable early rains.

8. Appendix C (page 9) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

#### IV.—IRRIGATED AREA.

(STATEMENT IV, pages x-xi.)

9. During the year the area irrigated in the Presidency proper amounted to 928 thousand acres showing an increase of 6·6 per cent. over the area of the previous year. Irrigation was resorted to to a greater extent in the East and South Deccan and in the Karnátak where early rains were deficient but was less used in Gujarát. In Sind the irrigated area declined by 531,000 acres or by 14 per cent. below the previous year owing to short supply of water early in the season and to subsequent submersion of lands through heavy floods. The decrease was general but most marked in Lárkána, Sukkur and Hyderabad. The ratio of the irrigated area to net cropped area was 3·5 per cent. in the Presidency and 72·8 per cent. in Sind.

10. Appendix D (page 10) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar statistics for the previous year.

In the Presidency proper ample supply of water extended irrigation from Government canals (146,000 acres) mainly in Ahmedabad, Kaira and Poona and from both Government as well as private canals (81,000 acres) in Ahmednagar, Sátára and Belgaum. Less irrigation from these two sources was resorted to in Násik and from private canals in Poona owing to plentiful late rains of the year. Wells were utilized for irrigation to a less extent in Gujarát (—14,000 acres), but they were availed of to a greater extent in Sholápur (+37,000 acres), Poona and Sátára in the Deccan and in the Karnátak resulting in a net increase of 42,000 acres or 8·12 per cent. over the previous year. The area under tank irrigation rose in Belgaum and Dhárwár (+13,200 acres) but this was partially balanced by decline in Ahmedabad and Surat (—10,300 acres). Irrigation from other sources showed a decline of 6,700 acres owing to their smaller use in Dhárwár, Belgaum, Sátára, Panch Maháls and Ratnágiri. In Sind irrigation from private canals in Hyderabad, from wells in Sukkur and from other sources in Nawábsháh and Upper Sind Frontier districts alone showed some extension. In other respects there was a general decline throughout the Province.

#### V.—OUTTURN OF CROPS.

11. Statement V (page xii) shows the estimated yield of the principal *kharif* and *rabi* crops in parts of 100 which is taken as normal. As observed elsewhere *kharif* crops in the Presidency were marred by excessive early rains in Gujarát and through their deficiency in the Deccan and Karnátak and they further suffered in outturn owing to abnormally heavy rains at the ripening and harvesting period. The *rabi* crops were benefited by late rains and their outturn was generally good. The reported yield estimate shows Panch Maháls, Kolába and East Khándesh (as far as *rabi* is concerned) as the only districts that secured normal outturn or slightly over it. All other districts show their crops

below normal particularly the *kharif* ones. The figures must be taken as giving only a general indication of the facts.

12. Statement V-A (pages xiv-xv) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons with similar statistics for the two preceding years. The following table sums up the result.

Acreage and outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency proper.	Sind.
<i>A.—Acreage.</i>			In thousands of	acres (000 omitted).		
1917-18 ... ..	2,372	11,002	4,362	1,648	19,384	3,878
1916-17 ... ..	2,427	10,998	4,632	1,650	19,707	4,247
1915-16 ... ..	2,264	11,404	5,150	1,658	20,476	3,119
<i>B.—Outturn.</i>			In thousands of	tons (000 omitted).		
1917-18 ... ..	687	2,135	698	677	4,397	843
1916-17 ... ..	927	2,219	930	616	4,692	1,361
1915-16 ... ..	482	2,653	1,329	646	5,110	961

In the Presidency the area under food-grain crops fell by only 1·6 per cent. below the previous year. But the outturn was lower by 6·3 per cent. The deficit was most marked in Gujarát where the reported outturn comes to only 73 per cent. of that in the previous year. In Sind the area was 8·6 per cent. below the previous year and the outturn 31·2 per cent. lower.

#### VI.—PRICES, TRADE AND STOCK.

13. The appended statement VI (page xvi) shows the prices of the principal staples and of fodder ruling at each district headquarter station in the Presidency and in Sind. These have been shown as they prevailed about harvest time as directed by the Government of India.

As a result partly of the diminished outturn of the year, partly of the withholding of stock in expectation of further rise in prices and partly as a consequence of the dearth of rolling stock for transport purposes due to the prevalence of war conditions the prices of all articles were everywhere much higher than at the corresponding period in the previous year and rose up further with the advance of the season.

**Jowa'ri and Ba'jri.**—*Jowa'ri* was sold dearer than in the previous year by 4 to 6 *seers* per rupee and *ba'jri* by 2 to 4 *seers* throughout the Presidency. The rise was most marked in the South Deccan and the Karnátak districts. In Sind they were dearer by about 1 to 2 *seers* per rupee.

**Rice.**—Except in Kaira and the Karnátak districts, where the rates were easier by  $\frac{1}{2}$  to  $1\frac{1}{2}$  *seers* per rupee the price of rice was generally stationary in the Presidency. In Sind it was about stationary in two districts and cheaper by 1 *ser* in one district. Elsewhere it showed a rise of 1 to  $1\frac{1}{2}$  *seers* per rupee.

**Wheat and Gram.**—The price of wheat ruled higher by 1 to 2 *seers* per rupee in Gujarát and Sind, by 2 to 3 *seers* in the Deccan and by 1 to  $1\frac{1}{2}$  *seers* in the Karnátak. Gram was sold dearer by 1 to 2 *seers* throughout the Presidency and in Sind.

**Gul.**—The price of this article was almost stationary everywhere except in Ahmedabad, Surat, Jalgaon, Násik, Sholápur, Sátára and Dhárwar where it was cheaper by  $\frac{1}{4}$  to  $\frac{1}{2}$  *ser* per rupee.

**Cotton.**—Under the stimulus of high prices and favourable seasonal conditions at the time of sowing, the total area under cotton in the Presidency inclusive of Sind and Baroda, Káthiáwár and other Native States rose to 8,878,000 acres or by 22 per cent. above the previous year; but the total outturn was only 1,694,000 bales or less by 1·7 per cent. below it. This was due to the heavy late rains of the year which spoiled the crop in North Deccan and Gujarát, and late inundation, deficient water supply and frost in Sind. Of the total outturn 654,000 bales or 38·6 per cent. represented the produce of the long stapled Broach, Dhárwár and Kumta varieties, and the rest belonged to the short stapled varieties of Khándesh, North Gujarát and Sind. As compared

with last year the outturn of the long stapled cotton was higher by 19 per cent. but that of the short stapled one showed a decline of 11·5 per cent. The prices, which mainly follow the trend of the American cotton, continued very high throughout the Presidency and Sind. The following table compares the prices for the year with those of the previous year.

Variety.	Price per bale of 400 pounds.			Percentage increase ( + ) or decrease ( - )	
	Average of 5 years ending 1916.	Average for 7 months ending 31st July		Over average.	Over the price of 1917.
		1917.	1918.		
	Rs.	Rs.	Rs.		
Broach ... ..	137	223	372	+167·63	+66·82
Khândesh ... ..	111	171	283	+154·95	+65·50
Dhârwar ... ..	178	227	368	+106·74	+62·11

**Fodder.**—Except at Dhulia, Dhârwar and Godhra (Panch Maháls) where it is reported to be slightly cheaper, the price of dry grass was either stationary or somewhat higher than the last year. *Jowári kadbi* was generally higher except in Sholápur and Dhârwar where it was cheaper.

#### VII.—AGRICULTURAL STOCK.

14. Information under this head is collected once only in five years. The result of the next enumeration will be published in 1919-20.

#### VIII & IX.—CONDITION OF THE AGRICULTURAL POPULATION.

15. So far as actual cultivators are concerned, the year was not an unfavourable one, as the high prices, on the whole, more than compensated for a poor *kharif* crop over much of the area. But the labouring classes were very hard hit by the continuous rise in prices of foodstuffs, of cloth and of practically all other articles of general consumption, and this has already led to a general increase of agricultural wages. On the whole the most characteristic feature of the year was the general and very marked rise in prices. It has been so rapid that one can hardly yet gauge its general economic result.

HAROLD H. MANN,  
Ag. Director of Agriculture.

**APPENDIX A.**  
**AREAS CULTIVATED AND UNCULTIVATED.**  
*Area in Acres (000 omitted).*

Details.	Presidency Proper.			Sind.		
	1916-17.	1917-18.	Increase (+) or Decrease (-) per cent.	1916-17.	1917-18.	Increase (+) or Decrease (-) per cent.
<i>A.—Cultivated Area.</i>						
Gross cropped area ...	26,980	26,833	- 0.51	5,027	4,829	- 3.94
Area cropped more than once ...	769	780	+ 1.43	407	365	-10.32
Net area cropped ...	26,211	26,053	- 0.60	4,620	4,464	- 3.38
Current fallows ...	4,735	4,941	+ 4.35	4,834	5,010	+ 3.64
Assessed ...	30,812	30,863	+ 0.17	8,794	8,704	- 1.02
Unassessed ...	134	131	- 2.24	660	770	+16.67
<b>Total, A ...</b>	<b>30,946</b>	<b>30,994</b>	<b>+ 0.16</b>	<b>9,454</b>	<b>9,474</b>	<b>+ 0.21</b>
<i>B.—Uncultivated Area.</i>						
Available for cultivation—						
Culturable waste ...	1,110	1,034	- 6.85	5,913	5,849	- 1.08
Not available for { Forest ...	7,402	7,633	+ 3.12	703	697	- 0.85
cultivation. { Others ...	5,074	5,073	- 0.02	13,908	13,950	+ 0.30
<b>Total, B ...</b>	<b>13,586</b>	<b>13,740</b>	<b>+ 1.13</b>	<b>20,524</b>	<b>20,496</b>	<b>- 0.14</b>
<b>Grand Total ...</b>	<b>44,532</b>	<b>44,734</b>	<b>+ 0.45</b>	<b>29,978</b>	<b>29,970</b>	<b>- 0.03</b>

**APPENDIX B.**  
**CROPPED AREA.**  
*Area in Acres (000 omitted).*

Crops.	Presidency Proper.					Sind.				
	Normal.	1916-17.	1917-18.	Percentage by which area in col. 4 exceeds (+) or falls short of (-) that in		Normal.	1916-17.	1917-18.	Percentage by which area in col. 9 exceeds (+) or falls short of (-) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári ...	7,506	7,157	7,997	+ 6.54	+ 11.74	639	759	564	- 11.74	- 25.69
Báiri ...	4,413	4,463	3,082	- 30.16	- 30.79	835	1,139	1,018	+ 21.91	- 10.62
Paddy ...	1,586	1,627	1,601	+ 6.62	+ 3.93	856	1,271	1,159	+ 35.40	- 8.81
Wheat ...	1,603	1,625	1,975	+ 23.21	+ 21.54	499	607	675	+ 35.27	+ 11.20
Gram ...	623	603	747	+ 19.90	+ 23.88	75	158	150	+ 100.00	- 5.06
Other Cereals and Pulses ...	3,135	3,241	2,892	- 7.75	- 10.77	246	311	309	+ 25.61	- 0.64
<b>Total, Cereals and Pulses ...</b>	<b>18,866</b>	<b>18,706</b>	<b>18,384</b>	<b>- 2.55</b>	<b>- 1.72</b>	<b>3,150</b>	<b>4,245</b>	<b>3,875</b>	<b>+ 23.02</b>	<b>- 8.72</b>
Tobacco ...	77	92	100	+ 29.87	+ 8.70	9	8	8	- 11.11	...
Sugarcane ...	60	73	89	+ 48.33	+ 21.92	3	4	4	+ 33.33	...
Oil-seeds ...	1,124	912	834	- 25.80	- 8.55	403	347	513	+ 27.24	+ 47.64
Cotton ...	2,956	4,160	4,381	+ 48.21	+ 5.31	180	235	264	+ 46.67	+ 12.34
Other Crops ...	1,406	3,037	3,045	+ 116.87	+ 0.26	93	188	165	+ 77.42	- 12.23
<b>Total, Food-crops ...</b>	<b>19,462</b>	<b>19,330</b>	<b>18,945</b>	<b>- 2.65</b>	<b>- 1.99</b>	<b>3,194</b>	<b>4,202</b>	<b>3,926</b>	<b>+ 22.92</b>	<b>- 8.74</b>
<b>Total, Non-food-crops.</b>	<b>5,027</b>	<b>7,650</b>	<b>7,868</b>	<b>+ 56.91</b>	<b>+ 3.11</b>	<b>644</b>	<b>725</b>	<b>903</b>	<b>+ 40.22</b>	<b>+ 24.55</b>
<b>Total, Crops ...</b>	<b>24,489</b>	<b>26,980</b>	<b>26,833</b>	<b>+ 9.57</b>	<b>- 0.54</b>	<b>3,838</b>	<b>5,027</b>	<b>4,829</b>	<b>+ 25.82</b>	<b>- 3.94</b>

**APPENDIX C.**  
**DISTRIBUTION OF CROPS.**

*Percentages on District—Gross Cropped Areas.*

No.	District.	Food Crops.											Non-food Crops.			Total.			
		Cereals and pulses.										Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.		
		Rice.	Wheat.	Barley.	Jowari.	Bajri.	Ragi.	Maize.	Gram.	Others.	Total.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
<b>A.—PRESIDENCY PROPR.</b>																			
<i>I.—Gujardt.</i>																			
1	Ahmedabad	5	16	1	21	9	...	...	2	4	58	2	28	2	10	60	40		
2	Kaira	10	3	...	8	17	6	...	4	18	64	3	12	3	18	67	33		
3	Panch Mahala	11	3	1	3	7	3	21	12	12	73	1	7	5	14	74	26		
4	Broach	1	11	...	17	1	...	...	...	9	39	1	50	1	9	40	60		
6	Surat	12	3	...	10	1	1	...	...	7	34	7	21	2	36	41	59		
	Average	{	1917-18	8	8	...	13	8	2	3	3	9	54	3	23	3	17	57	43
		{	1916-17	6	6	...	16	12	2	2	2	10	56	8	21	3	17	59	41
<i>II.—Deccan.</i>																			
6	West Khândesh	4	13	...	8	25	1	...	2	9	62	1	31	5	1	63	37		
7	East Khândesh	...	3	...	14	15	...	...	1	14	47	2	48	1	2	49	51		
8	Nasik	3	17	...	16	28	5	...	5	9	83	2	2	7	6	85	15		
9	Ahmednagar	1	10	...	48	15	1	...	4	5	84	2	4	3	7	86	14		
10	Poona	4	4	...	49	18	2	...	3	4	84	3	1	2	10	87	13		
11	Sholapur	1	2	...	62	8	...	...	3	4	80	1	3	4	12	81	19		
12	Sátara	3	2	...	32	16	2	...	4	11	70	4	...	5	21	74	26		
	Average	{	1917-18	2	7	...	35	17	2	...	3	8	74	2	11	4	9	76	24
		{	1916-17	2	6	...	29	23	2	...	3	9	74	2	12	4	8	76	24
<i>III.—Karnatak.</i>																			
13	Belgaum	6	6	...	32	6	2	1	2	14	60	2	16	2	11	71	29		
14	Bijapur	...	7	...	46	5	...	...	2	4	64	1	28	5	2	65	35		
15	Dhárwar	7	11	...	23	...	1	...	2	12	56	1	33	2	8	57	43		
	Average	{	1917-18	4	8	...	35	4	1	...	2	9	63	3	26	2	7	66	35
		{	1916-17	4	8	...	34	7	1	...	2	10	66	2	23	3	6	63	32
<i>IV.—Konkan.</i>																			
16	Thána	55	...	...	...	9	...	...	7	71	2	...	1	26	73	27			
17	Kolaba	68	...	...	...	11	...	...	12	69	3	...	1	7	92	8			
18	Batnágiri	41	...	...	...	18	...	...	24	63	6	...	4	7	69	11			
19	Kánara	64	...	...	...	3	...	...	2	69	9	...	...	24	76	24			
	Average	{	1917-18	58	...	...	...	9	...	10	77	4	...	1	13	81	19		
		{	1916-17	59	...	...	...	9	...	10	78	4	...	1	17	82	18		
	Average A...	{	1917-18	7	7	...	29	11	2	1	3	9	69	2	16	3	10	71	29
		{	1916-17	6	6	...	26	16	2	1	2	10	69	2	15	4	10	71	29
<b>B.—SIND.</b>																			
20	Karáchi	50	6	2	10	3	...	...	...	5	76	2	...	10	12	78	23		
21	Lárkána	31	16	1	19	...	...	...	2	12	81	1	...	18	...	82	18		
22	Sukkur	13	34	...	21	5	...	...	9	8	90	2	1	6	1	92	8		
23	Hyderabad	44	4	...	1	28	...	...	...	1	78	2	10	5	5	80	20		
24	Nawábábáh	4	13	1	17	25	...	...	1	4	65	2	16	15	2	67	33		
25	Thar-Pákar	12	9	...	1	61	...	...	...	1	84	...	11	3	2	84	16		
26	Upper Sind Frontier	16	19	...	15	14	...	...	13	8	85	...	...	15	...	85	15		
	Average B...	{	1917-18	24	14	...	12	31	...	...	3	6	60	1	5	11	3	61	19
		{	1916-17	25	12	...	15	23	...	...	3	6	84	1	5	7	3	86	15
	Average for the Presidency.	{	1917-18	9	8	...	27	13	1	1	3	9	70	2	15	4	9	72	28
		{	1916-17	9	7	...	25	18	1	1	2	9	72	2	14	4	9	74	26



**APPENDIX D.**  
**IRRIGATED AREA.**

*Area in Acres (000 omitted).*

Details.	Presidency Proper.			Sind.			
	1916-17.	1917-18.	Increase (+) or Decrease (-) per cent.	1916-17.	1917-18.	Increase (+) or Decrease (-) per cent.	
<i>A.—Area Irrigated.</i>							
Irrigated from Govt. Canals.	128	146	+ 14·06	3,312	3,010	- 9·12	
Do. Private Canals.	79	81	+ 2·53	20	17	- 15·00	
Do. Wells ...	517	559	+ 8·12	35	35	...	
Do. Tanks ...	116	119	+ 2·59	...	...	...	
Do. Other sources.	30	23	- 23·33	417	191	- 54·20	
<b>Total, A.—Area Irrigated...</b>	<b>870</b>	<b>928</b>	<b>+ 6·67</b>	<b>3,784</b>	<b>3,253</b>	<b>- 14·03</b>	
<i>B.—Crops Irrigated.</i>							
Wheat ... ..	186	194	+ 4·30	532	484	- 9·02	
Other Cereals and Pulses ...	448	494	+ 10·27	3,008	2,350	- 21·87	
Miscellaneous. {	Food crops .	196	214	+ 9·18	73	55	- 24·66
	Non-food crops.	147	150	+ 2·04	570	566	- 0·70
<b>Total, B.—Crops Irrigated...</b>	<b>977</b>	<b>1,052</b>	<b>+ 7·68</b>	<b>4,183</b>	<b>3,455</b>	<b>- 17·40</b>	

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

## STATEMENT I.

*Average Fall of Rain from 1st June 1917 to 31st May 1918 at each of the representative Stations of the Districts in the Bombay Presidency.*

No.	District Head-quarter Station.	Kharif Rains (1st June 1917 to 30th September 1917).				Rabi Rains (1st October 1917 to 28th February 1918).				Hot-weather Rains (1st March 1918 to 31st May 1918).				Total.			
		Average.		1917.		Average.		1917-18.		Average.		1918.		Average.		1917-18.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	<i>Deccan.</i>	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21.10	30	16.19	34	2.16	5	7.59	11	0.48	1	1.95	4	23.74	35	25.73	4
2	Jalgaon ..	28.38	42	21.02	48	2.41	3	3.30	7	0.78	1	1.06	2	31.57	46	25.38	5
3	Nasik ...	24.39	44	21.20	46	3.35	2	6.16	9	1.02	1	5.83	6	28.70	47	33.19	6
4	Ahmednagar ...	19.24	29	20.72	35	3.62	8	8.91	12	1.32	3	5.37	9	24.18	40	35.00	5
5	Poona ...	22.33	37	18.64	43	6.98	8	12.02	17	1.57	4	4.82	8	30.87	49	35.48	6
6	Sholapur ...	22.28	31	19.84	30	4.66	7	9.63	10	2.22	4	5.23	10	29.16	42	34.70	5
7	Satara ...	30.08	55	25.76	56	6.14	9	10.17	16	3.15	6	3.66	8	39.37	70	39.59	8
8	Hilly Deccan Tracts.	63.53	66	70.92	87	4.33	5	14.22	17	1.68	3	4.06	8	69.54	74	89.20	11
	<i>Karnatak.</i>																
9	Belgaum ...	38.87	62	31.78	69	7.59	12	13.92	19	5.84	9	4.95	11	52.30	83	50.65	9
10	Bijapur ...	16.41	26	19.71	23	6.02	10	7.14	13	2.69	6	4.27	7	25.12	42	31.12	4
11	Dharwad ...	19.60	45	16.30	48	7.26	12	13.53	16	6.51	10	9.04	10	33.37	67	38.87	7
12	Hilly Karnatak Tracts	60.54	65	59.20	77	6.32	8	14.15	21	3.85	7	6.24	12	70.71	80	79.59	11
	<i>Konkan.</i>																
13	Karwar ...	115.25	90	126.28	102	6.78	11	14.70	20	4.47	4	31.20	19	126.50	105	172.18	14
14	Ratnagiri ...	95.94	85	102.04	97	5.31	6	12.48	18	1.76	1	12.06	9	103.01	92	126.58	12
15	Alibag ...	85.04	78	102.23	90	3.02	4	15.18	10	1.07	1	9.60	10	89.13	83	127.01	11
16	Thana ...	98.55	86	106.55	97	3.53	5	23.41	14	2.13	1	11.14	8	104.21	92	141.10	11
	<i>Gujarat.</i>																
17	Surat ...	36.03	44	38.54	56	2.37	3	15.96	10	0.16	...	0.91	3	38.56	47	55.41	6
18	Broach ...	41.46	41	37.55	51	1.62	3	16.08	11	0.13	...	0.92	2	43.21	44	54.55	6
19	Kaira ...	31.34	39	43.98	48	0.75	2	10.55	11	0.12	...	...	...	32.21	41	54.53	5
20	Godhra ...	39.36	43	52.64	55	1.05	3	6.34	10	0.23	1	0.09	...	40.84	47	59.07	6
21	Ahmedabad ...	31.79	35	38.31	47	0.93	2	7.05	11	0.17	...	1.23	1	32.89	37	46.59	5
	<i>Sind.</i>																
22	Karachi ...	5.55	6	4.39	10	0.95	2	...	...	0.55	1	1.33	3	7.05	9	5.72	1
23	Larkana ...	1.80	5	16.12	11	0.36	3	...	...	0.53	1	0.12	1	2.69	9	16.24	1
24	Sukkur ...	1.43	4	6.42	10	0.49	3	...	...	0.63	1	0.66	2	2.55	8	7.08	1
25	Hyderabad ...	4.20	7	6.85	12	0.36	2	...	...	0.38	1	0.05	...	4.94	10	6.90	1
26	Nawabshah ...	...	...	15.29	14	...	...	...	...	...	...	0.01	...	...	...	15.30	1
27	Mirpurkhas ...	5.23	8	9.32	17	0.98	2	0.68	2	0.59	1	0.51	1	6.80	11	10.51	2
28	Jacotabad ...	2.01	4	10.28	13	0.49	3	...	...	0.62	1	1.12	3	3.12	8	11.40	1

Area as classified with details of Area under Cultivation.

No.	District.	Area by Village Papers.	Deduct area for which no returns exist. (Col. 2 (b) of Imperial Table A-1).	Net area for which statistics are available. (Col. 4 of Imperial Table A-1).	CULTIVARE			
					Gross area cropped.	Deduct area cropped more than once.	Net cropped area. (Col. 5 of Imperial Table A-2.)	Add current fallows. (Col. 4 of Imperial Table A-2.)
	1	2	3	4	5	6	7	8
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<b>A.—BOMBAY PRESIDENCY PROPER.</b>								
<i>Gujarāt.</i>								
1	Ahmedabad ... ..	2,451,881	233,685	2,213,196	1,291,970 161,455	28,511 446	1,263,459 160,009	327,195 68,349
2	Kaira ... ..	1,026,207	84,467	941,740	797,467 63,589	48,723 1,722	748,744 61,867	41,681 4,469
3	Panch Mahāla ... ..	1,028,986	176,991	851,995	504,561 119,584	75,662 15,948	428,899 103,636	45,212 43,864
4	Broach ... ..	940,387	18,721	921,666	615,295 15,741	1,923 16	613,367 15,725	30,307 767
5	Surat ... ..	1,058,160	25,942	1,032,218	738,882 24,398	61,768 1,462	724,114 22,936	28,093 462
<i>Deccan.</i>								
6	West Khāndesh ... ..	3,480,279	933,900	2,546,289	1,410,128 12,113	28,591 29	1,381,535 12,084	170,111 326
7	East Khāndesh ... ..	2,908,167	.....	2,908,167	1,997,181	21,923	1,975,258	83,986
8	Nāsik ... ..	3,771,193	17,612	3,753,581	2,136,923 12,546	60,589 15	2,067,324 12,531	402,065 1,409
9	Ahmednagar ... ..	4,243,508	33,410	4,210,098	2,816,261 22,552	69,778 194	2,756,483 22,358	435,126 4,507
10	Poona ... ..	3,427,998	48,981	3,379,017	2,103,291 31,401	103,370 443	1,999,921 30,958	529,805 16,744
11	Sholāpur ... ..	2,915,994	.....	2,915,994	2,176,022 94,388	31,613 7,909	2,144,409 86,479	377,285 15,575
12	Sātara ... ..	3,136,080	144,984	2,990,096	1,997,942 94,388	134,916 7,909	1,863,026 86,479	361,685 15,575
<i>Karnātak.</i>								
13	Belgaum ... ..	2,952,389	143,610	2,808,779	1,747,225 67,774	30,781 152	1,716,444 67,622	394,508 19,309
14	Bijāpur ... ..	3,653,919	11,985	3,641,934	2,826,852 9,235	5,045 .....	2,821,807 9,235	400,088 2,225
15	Dhārwar ... ..	2,946,965	72,381	2,874,584	2,180,469 54,523	22,477 110	2,157,992 54,413	197,884 3,391
<i>Konkan.</i>								
16	Thāna ... ..	2,239,164	65,831	2,223,333	599,657 19,855	10,188 10	589,469 19,845	407,156 29,452
17	Kolāba ... ..	1,387,522	65,157	1,322,365	385,776 24,848	13,776 307	371,999 24,541	375,871 29,405
18	Ratnāgiri ... ..	2,556,847	1,883,940	672,907	189,268 573,743	11,366 30,517	177,700 543,226	244,088 846,416
19	Kānara ... ..	2,525,909	.....	2,525,909	267,810 6,353	16,963 2,321	250,844 4,032	89,298 9,353
	<b>Total A</b> ... ..	<b>48,700,555</b>	<b>3,965,987</b>	<b>44,734,568</b>	<b>26,832,975</b> <b>1,306,745</b>	<b>780,181</b> <b>59,280</b>	<b>26,052,794</b> <b>1,247,465</b>	<b>4,941,404</b> <b>1,086,670</b>
<b>B.—SIND.</b>								
20	Karāchi ... ..	7,520,037	.....	7,520,037	482,471	27,025	455,446	366,647
21	Lārkāna ... ..	3,237,843	.....	3,237,843	1,112,787	176,316	936,471	645,562
22	Sukkur ... ..	3,586,458	.....	3,586,458	483,922	48,880	440,112	633,306
23	Hyderabad ... ..	2,833,694	.....	2,833,694	611,665	9,966	607,699	783,173
24	Nawāshāh ... ..	2,487,484	.....	2,487,484	562,862	27,177	536,185	764,376
25	Thar Pārkar ... ..	8,727,528	.....	8,727,528	962,164	8,102	954,062	1,388,255
26	Upper Sind Frontier ... ..	1,702,228	124,908	1,577,320	658,389 6,353	67,512 2,321	540,877 4,032	428,651 9,353
	<b>Total B</b> ... ..	<b>30,035,272</b>	<b>124,908</b>	<b>29,970,364</b>	<b>4,828,850</b> <b>6,353</b>	<b>364,978</b> <b>2,321</b>	<b>4,463,852</b> <b>4,032</b>	<b>5,010,010</b> <b>9,353</b>
	<b>Grand Total</b> ... ..	<b>78,795,827</b>	<b>4,090,895</b>	<b>74,704,932</b>	<b>31,661,805</b> <b>1,313,098</b>	<b>1,145,159</b> <b>61,601</b>	<b>20,516,646</b> <b>1,251,497</b>	<b>9,951,414</b> <b>1,096,023</b>

NOTE.—Figures in block type show estimates for areas for

District of the Bombay Presidency, 1917-18.

Columns and 8.	Details of Column 9.		UNCULTIVATED AREA.			Total, Columns 12 to 14.	District.	No.
	Assessed.	Unassessed.	Culturable waste unoccupied and unassessed. (Col. 3 of Imperial Table A-2.)	Not available for cultivation.				
				Forest. (Col. 1 of Imperial Table A-2.)	Others. (Col. 2 of Imperial Table A-2.)			
9	10	11	12	13	14	15	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—BOMBAY PRESIDENCY PROPER.	
							<i>Gujardt.</i>	
1,590,854	1,583,117	7,537	145,815	12,032	464,695	622,542	Ahmedabad	1
228,358	228,358	.....	614	.....	9,713	10,327	Kaira	2
790,425	789,475	950	20,708	.....	130,612	151,315	Panch Mahals	3
66,336	66,243	93	702	.....	17,429	18,131	Broach	4
474,111	473,220	891	85,366	201,832	90,837	377,584	Surat	5
147,500	147,500	.....	702	10,150	18,639	29,491		
643,674	640,607	3,067	25,620	.....	252,372	277,392		
16,492	16,372	120	484	.....	1,745	2,229		
752,207	749,525	2,682	62,656	45,280	172,775	280,711		
23,398	23,398	.....	18	.....	1,826	1,844		
							<i>Deccan.</i>	
1,551,646	1,546,468	5,178	181,352	534,990	278,301	994,643	West Khândesh	6
12,410	12,410	.....	460	920,206	914	921,580	East Khândesh	7
2,059,244	2,058,069	1,175	67,231	461,665	320,627	848,923	Násik	3
2,469,389	2,468,004	1,385	73,307	816,106	394,779	1,284,192	Ahmednagar	9
13,940	13,940	.....	.....	1,268	2,404	3,672	Poona	10
3,191,609	3,184,571	7,038	40,480	533,252	444,757	1,018,489	Sholápur	11
26,865	26,865	.....	15	.....	6,539	6,545	Sátára	12
2,529,726	2,492,578	37,148	7,672	411,673	429,946	843,291		
47,702	47,702	.....	.....	28	1,251	1,279		
2,521,694	2,495,885	25,809	14,982	120,583	258,735	394,300		
2,224,691	2,223,076	1,615	26,593	448,379	290,433	765,405		
102,054	102,054	.....	5,123	519	37,288	42,930		
							<i>Karnátak.</i>	
2,110,952	2,108,519	2,433	71,402	436,074	190,351	697,827	Belgaum	13
86,931	86,931	.....	975	736	54,968	56,679	Bijápur	14
3,221,875	3,221,834	41	49,285	177,253	198,518	420,039	Dhárwár	15
11,460	11,460	.....	300	.....	225	525		
2,355,876	2,355,696	180	43,865	242,014	232,829	618,708		
57,804	57,804	.....	1,633	.....	12,944	14,577		
							<i>Konkan.</i>	
996,625	967,297	29,328	49,266	782,838	394,604	1,226,708	Thána	16
49,297	49,297	.....	444	1,156	14,934	16,534	Kolába	17
747,870	743,891	3,979	21,578	328,396	224,521	574,496	Ratnágiri	18
53,946	52,946	.....	.....	2,608	8,603	11,211	Kánara	19
421,788	421,774	14	5,958	9,547	236,614	251,119		
1,389,642	1,389,642	.....	2,932	4,629	486,737	494,298		
340,142	339,058	1,084	40,537	2,072,052	72,878	2,185,767		
30,994,198	30,862,664	131,534	1,033,967	7,683,371	5,073,032	13,740,370	Total A.	
2,334,135	2,333,922	213	14,402	941,300	676,150	1,631,852		
							<b>B.—SIND.</b>	
822,093	667,956	154,137	813,047	169,264	5,725,633	6,697,944	Karáchi	20
1,582,033	1,434,271	147,762	771,685	56,276	827,849	1,665,810	Lárkána	21
1,073,419	824,211	249,207	850,923	252,596	1,409,516	2,513,040	Sukkur	22
1,384,872	1,369,147	15,725	915,937	71,517	458,367	1,448,821	Hyderabad	23
1,299,561	1,259,214	40,347	391,761	88,672	707,490	1,187,923	Nawábsháh	24
2,342,357	2,263,101	79,256	1,850,134	43,241	4,491,796	6,385,171	Thar Párkar	25
969,528	885,910	83,618	253,049	25,359	329,390	607,792	Upper Sind Frontier	26
13,385	.....	13,385	.....	111,523	.....	111,523		
9,473,862	8,703,810	770,052	5,849,535	696,925	13,950,041	20,496,501	Total B.	
13,385	.....	13,385	.....	111,523	.....	111,523		
40,468,060	39,566,474	901,586	6,883,502	8,330,296	19,023,073	34,236,871	Grand Total.	
2,347,520	2,333,922	13,598	14,402	1,052,823	676,150	1,743,375		

which regular statistics are not available.

STATEMENT III  
Cropped Area in each District

Crops.	Ahmedabad.			Kaira.			Panch Mahals.			Broach.			
	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
Cereals and Pulses.	1. Rice ... ..	62,961	3,296	66,277	51,340	2,833	84,169	57,185	10,630	67,855	8,952	159	9,111
	2. Wheat ... ..	211,522	22,635	234,007	16,816	1,262	20,078	16,385	4,087	20,475	69,187	1,146	70,333
	3. Barley ... ..	8,446	661	9,107	1,363	176	1,550	4,190	630	5,120	...	...	...
	4. Cholam or Jowar (millet).	269,804	43,402	313,206	50,639	4,528	55,167	10,054	1,640	12,504	102,143	2,746	104,889
	5. Canbu or Bajri (millet).	111,803	9,575	121,377	135,793	18,818	164,611	35,569	6,570	42,139	5,404	83	5,487
	6. Rdgi or Marva ... ..	1,553	116	1,671	42,597	3,059	51,058	15,372	3,151	18,523	125	...	125
	7. Maize ... ..	5,434	230	5,664	739	140	879	106,248	36,004	142,342	20	...	20
	8. Gram (Pulse) ... ..	30,610	2,196	32,806	31,679	550	32,229	60,601	13,355	73,956	2,754	29	2,783
	9. Other food-grains, including pulses.	46,947	5,139	52,077	142,342	12,732	155,074	59,949	10,901	70,850	53,923	1,271	55,193
	Total ...	748,091	87,291	836,282	511,328	44,094	555,422	366,436	57,418	453,854	212,567	5,364	247,931
Oil-seeds.	10. Linseed ... ..	619	30	649	81	...	81	313	6	319	...	...	...
	11. Sesamum (Tal or Jinjira)	10,713	1,663	12,396	6,632	716	7,348	15,456	1,967	17,423	4,212	92	4,304
	11(a). Rape and Mustard ...	2,324	12	2,336	1,719	10	1,728	1,677	257	1,934	165	...	165
	11(b). Groundnut ... ..	5,732	2	5,734	570	27	597	2,955	381	3,336	376	47	423
	12. Others ... ..	11,265	310	11,564	14,918	1,073	15,930	5,977	1,027	7,004	957	13	969
Total ...	30,653	2,046	32,699	23,919	1,825	25,744	26,378	3,700	30,078	5,710	151	5,861	
13. Condiments and Spices ...	2,847	149	3,096	6,127	224	5,351	1,379	346	1,725	364	3	367	
Sugar	14. Sugarcane ... ..	573	190	753	87	...	87	51	15	66	50	...	50
	15. Others ... ..	2	...	2	...	...	...	...	...	79	...	79	
Total ...	575	190	755	87	...	87	51	15	66	129	...	129	
Fibres	16. Cotton ... ..	361,737	46,520	408,257	90,360	6,044	96,424	33,773	3,310	37,083	309,431	8,791	318,222
	17. Jute ... ..	...	...	...	...	...	...	...	...	...	...	...	
	18. Others ... ..	3,955	33	3,988	6,420	434	6,854	8,049	1,006	9,055	119	...	119
Total ...	365,692	46,553	412,245	96,800	6,508	103,308	41,822	4,322	46,144	309,550	8,791	318,341	
Dyes	19. Indigo ... ..	228	...	228	...	...	...	...	...	...	33	...	33
	20. Others ... ..	2,259	...	2,259	221	10	231	...	...	...	1	...	1
Total ...	2,487	...	2,487	221	10	231	...	...	...	34	...	34	
Drugs and Narcotics.	21. Opium ... ..	...	...	...	...	...	...	...	...	...	...	...	
	22. Coffee ... ..	...	...	...	...	...	...	...	...	...	...	...	
	23. Tea ... ..	...	...	...	...	...	...	...	...	...	...	...	
	24. Tobacco ... ..	4,259	245	4,504	31,949	1,343	33,292	1,499	293	1,792	2,298	126	2,424
	25. Cinchona ... ..	...	...	...	...	...	...	...	...	...	...	...	
	26. Indian Hemp ... ..	...	...	...	...	...	...	...	...	...	...	...	
	27. Others ... ..	...	...	...	...	...	...	...	...	...	...	...	
Total ...	4,259	245	4,504	31,949	1,343	33,292	1,499	293	1,792	2,298	126	2,424	
28. Fodder Crops ... ..	108,694	23,327	131,981	101,256	7,152	108,408	60,015	22,522	82,537	49,730	1,100	50,830	
29. Fruits and Vegetables including root crops.	27,373	703	28,076	20,101	2,402	22,503	5,775	937	7,712	4,902	186	5,085	
30. Miscellaneous (a) Food ...	95	1	96	357	16	373	192	53	245	1	...	1	
	(b) Non-food	294	...	294	322	15	337	14	2	16	80	...	80
31. Grand Total ... ..	1,291,970	160,465	1,452,435	707,467	63,589	810,066	504,561	119,584	624,145	615,295	15,741	631,036	
32. Area cropped more than once.	28,511	446	28,957	48,723	1,722	50,445	75,602	15,946	91,610	1,923	16	1,944	
33. (31-32) Net area cropped during the year.	1,263,459	160,009	1,423,468	748,744	61,867	810,611	428,959	103,636	532,535	613,367	15,725	629,092	

(In Imperial Form A-3.)  
the Bombay Presidency, 1917-18.

Surat.			West Khândesh.			East Khândesh.	Nâsik.			Ahmednagar.			Crops.
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
98,148	2,297	100,443	51,724	805	52,329	1,257	69,371	1,528	70,897	16,153	60	16,213	1. Rice ...
22,649	414	23,063	186,362	2,332	188,754	68,522	389,337	1,179	370,516	272,490	1,488	273,978	2. Wheat ...
...	...	...	...	...	...	...	...	...	...	697	6	603	3. Barley ...
76,881	5,070	81,951	114,896	718	115,614	284,020	344,574	733	345,307	1,356,463	9,916	1,366,319	4. Cholam or Jowar (millet) ...
5,418	48	5,450	340,984	984	350,968	388,818	588,637	701	589,388	439,611	3,147	442,758	5. Cumbu or Bajri (millet) ...
10,680	192	10,872	9,429	23	9,456	...	109,462	3,568	113,050	24,838	...	24,838	6. Ragi or Marua ...
3	...	3	3,551	70	3,621	434	3,802	129	3,931	1,971	6	1,977	7. Maize ...
2,545	29	2,574	34,921	1,091	35,912	14,261	99,739	670	100,408	117,810	1,361	119,170	8. Gram (Pulse) ...
52,233	1,749	53,982	118,326	1,825	119,651	273,752	152,165	1,966	184,161	136,447	2,490	138,907	9. Other food grains including pulses.
268,583	9,794	278,347	669,092	7,213	676,305	941,694	1,777,165	10,502	1,787,668	2,366,319	18,142	2,384,761	Total.
...	...	...	11,995	539	12,531	3,323	48,315	43	48,357	33,364	786	34,150	10. Linseed ...
1,666	16	1,681	21,392	726	22,118	11,638	7,618	57	7,675	20,352	121	20,473	11. Sesamum (Til or Jiryili) ...
436	...	436	1,965	18	1,983	48	1,234	...	1,234	10	...	10	11(a). Rape and Mustard ...
1,888	97	1,935	2,008	65	2,073	11,384	10,967	31	10,998	5,415	238	5,654	11(b). Groundnuts ...
14,249	543	14,792	32,265	319	32,584	1,139	78,333	1,354	79,687	16,630	104	16,734	12. Others ...
17,633	656	18,294	69,325	1,884	70,989	27,532	146,467	1,484	147,951	75,772	1,249	77,021	Total.
1,969	132	2,001	5,418	231	5,649	18,274	17,866	82	17,938	7,680	166	7,836	13. Condiments and Spices.
3,749	84	3,833	1,317	...	1,317	1,218	10,011	30	10,041	10,208	28	10,324	14. Sugarcane ...
465	6	471	...	...	...	...	...	...	...	5	...	5	15. Others ...
4,214	90	4,304	1,317	...	1,317	1,218	10,011	30	10,041	10,303	28	10,329	Total.
161,083	4,397	165,480	436,725	2,766	439,491	951,686	50,189	...	50,189	115,785	1,245	117,010	16. Cotton ...
...	...	...	...	...	...	...	...	...	...	...	...	...	17. Jute ...
3,753	87	3,840	6,129	140	6,269	10,528	4,190	18	4,209	9,720	126	9,846	18. Others ...
164,336	4,484	168,320	442,854	2,906	445,760	962,214	54,379	18	54,397	125,485	1,371	126,856	Total.
...	...	...	131	...	131	172	...	...	...	...	...	...	19. Indigo ...
...	...	...	12	...	12	2,330	15,711	144	15,855	171,405	1,100	172,505	20. Others ...
...	...	...	143	...	143	2,502	15,711	144	15,855	171,405	1,100	172,505	Total.
...	...	...	...	...	...	...	...	...	...	...	...	...	21. Opium ...
...	...	...	...	...	...	...	...	...	...	...	...	...	22. Coffee ...
1	...	1	...	...	...	...	...	...	...	...	...	...	23. Tea ...
691	62	753	634	20	654	2,838	1,394	2	1,396	3,526	55	3,581	24. Tobacco ...
...	...	...	...	...	...	...	...	...	...	...	...	...	25. Cinchona ...
...	...	...	...	...	...	...	...	...	...	390	...	390	26. Indian Hemp ...
...	...	...	27	...	27	278	314	...	314	225	...	225	27. Others ...
692	62	754	661	20	681	2,616	1,698	2	1,700	4,141	55	4,196	Total.
276,645	7,913	286,558	1,637	...	1,637	6,048	66,043	200	66,243	16,826	18	16,844	28. Fodder crops.
52,285	1,357	53,542	19,541	79	19,620	35,506	22,162	84	22,246	37,963	138	38,097	29. Fruit and Vegetables including root crops.
10	...	10	56	...	56	68	370	...	379	925	7	932	30. Miscellaneous (a) Food crops.
140	10	150	82	...	82	109	5,061	...	5,061	30	...	36	(b) Non-food.
786,982	24,393	813,280	1,410,126	12,113	1,422,239	1,997,181	2,136,923	12,518	2,149,409	2,810,261	22,552	2,838,813	31. Grand Total.
64,768	1,462	66,230	26,561	29	26,630	21,923	69,599	15	69,614	69,778	194	69,972	32. Area cropped more than once.
724,114	21,936	747,050	1,381,585	12,084	1,393,619	1,975,258	2,067,324	12,531	2,079,855	2,756,493	22,758	2,779,841	33. (31-32) Net area cropped during year.

Crops.	Poona.			Sholapur.			Sátara.			Belgaum.			Bijapur.		
	Reported.	Esti- mated.	Total.	Reported.	Reported.	Esti- mated.	Total.	Reported.	Esti- mated.	Total.	Reported.	Esti- mated.	Total.		
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
Cereals and pulses.	1. Rice ... ..	79,182	6,146	84,928	12,000	49,763	3,796	53,559	107,542	2,816	116,358	6,369	1	8,33	
	2. Wheat ... ..	93,400	875	94,275	41,796	48,925	4,080	53,005	112,452	2,980	116,382	207,143	1,091	208,23	
	3. Barley ... ..	1,164	...	1,164	5,576	4,101	254	4,365	1,434	...	1,434	2,699	8	2,70	
	4. Cholam or Jowar (millet).	1,028,566	7,391	1,036,257	1,354,531	635,181	26,573	661,739	561,508	16,713	578,216	1,312,654	4,937	1,317,79	
	5. Cumbu or Bajri (millet)	372,542	3,956	376,498	168,714	319,216	12,152	331,368	102,947	2,149	105,096	140,324	302	140,62	
	6. Ragi or Marua ... ..	34,093	4,044	38,137	403	42,266	4,509	46,775	32,569	6,193	38,759	90	...	9	
	7. Maize ... ..	1,225	...	1,225	12,670	8,573	743	9,316	12,935	292	13,127	1,351	...	1,35	
	8. Gram (Pulse) ... ..	65,611	1,570	67,181	63,941	77,752	3,050	80,802	41,420	1,939	43,359	59,375	442	59,81	
	9. Other food-grains, including pulses.	93,403	4,116	97,519	64,562	217,608	13,097	230,635	237,643	9,010	246,653	106,374	307	106,68	
Total ...	1,769,486	27,008	1,796,584	1,744,233	1,403,365	68,189	1,471,554	1,210,342	48,042	1,258,384	1,837,573	7,068	1,844,64		
Oil-seeds	10. Linseed ... ..	1,811	7	1,819	25,313	4,827	306	5,223	3,750	3	3,753	53,864	80	53,94	
	11. Sesamum (Til or Jinjili)	2,471	90	2,661	6,831	295	12	307	3,985	47	4,032	8,455	7	8,46	
	11(a). Rape and Mustard ...	49	...	49	23	1	...	1	201	...	201	...	...	...	
	11(b). Groundnut ... ..	16,371	472	16,843	40,614	83,853	6,474	90,327	18,335	900	19,735	2,645	2	2,65	
	12. Others ... ..	26,641	1,261	27,902	15,496	12,295	1,061	13,356	6,041	2,314	10,355	9,297	92	9,38	
Total ...	47,343	1,830	49,173	83,377	101,271	7,943	109,214	34,812	3,264	38,076	79,261	121	79,38		
13. Condiments and Spices ...	14,556	36	14,591	11,885	26,927	1,130	28,057	23,419	343	23,762	4,490	8	4,49		
Sugar	14. Sugarcane ... ..	17,203	4	17,207	3,065	15,550	1,192	16,742	15,670	490	16,060	1,695	8	1,70	
	15. Others ... ..	56	...	56	179	...	...	...	16	...	16	...	...	...	
Total ...	17,239	4	17,263	3,244	15,550	1,192	16,742	15,686	490	16,076	1,723	6	1,73		
Fibres	16. Cotton ... ..	9,709	...	9,709	65,549	8,262	143	8,404	268,441	11,713	280,154	789,797	1,696	791,4	
	17. Jute ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	
	18. Others ... ..	3,254	74	3,328	11,690	10,484	392	10,576	12,783	353	13,086	6,875	4	6,88	
Total ...	12,963	74	13,037	77,239	18,746	534	19,280	281,174	12,066	293,240	798,472	1,700	800,1		
Dyes	19. Indigo ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	
	20. Others ... ..	106,214	647	106,861	109,566	38,789	1,095	39,834	28,217	113	28,330	77,784	281	78,0	
Total ...	106,214	647	106,861	109,566	38,789	1,095	39,834	28,217	113	28,330	77,784	281	78,0		
Drugs and Narcotics.	21. Opium ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	
	22. Coffee ... ..	...	...	...	...	4	...	4	...	...	...	...	...	...	
	23. Tea ... ..	...	...	...	...	19	...	19	...	...	...	...	...	...	
	24. Tobacco ... ..	967	...	967	2,299	9,761	169	9,930	36,971	416	37,387	1,447	3	1,45	
	25. Cinchona ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	
	26. Indian Hemp ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	
	27. Others ... ..	668	26	694	503	591	26	617	437	...	437	63	...	...	
Total ...	1,630	26	1,656	2,597	10,375	195	10,570	36,908	416	37,324	1,510	3	1,51		
28. Fodder Crops ... ..	88,493	1,454	89,947	129,357	326,432	11,979	338,411	63,573	1,748	65,321	9,117	...	9,11		
29. Fruits and Vegetables including root crops.	44,574	232	44,806	16,581	55,857	2,134	57,991	28,246	1,292	29,538	16,901	33	16,93		
30. Miscellane-ous Crops. (a) Food ...	243	1	244	580	621	7	628	18	...	18	1	...	1		
	(b) Non-food	530	...	530	1,053	9	...	9	30	...	30	21	...		
31. Grand Total ... ..	2,103,291	31,401	2,134,692	2,176,022	1,897,912	94,388	2,092,330	1,747,225	67,774	1,814,999	2,626,662	9,235	2,635,9		
32. Area cropped more than once.	103,370	443	103,813	31,613	134,916	7,909	142,825	30,781	152	30,933	5,045	...	5,04		
33. (31-32) Net area cropped during the year.	1,999,921	30,958	2,030,879	2,144,409	1,863,026	86,479	1,949,505	1,716,444	67,622	1,784,066	2,621,607	9,235	2,631,0		

(In Imperial Form A-3)—continued.

Dhárwár.			Thána.			Kolába.			Ratnágiri.			Kánara.	Crops.	
Reported.	Esti- mated.	Total.	Reported.	Esti- mated.	Total.	Reported.	Esti- mated.	Total.	Reported.	Esti- mated.	Total.	Reported.		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
152,877	1,674	154,551	328,831	10,724	339,555	255,914	19,681	275,595	75,034	160,470	235,504	179,728	1. Rice	...
235,678	8,102	243,780	299	...	299	...	...	...	...	...	...	...	2. Wheat	...
10	...	10	...	...	...	...	...	...	...	...	...	...	3. Barley	...
492,865	18,440	511,105	666	...	666	...	...	...	...	...	...	871	4. Cholam or <i>Jowar</i> (millet)	...
7,500	1,502	9,002	1	...	1	...	...	1	...	...	...	...	5. Cambu or <i>Bajri</i> (millet)	...
34,539	429	35,017	52,124	1,352	53,476	41,575	1,855	43,430	32,662	121,500	154,462	3,886	6. <i>Ragi</i> or <i>Murva</i>	...
13	...	13	30	...	30	5	...	5	1	...	1	145	7. Maize	...
42,825	1,134	43,959	1,802	15	1,817	850	14	864	30	68	98	237	8. Gram (Pulse)	...
254,463	7,350	261,813	40,193	1,389	41,582	45,693	1,409	47,102	45,805	222,470	268,275	6,104	9. Other food grains including pulses.	...
1,220,620	39,630	1,259,250	423,951	13,489	437,431	344,038	22,959	366,997	156,752	504,588	661,340	181,771	Total.	
16,919	118	17,037	...	...	...	...	...	...	...	...	...	12	10. Linseed	...
10,754	443	11,197	1,128	72	1,200	2,223	18	2,241	217	550	767	99	11. Sesamum ( <i>Til</i> or <i>Jingiri</i> )	...
163	1	164	44	8	52	...	...	...	2	...	2	36	11(a). Rape and Mustard	...
1,890	7	1,897	101	...	101	11	...	11	162	485	647	69	11(b). Groundnuts	...
11,706	350	12,056	6,778	273	6,051	932	8	941	7,078	16,135	23,211	233	12. Others	...
41,432	919	42,351	7,051	353	7,404	3,167	26	3,193	7,467	17,170	24,627	449	Total.	
55,797	579	56,376	1,741	28	1,769	226	...	226	611	1,204	2,015	4,528	13. Condiments and spices.	
5,236	48	5,284	510	...	510	20	...	20	458	635	1,093	2,924	14. Sugarcane	...
70	...	70	...	...	...	12	...	12	...	...	...	...	15. Others	...
6,306	48	5,354	510	...	510	32	...	32	458	635	1,093	2,924	Total.	
728,650	11,548	740,198	...	...	...	...	...	...	1	...	1	...	16. Cotton	...
...	...	...	...	...	...	...	...	...	...	...	...	...	17. Jute	...
5,320	157	5,477	978	146	1,124	218	...	218	2,611	5,937	8,549	195	18. Others	...
733,970	11,705	745,675	978	146	1,124	218	...	218	2,612	5,937	8,549	195	Total.	
...	...	...	...	...	...	...	...	2	...	...	...	...	19. Indigo	...
35,894	1,116	37,010	...	...	...	...	...	613	...	...	...	...	20. Others	...
35,894	1,116	37,010	...	...	...	...	...	3,955	...	...	...	...	Total.	
...	...	...	...	...	...	...	...	...	...	...	...	...	21. Opium	...
...	...	...	...	...	...	...	...	...	...	...	...	45	22. Coffee	...
...	...	...	...	...	...	...	...	...	...	...	...	...	23. Tea	...
355	...	355	1	...	1	...	...	...	...	...	...	...	24. Tobacco	...
...	...	...	...	...	...	...	...	...	...	...	...	...	25. Cinchona	...
...	...	...	...	...	...	...	...	...	...	...	...	...	26. Indian Hemp	...
1,634	22	1,706	506	...	506	...	...	395	1,370	3,504	4,874	15,879	27. Others	...
2,039	22	2,061	507	...	507	...	...	395	1,370	3,504	4,874	15,924	Total.	
65,784	648	66,432	150,916	5,406	156,322	...	1,906	27,329	8,070	24,072	32,142	42,503	28. Fodder crops.	
19,617	858	20,473	...	...	...	...	257	12,218	11,724	16,238	27,957	19,100	29. Fruit and Vegetables including root crops.	
...	...	...	...	...	...	...	...	...	1	...	1	...	30. Miscellaneous (a) Food crops.	
10	...	10	...	...	...	...	...	15	11	400	411	41	(b) Non-food.	
2,180,469	54,523	2,234,996,353	...	...	...	395,775	24,948	410,623	159,268	573,743	733,009	267,810	31. Grand Total.	
23,477	110	23,587,321	...	...	...	10,198	307	14,083	11,566	30,517	42,083	16,966	32. Area cropped more than once.	
2,157,992	54,413	2,212,405	...	...	...	371,999	24,541	396,540	177,700	543,226	720,928	250,844	33. (31-32) Net area cropped during the year.	



Crops.	Total, Presidency proper.			Karachi.	Larkhans.	Sukkur.	Hyderabad.	Nawabshah.	Thar and Parkar.	
	Reported.	Estimated.	Total.	Reported.	Reported.	Reported.	Reported.	Reported.	Reported.	
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
Cereals and pulses.	1. Rice ... ..	1,691,013	231,770	1,922,783	241,298	350,432	65,645	272,280	20,925	112,413
	2. Wheat ... ..	1,974,766	51,729	2,026,495	28,340	179,109	168,022	24,062	73,785	86,408
	3. Barley ... ..	29,600	2,030	31,630	9,646	10,013	697	991	8,659	1,390
	4. Cholam or Jowar (millet)...	7,997,321	142,812	8,140,133	46,218	206,372	90,323	6,696	97,314	14,317
	5. Cambu or Bajri (millet)...	3,062,329	59,932	3,122,261	13,133	4,695	28,030	168,709	139,616	583,005
	6. Bajri or Marua ... ..	494,551	150,075	644,626	572	3	24	9	.....	9
	7. Maize ... ..	159,050	37,704	196,754	801	.....	2	92	79	598
	8. Gram (Pulse) ... ..	747,061	27,513	774,574	511	16,054	43,497	180	7,450	442
	9. Other food-grains including pulses.	2,207,968	293,642	2,501,610	25,594	134,712	37,784	5,876	22,645	7,448
Total ...	18,383,657	1,000,207	19,383,864	366,133	901,390	441,224	479,081	365,472	609,020	
Oil-seeds.	10. Linseed ... ..	209,506	2,004	211,510	.....	.....	.....	.....	.....	.....
	11. Sesamum (Til or Jinjili).	135,536	6,617	142,153	13,650	3,735	2,317	3,057	5,782	11,256
	11(a). Rape and Mustard ...	9,798	336	10,134	37,750	178,833	26,567	25,170	62,165	8,217
	11(b). Groundnuts ... ..	205,847	9,290	215,077	.....	.....	.....	.....	.....	1
	12. Others ... ..	273,329	26,214	299,573	202	16,450	10	7	1	9,174
Total ...	834,014	44,401	878,415	51,502	199,023	28,894	28,234	87,948	28,677	
13. Condiments and Spices ...	205,934	4,050	210,334	1,151	2,102	2,560	1,433	509	1,405	
Sugar ...	14. Sugarcane ... ..	89,595	2,710	92,305	1,167	193	217	1,087	72	1,104
	15. Others ... ..	911	6	917	205	208	1,903	21	29	.....
Total ...	90,506	2,716	93,222	1,372	401	2,120	1,108	101	1,104	
Fibres ...	16. Cotton ... ..	4,381,173	98,178	4,479,356	281	117	2,094	62,341	88,137	109,404
	17. Jute ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
	18. Others ... ..	109,021	8,937	117,958	23	12	5	179	124	90
Total ...	4,490,194	107,115	4,597,309	304	129	2,699	62,520	88,261	109,494	
Dyes ...	19. Indigo ... ..	564	.....	.....	.....	85	909	.....	2,345	3
	20. Others ... ..	588,403	4,506	592,909	38,789	387	218	5	3	.....
Total ...	588,967	4,506	593,473	38,789	472	1,127	5	2,348	3	
Drugs and Narcotics.	21. Opium ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
	22. Coffee ... ..	49	.....	49	4	.....	.....	.....	.....	.....
	23. Tea ... ..	20	.....	20	9	.....	.....	.....	.....	.....
	24. Tobacco ... ..	99,779	2,644	102,423	.....	164	1,562	3,126	1,789	216
	25. Cinchona ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
	26. Indian Hemp ... ..	300	.....	300	.....	.....	.....	.....	.....	.....
	27. Others ... ..	22,640	3,578	26,218	.....	26	1	1	.....	.....
Total ...	122,879	6,222	129,100	44	195	1,563	3,127	1,769	216	
28. Fodder crops ... ..	1,634,667	109,171	1,743,838	55,132	55,723	263	.....	616	10,907	
29. Fruit and Vegetables including root crops.	470,810	27,245	498,055	6,069	6,333	730	10 <sup>2</sup>	8,439	2,192	
30. Miscellaneous crops.	(a) Food.	3,454	85	3,539	17	.....	10	.....	46	
	(b) Non-food	7,939	427	8,366	147	700	783	25,0	6,890	2,090
31. Grand Total ... ..	26,832,975	1,306,745	28,139,720	482,421	1,112,787	498,092	611,641	1,814,99	42,342	982,164
32. Area cropped more than once.	780,181	59,280	839,461	27,025	176,316	48,890	9,966	30,931	7,177	8,102
33. (31-32) Net area cropped during the year.	26,052,794	1,247,46	27,300,259	455,440	936,471	440,112	601,699	1,784,066	3,185	954,062

(In Imperial Form A-3)—concluded.

Upper Sind Frontier.			Total Sind.			Grand Total.			Crops.
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
95,447	.....	95,447	1,159,616	.....	1,158,616	2,549,629	231,770	3,081,399	1. Rice
114,924	711	115,635	674,650	711	675,361	2,649,416	5 2,440	2,701,856	2. Wheat
186	.....	186	26,522	.....	26,522	56,182	2,030	58,212	3. Barley
93,379	2,924	96,303	563,849	2,924	566,773	8,561,170	145,736	8,706,906	4. Cholam or <i>Jawar</i> (millet)...
83,325	.....	83,325	1,018,533	.....	1,018,533	4,100,862	59,932	4,160,794	5. Cambu or <i>Bajri</i> (millet) ...
.....	.....	.....	617	.....	617	495,163	150,075	645,238	6. <i>Ragi</i> or <i>Morcha</i> ...
30	.....	30	1,601	.....	1,601	160,651	37,704	198,355	7. Maize
82,254	.....	82,254	150,418	.....	150,418	897,479	27,513	924,992	8. Gram (Pulse)
46,048	.....	46,048	230,087	.....	230,087	2,438,053	293,642	2,731,695	9. Other food-grains including pulses.
515,623	3,635	519,258	3,874,953	3,635	3,878,589	22,258,610	1,003,842	23,262,452	Total.
.....	.....	.....	.....	.....	.....	209,506	2,004	211,510	10. Linseed
2,729	.....	2,729	42,455	.....	42,455	177,991	6,617	184,608	11. Sesamum ( <i>Til</i> or <i>Jinjili</i> ) ...
85,593	2,718	88,311	444,300	2,718	447,018	454,096	3,024	457,120	11(a). Rape and Mustard
.....	.....	.....	1	.....	1	205,648	9,230	215,078	11(b). Groundnuts
1	.....	1	25,845	.....	25,845	299,174	26,244	325,419	12. Others
68,523	2,718	71,241	512,601	2,718	515,319	1,346,615	47,119	1,393,734	Total.
609	.....	609	9,783	.....	9,783	215,467	4,650	220,117	13. Condiments and spices.
8	.....	8	3,848	.....	3,848	93,443	2,710	96,153	14. Sugarcane
10	.....	10	2,376	.....	2,376	3,287	6	3,293	15. Others
18	.....	18	6,221	.....	6,221	96,730	2,716	99,446	Total.
814	.....	814	263,788	.....	263,788	4,644,966	18,178	4,743,144	16. Cotton
.....	.....	.....	.....	.....	.....	.....	.....	.....	17. Jute
5	.....	5	438	.....	438	109,459	8,937	118,396	18. Others
819	.....	819	264,226	.....	264,226	4,754,425	107,115	4,861,540	Total.
.....	.....	.....	3,342	.....	3,342	3,906	.....	3,906	19. Indigo
.....	.....	.....	613	.....	613	599,016	4,506	599,522	20. Others
.....	.....	.....	3,955	.....	3,955	592,622	4,506	597,128	Total.
.....	.....	.....	.....	.....	.....	.....	.....	.....	21. Opium
.....	.....	.....	.....	.....	.....	49	.....	49	22. Coffee
.....	.....	.....	.....	.....	.....	20	.....	20	23. Tea
39	.....	39	7,898	.....	7,898	107,677	2,644	110,321	24. Tobacco
.....	.....	.....	.....	.....	.....	.....	.....	.....	25. Cinchona
.....	.....	.....	110	.....	110	590	.....	500	26. Indian Hemp
.....	.....	.....	5	.....	5	22,645	3,573	26,218	27. Others
39	.....	39	8,013	.....	8,013	130,691	6,222	137,113	Total.
42	.....	42	65,177	.....	65,177	1,703,044	109,171	1,812,215	28. Fodder crops.
2,808	.....	2,808	44,781	.....	44,781	518,591	27,246	542,836	29. Fruits and Vegetables including root crops.
.....	.....	.....	110	.....	110	3,564	95	3,659	30. Miscellaneous crops.
308	.....	308	3,007	.....	3,007	43,946	427	44,373	(a) Food crops.
603,339	6,353	614,742	4,828,339	6,353	4,835,183	31,661,305	1,313,093	32,974,398	(b) Non-food.
67,512	2,321	69,833	364,978	2,321	367,299	1,145,159	61,001	1,206,760	31. Grand Total.
540,577	4,032	544,909	4,463,852	4,032	4,467,884	30,516,046	1,251,497	31,768,143	32. Area cropped more than once.
.....	.....	.....	.....	.....	.....	.....	.....	.....	33. (31-32) Net area cropped during the year.

STATEMENT  
*Irrigated Area in the Bombay*

No.	District.	Area irrigated from (Col. 6 of Imperial Table A-2.)					Total.
		Government canals.	Private canals.	Wells.	Tanks.	Other sources.	
1	2	3	4	5	6	7	8
<b>A.—PRESIDENCY PROPER.</b>							
<i>Gujarāt.</i>							
1	Ahmedabad ...	11,579 323	417	30,056 5,548	2,890	661	45,603 5,871
2	Kaira ...	4,155	...	29,091	487	1,442	35,175
3	Panch Mahāls ...	51 600	...	686 1,330	...	13 281	750 2,411
4	Broach ...	10	...	269	59	13	292
5	Surat ...	...	...	598 6	...	...	657 6
		...	...	5,867 142	2,092 7	112	8,071 149
<i>Deccan.</i>							
6	West Khāndesh ...	11,118	1,476	13,006 32	17	...	25,617 32
7	East Khāndesh ...	2,570	31	25,363	160	432	28,756
8	Nāsik ...	26,474	9,472	55,597 341	1,199	393	93,135 341
9	Ahmednagar ...	15,166	9,634	88,290	...	...	113,090
10	Poona ...	43,142	11,872	1,079 57,690	2,506	270	1,188 116,480
11	Sholāpur ...	10,616	577	48 129,816	1,047	272	48 142,328
12	Sātāra ...	11,483 1,720	41,087 3,978	53,326 1,517	575	1,115	107,586 7,215
<i>Karnāṭak.</i>							
13	Belgaum ...	4,161	2,960	37,878 2,299	24,534 2	2,863 225	72,396 2,526
14	Bijāpur ...	146	162	13,333	763	339	15,213
15	Dhārwar ...	4,597	415	3,274 51	71,220 262	3,357	82,863 313
<i>Konkan.</i>							
16	Thāna ...	...	...	5,218	57	...	5,284
17	Kolāba ...	...	...	1,248	10	57	1,336
18	Ratnāgiri ...	...	2,113	5,675	1,022	2,300	11,110
19	Kānara ...	523	7,512 1,116	198 983	5,787 10,322	11,816 9,008	25,313 21,952
	<b>Total A ...</b>	<b>146,830 2,104</b>	<b>81,382 11,599</b>	<b>558,539 12,216</b>	<b>118,960 6,058</b>	<b>23,432 12,369</b>	<b>928,591 44,046</b>
<b>B.—SIND.</b>							
20	Karāchi ...	264,903	...	2,301	...	46,355	307,559
21	Lārkāna ...	579,406	...	511	...	14,847	594,764
22	Sukkur ...	250,702	12,286	25,445	...	28,257	314,690
23	Hyderabad ...	588,288	5,141	83	...	8,187	601,699
24	Nawābshāh ...	442,767	...	8,286	...	41,437	492,490
25	Thar Pārkar ...	401,158	...	187	...	...	401,345
26	Upper Sind Frontier ...	482,893	...	591	...	57,393 4,032	540,877 4,032
	<b>Total B ...</b>	<b>3,010,117</b>	<b>17,427</b>	<b>35,404</b>	<b>...</b>	<b>190,476 4,032</b>	<b>3,253,424 4,032</b>
	<b>Grand Total ...</b>	<b>3,156,447 2,104</b>	<b>98,759 11,599</b>	<b>593,943 12,216</b>	<b>118,960 6,058</b>	<b>213,908 16,101</b>	<b>4,182,017 48,078</b>

NOTE.—Figures in block type show estimates for areas

No. IV.

Presidency for the year 1917-18.

Crops irrigated. (Col. 7 of Imperial Table A-2.)					Deduct area cropped with irrigation more than once.	Net irrigated area.
Wheat.	Other cereals & pulses.	Miscellaneous.		Total.		
		Food crops.	Non-food-crops.			
9	10	11	12	13	14	15
14,694	23,088	4,054	4,188	45,574	971	45,003
3,435	1,239	450	805	5,929	58	5,871
1,850	4,983	2,076	23,848	35,757	582	35,175
176	190	69	315	750	.....	750
1,548	316	589	8	2,411	.....	2,411
221	15	56	.....	292	.....	292
31	28	354	244	657	.....	657
.....	.....	3	3	6	.....	6
35	1,527	5,620	1,314	8,796	725	8,071
.....	7	101	50	158	9	149
13,988	4,498	4,071	4,498	27,055	1,438	25,617
27	.....	.....	5	32	.....	32
13,472	2,058	8,785	5,530	29,845	1,089	28,756
39,124	25,357	25,171	27,239	116,891	23,756	93,135
182	15	67	77	341	.....	341
30,872	63,349	20,608	13,685	128,511	15,424	113,086
213	698	193	194	1,293	110	1,183
22,850	66,550	39,645	11,779	140,824	25,344	115,480
.....	48	.....	.....	48	.....	48
24,157	101,423	23,707	17,968	167,255	24,927	142,328
23,408	51,094	29,862	19,702	127,066	19,480	107,586
1,395	3,346	1,749	1,160	8,150	935	7,215
2,716	43,053	22,079	10,670	78,518	6,122	72,396
315	1,098	888	377	2,678	152	2,526
2,700	3,801	6,954	4,137	17,542	2,290	15,252
27	73,557	8,117	1,586	83,587	724	82,863
.....	246	62	5	313	.....	313
.....	.....	4,165	1,598	5,763	479	5,284
.....	.....	1,687	149	1,836	.....	1,836
.....	.....	2	.....	2	.....	2
.....	6,960	3,302	1,854	11,116	6	11,110
.....	11,411	10,112	3,985	25,508	195	25,313
.....	19,516	2,471	180	22,167	215	21,952
194,472	493,758	213,817	150,127	1,052,174	123,581	928,593
5,964	18,813	13,752	6,976	45,505	1,459	44,046
9,949	292,251	8,869	22,204	333,273	25,714	307,559
79,754	490,842	6,367	40,932	617,895	23,131	594,764
97,469	225,987	11,952	21,509	356,917	42,227	314,690
24,062	455,019	13,159	119,425	611,665	9,966	601,699
73,725	285,841	7,457	152,333	519,356	26,866	492,490
84,446	199,579	4,384	119,798	408,207	6,862	401,345
114,924	400,559	3,125	89,481	608,389	67,512	540,877
711	2,924	.....	2,718	6,353	2,321	4,032
484,329	2,350,378	55,313	565,682	3,455,702	202,278	3,253,424
711	2,924	.....	2,718	6,353	2,321	4,032
678,801	2,844,136	269,130	715,809	4,507,876	325,859	4,182,017
6,675	21,737	13,752	9,694	51,858	3,780	48,078

for which regular statistics are not available.

## STATEMENT V.

*Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1917-1918.*

No.	District.	Kharif.										Rabi.						Perennial Sugar-cane.	
		Jowári.	Bajri.	Paddy.	Kodra.	Rajpi.	Vavi.	Tur.	Old, Mug and Meth.	Sesamum.	Cotton.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.		
1	Ahmedabad	42	42	85	67	58	42	75	58	56	...	59	42	47	75	58	67	67	83
2	Kaira	50	25	83	50	50	53	83	8	8	...	58	50	71	67	67	50	75	83
3	Panch Mahals	100	50	117	92	100	89	160	67	50	...	92	...	117	108	83	100	100	83
4	Broach	67	50	83	75	33	50	69	57	25	...	75	67	83	83	67	...	...	83
5	Surat	67	67	83	75	83	76	75	63	67	...	83	67	92	83	83	...	42	100
6	West Khándesh	67	58	75	83	75	75	67	81	67	67	...	67	92	92	75	83	...	100
7	East Khándesh	117	75	83	67	...	72	104	70	75	67	...	...	104	100	104	92	...	100
8	Násik	58	58	83	50	92	81	58	67	58	51	...	58	93	92	75	84	...	100
9	Ahmednagar	...	58	83	67	83	73	58	58	58	64	...	67	84	58	75	83	...	92
10	Poona	83	75	83	67	83	83	67	78	75	67	...	75	85	83	75	67	100	100
11	Sholapur	...	52	73	67	67	92	42	42	50	67	...	84	93	67	67	75	...	100
12	Sátara	75	67	77	58	67	65	58	58	67	58	...	75	79	83	67	83	...	100
13	Belgaum	58	50	75	58	83	56	33	44	50	...	85	67	90	75	50	50	...	92
14	Bijápur	58	50	61	33	42	58	42	43	50	...	75	67	83	83	67	67	...	92
15	Dhárwár	75	67	67	67	67	67	58	67	67	...	92	75	92	83	67	67	...	83
16	Thána	92	83	92	75	83	83	75	69	83	...	...	...	75	75	67	...	75	83
17	Kolába	...	100	117	100	100	100	100	100	100	...	...	...	...	100	...	...	...	83
18	Ratnágiri	...	...	83	83	92	83	58	67	75	50	...	...	...	67	...	...	...	83
19	Kánara	25	...	67	...	58	...	...	50	50	...	...	...	...	33	...	...	...	83
20	Karáchi	33	50	50	...	58	75	...	53	42	...	50	...	58	50	50	...	50	58
21	Lárkána	33	33	42	...	50	33	...	50	42	...	42	...	70	50	50	...	58	42
22	Sukkur	25	33	67	...	67	75	...	71	50	...	50	...	73	75	67	...	67	67
23	Hyderabad	46	48	50	...	67	48	...	58	42	...	42	...	58	64	67	...	67	67
24	Nawábsháh	25	33	58	...	...	42	33	73	33	...	33	...	77	58	50	...	58	50
25	Thar Párkar	46	27	67	...	50	50	39	42	50	...	42	...	67	46	58	...	50	58
26	Upper Sind Frontier	25	33	67	...	...	50	...	67	50	...	50	...	75	67	67	...	58	67

---

STATEMENT V-A.

---

## Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarāt.			Deccan.			Karnā	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
<b>1917-18.</b>								
<i>Cereals.</i>								
1. Rice ...	327,855	1,226	179,492	291,273	875	113,824	279,273	792
2. Wheat ...	367,958	400	65,781	1,090,844	554	269,719	567,396	465
3. Barley ...	15,786	818	5,768	11,698	535	2,796	4,146	922
4. Jowār ...	567,897	562	142,464	5,163,787	466	1,078,594	2,407,112	457
5. Bājri ...	329,023	309	45,365	2,558,512	230	262,412	254,724	132
6. Rāgi ...	82,847	915	33,854	232,659	723	75,114	73,866	774
7. Maize ...	148,908	1,110	78,225	33,174	1,050	15,557	14,491	146
8. Kodra ...	161,027	730	52,144	13,554	740	4,475	217	423
9. Other Cereals ...	38,680	1,004	17,387	177,630	641	50,796	244,965	524
Total Cereals ...	2,039,979	682	620,730	9,573,181	437	1,868,287	3,846,190	477
<i>Pulses.</i>								
10. Tur ...	63,760	518	14,747	204,415	655	59,763	118,261	475
11. Gram ...	144,348	538	34,672	481,075	386	82,834	146,135	336
12. Other Pulses ...	123,709	360	16,591	743,588	374	124,255	251,704	287
Total Pulses ...	331,817	446	66,010	1,429,108	418	266,852	516,100	343
Total Cereals and Pulses.	2,371,796	665	686,740	11,002,239	435	2,135,139	4,362,290	461
<b>*1916-17.</b>								
<i>Cereals.</i>								
1. Rice ...	260,280	1,166	135,493	288,829	892	112,999	286,810	814
2. Wheat ...	246,154	582	65,980	865,793	568	219,492	552,212	410
3. Barley ...	14,689	978	6,412	7,225	517	1,669	2,751	916
4. Jowār ...	666,915	805	239,704	4,280,010	507	968,843	2,350,591	475
5. Bājri ...	530,275	783	185,371	3,501,149	286	446,520	495,638	174
6. Rāgi ...	78,552	1,246	43,856	233,961	678	70,773	79,227	650
7. Maize ...	134,980	1,473	88,756	28,260	960	12,111	12,307	1,039
8. Kodra ...	152,417	1,207	32,128	16,511	749	5,522	288	479
9. Other Cereals ...	44,077	937	18,438	196,659	639	56,124	216,738	528
Total Cereals ...	2,128,639	909	864,138	9,413,417	451	1,894,058	3,987,562	461
<i>Pulses.</i>								
10. Tur ...	68,862	571	17,548	286,059	688	87,851	188,496	549
11. Gram ...	89,319	553	22,034	402,064	440	79,050	132,199	359
12. Other Pulses ...	140,779	379	23,810	896,046	395	168,005	323,816	290
Total Pulses ...	298,960	475	63,392	1,584,169	459	324,906	644,511	380
Total Cereals and Pulses.	2,427,599	843	927,530	10,997,580	452	2,218,964	4,632,073	450
<b>*1915-16.</b>								
<i>Cereals.</i>								
1. Rice ...	175,237	579	45,275	272,738	1,035	126,053	277,497	968
2. Wheat ...	171,643	371	28,410	860,221	648	248,857	676,808	442
3. Barley ...	32,117	874	12,533	6,247	594	1,657	3,180	791
4. Jowār ...	801,281	526	187,973	4,124,185	627	1,158,521	2,744,577	617
5. Bājri ...	459,486	427	87,654	4,034,128	306	550,641	499,011	296
6. Rāgi ...	76,173	511	17,363	218,926	928	90,728	75,240	952
7. Maize ...	131,485	746	43,807	28,622	920	11,758	13,031	1,074
8. Kodra ...	149,599	286	19,072	13,546	748	4,522	209	343
9. Other Cereals ...	32,924	649	9,532	204,205	717	68,094	233,347	687
Total Cereals ...	2,029,896	498	451,619	9,762,818	518	2,255,831	4,522,700	588
<i>Pulses.</i>								
10. Tur ...	56,519	289	7,287	303,824	785	106,484	175,972	804
11. Gram ...	15,043	272	10,319	362,520	426	68,971	143,132	365
12. Other Pulses ...	92,791	302	12,518	975,995	608	221,500	308,055	412
Total Pulses ...	234,353	288	30,124	1,642,339	541	396,955	627,159	599
Total Cereals and Pulses.	2,264,249	477	481,743	11,405,157	521	2,652,786	5,149,859	578

\* Include estimates for areas for which

V-A.

Bombay Presidency for the years 1917-18, 1916-17 and 1915-16.

tak.	Konkan.			Total Presidency Proper.			Sind.			
	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
	98,691	1,024,382	1,123	513,429	1,922,783	1,086	905,436	1,558,816	605	313,056
	117,859	299	300	40	2,026,495	501	453,399	675,351	849	265,988
	1,707	.....	...	.....	31,630	727	10,271	26,582	535	6,324
	490,605	1,337	340	203	8,140,133	470	1,706,866	566,773	822	81,412
	21,693	2	...	.....	3,142,261	234	328,470	1,018,533	257	117,084
	25,620	255,254	682	75,422	644,626	730	209,910	617	686	139
	6,345	181	458	37	196,754	1,140	100,164	1,601	770	550
	41	133,357	571	34,025	308,155	660	90,985	.....	.....	.....
	57,314	98,131	890	38,973	559,406	658	164,420	10,785	376	1,808
	818,775	1,512,943	980	662,129	16,972,243	524	3,969,921	3,458,863	503	776,441
	25,090	9,412	296	1,245	395,878	571	100,845	98	183	8
	21,835	3,016	309	416	774,574	404	139,757	150,418	341	22,947
	32,219	122,168	251	18,695	1,241,169	337	186,760	269,204	361	43,338
	79,144	134,696	256	15,356	2,411,621	397	427,362	419,720	354	66,293
	897,919	1,647,589	921	677,485	19,383,864	508	4,397,283	3,878,588	487	842,734
	104,275	1,029,115	1,045	479,960	1,860,034	1,008	832,727	1,270,857	885	501,932
	101,187	286	206	34	1,664,445	518	384,693	606,968	923	250,183
	1,125	1	...	.....	24,666	886	9,206	22,573	636	7,261
	498,631	1,714	350	268	7,299,230	524	1,707,451	760,784	890	302,224
	38,591	.....	...	.....	4,527,062	332	670,482	1,138,882	464	235,664
	20,379	251,276	532	59,634	634,336	687	194,642	762	691	285
	5,708	277	307	38	175,824	1,359	106,613	1,540	822	565
	62	126,531	470	26,312	294,747	867	114,024	.....	.....	.....
	51,044	98,892	745	33,239	557,366	639	158,845	14,092	616	3,877
	821,002	1,508,092	890	599,485	17,037,710	550	4,178,683	3,816,458	764	1,301,941
	46,207	8,246	314	1,155	551,657	620	152,761	94	310	13
	21,162	2,941	310	407	626,523	439	122,653	158,198	261	18,442
	41,928	130,597	252	14,638	1,491,238	358	238,431	271,948	339	41,173
	109,297	141,784	257	16,250	2,669,418	431	513,845	430,240	310	59,623
	980,299	1,649,876	836	615,735	19,707,128	533	4,692,528	4,246,698	713	1,361,569
	119,861	992,533	1,092	463,647	1,718,005	1,010	774,836	1,186,656	852	451,152
	133,371	205	262	24	1,703,677	538	410,662	664,353	810	294,149
	1,123	.....	...	.....	41,544	826	15,313	25,674	689	7,894
	756,375	1,733	397	307	7,671,726	613	2,098,176	430,420	674	129,467
	85,928	8	280	1	4,992,633	316	704,224	537,640	483	115,959
	31,976	276,910	537	66,375	647,249	714	206,442	1,050	685	321
	6,248	279	450	56	173,118	799	61,869	1,874	673	563
	32	17,027	1,314	9,990	180,331	417	33,616	.....	.....	.....
	71,607	48,735	965	21,646	519,211	737	170,879	7,582	548	1,856
	1,186,521	1,337,430	975	582,046	17,652,844	568	4,476,017	2,755,249	741	911,361
	63,184	7,450	269	895	543,765	732	177,800	54	249	6
	22,700	3,344	331	494	594,039	836	102,484	144,329	312	20,085
	56,647	309,745	453	62,661	1,686,586	469	353,326	219,291	300	29,369
	142,481	320,539	448	64,050	2,824,390	503	633,610	363,674	305	49,460
	1,329,002	1,657,969	873	646,096	20,477,284	559	5,109,627	3,118,923	690	960,821

regular statistics are not available.



## STATEMENT VI.

Prices (prevailing at harvest time) of Staple Articles and of Fodder for the year 1917-1918.

No.	Station.	Rate per rupee in aers of 80 tolas.										Price per Indian maund (3,200 tolas.)	
		Jowari.	Bajri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Gul.	Tobacco.	Cotton, cleaned.	Dry grass.	Jowari-kaabi.
1	Ahmedabad	9.25	9.50	5.88	5.38	...	9.00	6.13	4.00	4.00	...	Rs. s. p.	Rs. s. p.
2	Kaira	13.81	10.38	5.31	7.50	14.69	9.44	8.50	4.50	2.50	0.88	...	1 15 2
3	Panch Maháls (Godhra)	*15.10	8.50	6.31	6.75	14.25	10.00	6.00	4.00	2.00	1.00	0 13 2	...
4	Broach	7.69	9.00	6.13	7.00	...	7.50	6.50	4.00	2.50	0.56	1 3 2	1 1 1
5	Surat	9.25	9.50	6.50	5.56	...	8.81	5.56	4.63	3.25	1.06	1 4 5	1 3 2
6	West Khándesh (Dhulia)	11.06	10.38	6.00	7.44	...	7.00	7.44	5.00	3.31	1.31	0 8 0	0 8 4
7	East Khándesh (Jalgaon)	11.13	9.5	6.00	7.63	...	8.69	6.88	4.50	2.00	0.88	0 11 9	1 14 1
8	Násik	...	8.69	7.31	5.94	12.63	9.31	7.25	5.50	2.00	...	1 0 5	0 11 2
9	Ahmednagar	11.00	9.19	6.50	6.56	...	9.19	6.19	4.63	3.00	...	0 12 10	0 12 0
10	Poona	8.63	8.75	5.38	6.56	...	8.31	6.00	5.44	1.85	...	0 15 4	1 8 0
11	Sholápur	8.25	10.63	6.63	7.19	...	9.00	6.00	5.13	3.00	...	1 3 2	1 2 11
12	Sátára	8.56	9.36	6.75	6.00	12.50	9.69	6.56	5.88	2.50	...	0 11 8	0 14 11
13	Belgaun	9.75	11.44	8.31	7.00	14.50	8.50	5.81	6.00	2.31	...	0 14 4	1 5 4
14	Bijápur	9.63	8.50	8.19	7.31	...	7.81	6.00	5.25	2.50	...	...	0 14 3
15	Dhárwár	10.06	9.19	7.94	6.25	14.81	8.31	5.63	5.63	1.81	0.56	0 11 1	0 13 4
16	Thána	9.31	8.44	5.56	6.50	11.00	8.88	6.19	4.00	2.00	...	1 11 11	†0 11 0
17	Kolába (Alibág)	...	9.25	6.19	7.38	12.13	8.31	6.31	4.13	1.75	...	0 10 0	0 10 5
18	Ratnágiri	10.88	8.81	5.31	7.25	11.31	8.00	5.68	4.56	2.13	...	0 6 7	0 5 10
19	Kánara (Kárwár)	9.31	8.00	8.44	7.25	13.00	7.69	6.25	4.25	1.06	...	0 8 6	1 9 10
20	Karáchi	11.00	9.56	6.06	5.13	...	8.56	6.69	3.25	3.50	0.89	1 4 9	...
21	Lárkána	13.19	11.31	7.00	7.88	...	8.25	6.00	4.50	6.00	...	...	1 0 0
22	Sukkur	10.81	12.38	6.94	6.06	...	10.00	5.88	6.81	7.56	0.69	...	1 2 2
23	Hyderabad	11.69	9.69	6.25	5.69	...	7.38	6.13	3.81	4.00	0.75	0 6 7	0 6 9
24	Nawásháh	11.31	10.38	6.25	5.06	...	6.19	5.50	4.00	4.00	0.69	†0 7 0	0 7 0
25	Thar-Pákar (Mirpákhá)	12.13	10.63	7.06	6.00	...	6.94	...	5.00	1.50	0.63	0 4 7	...
26	Upper Sind Frontier (Jacobabad)	10.81	11.19	7.56	5.75	...	9.44	6.13	5.00	4.44	0.56	...	0 10 11

\* Maize.

† For rice straw.

‡ For Bajri straw.

Department of Agriculture, Bombay Presidency

# SEASON AND CROP REPORT

OF THE

## BOMBAY PRESIDENCY

FOR THE YEAR 1920-21



BOMBAY  
PRINTED AT THE GOVERNMENT CENTRAL PRESS  
1922

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No.  $\frac{A}{11406}$  OF 1921.

FROM

Dr. H. H. MANN, D. Sc.,

ACTING DIRECTOR OF AGRICULTURE, BOMBAY PRESIDENCY ;

TO

THE SECRETARY TO GOVERNMENT,  
REVENUE DEPARTMENT,  
BOMBAY.

Poona, 26th September 1921.

SIR,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1921.

I have the honour to be,  
Sir,  
Your most obedient Servant,

H. H. MANN,  
Director of Agriculture.

## SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1920-1921.

### I.—CHARACTER OF THE SEASON.

1. Statement No. 1 (page—i.) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. It will be noticed that the average rainfall figures for each station is different from that given in previous reports. Up to the present, the average rainfall has been based on the records for the eleven years previous to 1905, excluding 1899 which was altogether exceptional. We are now, however, supplied by the Meteorological Office, Simla, with average figures based for each station in all years for which rainfall statistics are available up-to and including 1915.

The *kharif* rains were only a little over half of the average throughout the Presidency except in the West Deccan, and in Belgaum where they were about normal. The *rabi* rains were altogether a failure in Gujarat and were very poor at all stations except in parts of Belgaum, Dharwar, the hilly Karnatak tracts, and Kanara where they were nearer the average while in Satara and Sholapur they were about one-third of the normal. In the Karnatak and Poona there were some hot weather showers but practically none elsewhere. Sind received only a few drops of the *kharif* rains except at Jacobabad where they just reached half the average, while there were none in the *rabi* and hot weather periods.

*Konkan.*—There were some slight ante-monsoon showers in May in the up-ghat talukas of the Kanara District which helped the drilling operations, but none elsewhere. The regular monsoon opened as usual in the first week of June with heavy down-pours on the coast at the south of the Kanara District, but this rain only moved northward slowly. By the middle of June, there was general rain in Kanara. Transplantation of rice was done in good time in Kanara as the fall was seasonable and favourable till end of August. In this District, however, the total annual fall was thirty per cent. below average but yielded a normal crop except in the extreme south. In other Konkan districts the falls were more or less light during July and August particularly in the coastal belt, and prolonged the transplantation of rice till the middle of August. In September the fall was only moderate but was helpful and improved the condition of the crops in the north Konkan. The October rains were very defective. The monsoon current throughout the season was weak, and the crops were never first class. The yield on the coastal tracts was therefore very poor and only fair in the interior. The *rabi* rains were a failure and hence no crops were grown. The irrigated crops and *Vaingan* rice suffered further for want of a sufficient water supply in the streams and wells.

*Karnatak.*—Ante-monsoon rain in light to fairly heavy showers was useful for the sowing of rice in the *mallad* tracts of Belgaum and Dharwar. The monsoon commenced in the second week of June except in the east of these districts, where sowings were retarded. The falls in July, August and September, though below average, were timely and favourable for the growth of rice and other crops in the west and all of them gave from fair to average yields. Grass and *jowar* fodder here fared well. The late rains were not adequate in October and onwards and the second crops such as pulses and linseed turned out very poorly. In the east of the Karnatak, scanty rains and winds adversely affected the crops until some fair falls of rain in September revived the condition of the surviving *jowar* and pulse crops to some extent. This rain was also useful for *rabi* sowings. The drought that followed continued to the end of the year and the outturn of all the standing *kharif* and *rabi* crops suffered very much and was fair in a few places only. On the whole the crops in these eastern tracts did not mature properly, the amount of grain was below normal, and scarcity of fodder and deficiency of water supply prevailed throughout.

*Deccan.*—There were some light to fair showers in April and May for the preparation of Land for *kharif* cultivation. The monsoon opened in the second week of June but was not general and sufficient in the east where sowings were retarded. The seedlings near the Sahyadris were generally in good condition and fair in lighter soils. In July the fall was enough in the west to complete transplantation, and was fair for cotton and other sowings in the north but was still defective in other parts. Crops progressed well in August and September in the west and north, but suffered very badly in other parts. In the eastern part of the area further *kharif* sowings were checked in places by the subsequent long break. In September there were some heavy but partial falls which saved the surviving *kharif* crops in portions of the area. These were also useful for undertaking *rabi* sowings. October rain allowed the completion of the *rabi* sowings in parts of Satara, Sholapur and Poona, but was very unsatisfactory elsewhere. There were no later rains. *Kharif* crops in the west and north of the Deccan returned about average yield while they were poor to fair in the east and south. *Rabi* crops were restricted in area and gave poor outturn for want of sufficient water supply. A fodder famine was the result in the east of the Deccan and cattle had to be sent away to the western parts for grazing, or to cattle camps opened and arranged for relief purposes.

*Gujarat.*—The fall in May was too early in Broach and north Gujarat and the cultivators were unprepared to receive it. The regular monsoon burst in the middle of June and continued till the end of July. This was well distributed and sufficient for completing the sowings in the north, but was short in the south. Rain in August was much below the average fall throughout and except in parts of Surat there was little later rain. The *kharif* crops sown early thrived well everywhere but the late ones suffered for want of further rain and yielded only an indifferent outturn. The *rabi* crops that were sown on the moisture available in the soil hardly grew at all, while the little irrigation possible was used to the full. As a result scarcity of fodder, food grains and even drinking water followed in many parts of the Ahmedabad, Panch Mahals and Broach districts.

*Sind.*—In Sind the inundation commenced late, fell off prematurely and rapidly about the middle of August which is the usual time for giving the *Kharif* crops their full supply and for flooding the *rabi* lands. The *Jamrao* and *Mitharo* canals failed absolutely in the *rabi* season owing to the supply being cut off through a slight change in the set of the river. The absence of rain again added to the difficulties. The areas cropped were hence curtailed and the yields of wheat, cotton and rice were only about quarter to half the average.

## II.—AREA CULTIVATED AND UNCULTIVATED.

(STATEMENT No. II, pages ii—v.)

2. The total number of villages in the Presidency proper rose from 22,934½ (the number appearing in the last report as 22,984½ being a misprint) to 22,938½ owing to the creation of three new villages in the Karad taluka of the Satara district one village in Chandgad Mahal of Belgaum Bombay Suburban district was newly formed in December 1920 comprising 91 villages (98,415 acres) by simple transfer from those hitherto included in the Thana District and the statistics for these are now separately recorded from this year.

3. The total area showed a net increase of 1,256 acres, due to corrections of mistakes in the areas previously recorded in Ratnagiri, survey of one inam village in Belgaum, and addition of three new villages from Vasantgad in Satara. Against this was a decline due to sub-divisions of survey numbers and verification of boundaries in Broach.

4. In Sind the total number of villages (5,345) rose by four owing to the formation of new villages in Nausharo taluka of the Nawabshah district and the net reporting area increased by 223 acres. 2,790 acres were newly added in Larkana, Nawabshah, Upper Sind Frontier and Karachi owing to survey operations and measurements of Kaccha lands thrown out by the Indus river (+1,563 acres) but this area was reduced by 4,300 acres transferred from Ubaurao and Kashmore Talukas of Sukkur district to Bhawalpur State.

5. The total area for which statistics were regularly collected and reported in the Presidency rose by 2,058 acres with a diminution of 802 acres in the non-reporting area. One *inam* village from the unsurveyed group in the North Daskrohi Taluka of the Ahmedabad District and one from Chandgad Mahal of Belgaum have been surveyed and the statistics have been included for the first time. Estimates for the probable cropping of the area for which no statistics are forthcoming were received as usual from all the districts except Ratnagiri for which they have been drawn up in this office.

6. *Cultivated, i.e., occupied area.*—(Appendix A, page 11.) contrasts the figures of cultivated and uncultivated areas with those of the previous year. In the Presidency Proper the gross and net cropped areas declined by 9·6 and 8·5 per cent., respectively, while the area cropped more than once fell by 37 per cent. below the corresponding figure of the previous year. This reflects the extent of the unfavourable character of the season during the year under report. Similar is the case with Sind. The areas under the above three heads showed a decrease of 13·4, 12·4, and 25 per cent., respectively. As a result of this unfavourable season the area under current fallows rose by 34·3 per cent. in the Presidency and 9·3 per cent. in Sind. The assessed occupied area remained exactly the same but there was a fall in the unassessed area by 24 per cent. in the Presidency and 12·2 per cent. in Sind. In Thar and Parkar district 1,48,000 acres of the unassessed area were assessed for cultivation.

7. *Uncultivated, i.e., unoccupied area.*—Variations under this head of course generally correspond with those under the occupied area which have been explained above. The area under Forest shows a net decrease of 23,949 acres in the Presidency, but an increase of 5,337 acres in Sind. Last year 45,946 acres shown through oversight in East Khandesh under Forest have now been transferred to the head of other non-cultivable area. In Poona 9,780 acres and in Sholapur 5,976 acres were afforested. Of the total uncultivated area 22,800 acres of culturable waste land, 51,100 from forest, and 6,300 from other miscellaneous lands were temporarily given out for cultivation. Thana (24,900 acres), and Poona (13,700 acres) contributed to the cultivation in the Forest area. In Sind the increases were distributed among Karachi, Larkana, Thar Parkar, and Nawabshah. About 55,000 acres of miscellaneous uncultivable area were assessed in Nawabshah and made available for cultivation and about the same area under culturable waste in Sukkur was transferred to the miscellaneous class.

### III.—CROPPED AREA OF THE YEAR.

(STATEMENT III, pages v—xv.)

8. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (page 11.) shows the effect of the season under report on the area sown as compared with the average and with the preceeding year's areas under the principal crops. In the Presidency proper the area under food crops receded by 10·5 per cent. below the previous year and 7·1 per cent. below the normal. *Bajri* and other cereals and pulses showed a considerable drop in the area cultivated owing to deficient rains at sowing time and the area under wheat and gram equally suffered for want of late rains. Among non-food crops oil seeds, sugarcane and tobacco showed some increase over the previous year but this was insufficient to make up the large decline under cotton and other miscellaneous crops. The area under "non-food crops" was similarly short of last year's area under almost all heads and fell by 6·3 per cent., below the previous year. The net result was a decline in the total cropped area of 25·93 lakhs of acres or 9·4 per cent., below the last year. In Sind the decline was also general owing to the unfavourable season and the total cropped area fell from 44·13 lakhs of acres to 38·23 lakhs or 13·4 per cent. in the year. There was, however, an increase of about 10·9 per cent. in the area shown under rice in all district except Karachi and Hyderabad over the previous year due to the incentive of high prices, and to early inundation.

9. The following table compares as usual the *kharif* and *rabi* seasons of the year in the Presidency proper with those of the preceding two years. It will be seen that both the seasons (*kharif* and *rabi*) were not favourable and that there was a



a net reduction of 1,977 thousand acres in the total area under cereals and pulses :—

Crop.	Area in acres (000 omitted).					
	1918-19.		1919-20.		1920-21.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif .. ..	7,923	1,175	10,645	1,663	8,483	1,152
Rabi .. ..	6,222	355	6,691	581	7,425	546
Total .. ..	14,145	1,530	17,336	2,247	15,908	1,698

10. The detailed remarks below explain variations under the principal crops :—  
*Jowari and Bajri.*—The table in the margin compares the extent of the cultiva-

Province.	Area in acres (000 omitted).					
	Jowar.			Bajri.		
	Normal.	1919-20.	1920-21.	Normal.	1919-20.	1920-21.
Gujarat .. ..	582	568	599	460	444	301
Deccan .. ..	4,199	4,384	4,848	3,444	3,646	2,317
Karnatak .. ..	2,723	2,849	2,954	509	416	209
Sind .. ..	639	605	408	836	955	937

tion of these staple grains in the different tracts. Owing to the failure of the early rains the area under *bajri* showed a considerable drop throughout the Presidency

by 37·3 per cent. below the previous year and by 33·7 per cent. below the normal, but the decline was partly made up by a net increase of 7·7 per cent. in the area under *kharif jowar* in the western tracts and *rabi jowar* due to favourable rains at sowing time. Sholapur (+219,000 acres) Bijapur (+120,000 acres), Satara (+88,000 acres), Poona (+85,000 acres), Ahmednagar (+38,000 acres), Nasik (+28,000 acres) and Broach (+40,000 acres) mainly contributed towards the increase. However owing to the adverse season a large part of the area under *jowar* was able to produce only fodder. In Sind, the decline under both these crops was general due to low inundation except under *bajri* in Nawabshah and Upper Sind Frontier which showed each an increase of about 11,000 acres attributed to the rise in the price of this article.

*Wheat.*—In the Presidency proper the area under this cereal receded from 1,417 thousands of acres to 1,106 thousands or 21·9 per cent. below the previous year and by 497,000 acres or 31 per cent. below the average. In Sind, the decline amounted to 38·7 and 30·1, respectively. The decrease was general in the Presidency owing to absence of rains or their sufficiency except for some slight increase in West Khandesh (+34,000 acres) due to utilisation of lands usually occupied by cotton, and in Sind due to premature cutting off of the water supply of canals.

*Other cereals and pulses.*—Among these rice shows a decline of (—35,000 acres) in Gujarat, and of (—7,000 acres) in Thana owing to scanty rains at sowing and transplantation against which was an increase of (+8,300 acres) in Dharwar, (+5,800 acres) in Kanara, (+4,600 acres) in Poona, and (+4,500 acres) in North Deccan. In Sind all districts except Karachi and Hyderabad extended their cultivation under rice by 10·9 per cent. owing to early inundation at sowing time. All other cereals and pulses, except *ragi* and *maize* which showed a slight increase, fell considerably below the previous year (by—402,000 acres) in spite of an increase of 21,300 acres under *ragi* in north Gujarat and 9,000 acres in Nasik, Poona and Ahmednagar, and under other cereals of 22,300 acres in the Konkan and 3,300 acres in Dharwar. Among pulses the area under gram fell by 30 per cent. and 38·3 per cent. below last year and the average, respectively, owing to failure of late rains. In Sind it was short by—28,000 acres or by 22·6 per cent. of the last year but the area was over the normal by 24 per cent. Except Nawabshah all districts showed a decline, the total amounting to 68,300 acres under miscellaneous cereals and pulses.

**Oil seeds.**—The area under oil seeds, which now includes Cocoanuts (35,000 acres) in accordance with the orders of the Government of India, shows a rise of 12·1 per cent. over the previous year, but this increase was mainly due to the extension of the area under groundnuts by 68,500 acres throughout the Presidency owing to the inducement of the high prices obtained for the product. The supply of early fodder afforded by the foreign varieties also acted as a further incentive. All other oil seeds declined during the year for want of favourable season as will be seen from the following table :—

Name of oil seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Linseed	—15	..
Sesamum	— 8	— 4
Rape seed	— 2	—30
Groundnut	+68	..
Others	+40	— 9

The decline under linseed occurred owing to deficiency of late rains principally in Ahmednagar (—12,000 acres), Nasik (—10,000 acres) and Sholapur (—3,000 acres) but was somewhat made up in West Khandesh (+11,000 acres) and Bijapur (+1,000 acres). Sowings under sesamum extended owing to the incentive to high prices in Gujarat and Khandesh (+36,000 acres) but were not sufficient to make up the deficiency elsewhere (—44,000 acres). The area under rapeseed showed an extension of 2,200 acres in West Khandesh but it declined in all other districts. The increase under groundnut was chiefly in Satara (+22,000 acres), East Khandesh (+21,000 acres), Poona (+5,600 acres) and Sholapur (+4,000 acres). In Sind the area under rape seed including *Jambho* fell from 211,000 acres to 131,000 acres or by 37·9 per cent. below the previous year and Larkana (—38,000 acres), Upper Sind Frontier (—15,500 acres), Sukkar (—8,900 acres) and Nawabshah (—7,500 acres) are chiefly responsible for this decline. The apparent fall under miscellaneous oil seeds is due to the separation of the area under castor (79,000 acres) under a new head. This crop is grown principally in Gujarat and Khandesh. In Sind the decline is in Thar and Parkar (—7,700 acres) and in Larkana (—3,600 acres).

**Cotton.**—Owing to the fall in prices and scanty rains the cultivation of the area under cotton was curtailed by 488,000 acres or by 12·1 per cent. though it was still over the normal by 13·7 per cent. In Sind it showed a decline of 13·8 per cent. but an increase of 49·4 per cent. when compared with the previous year and the average, respectively. Except for a slight increase in Dharwar (+10,600 acres) the area under cotton in every other district more or less fell off. The districts that mainly contributed to the decline were Gujarat (—124,000 acres), Khandesh (—108,000 acres), Sholapur (—90,000 acres), Ahmednagar (—83,000 acres), Nasik (54,000 acres) and Bijapur (15,100 acres). In Sind, Thar and Parkar (—15,000 acres), Hyderabad (—14,000 acres) and Nawabshah (—12,000 acres) are the principal centres towards the decrease.

**Other crops.**—Amongst these the area under tobacco and sugarcane rose by 6 and 20·5 per cent. respectively, over the previous year due to the rise in the prices of these articles. So also in Sind the area under tobacco was extended throughout by 33·3 per cent. Under sugarcane in the Presidency the increases were in Poona (+3,300 acres), Nasik (+2,300 acres) and Ahmednagar (+1,800 acres) under the canal and well irrigation. Kaira (+6,000 acres) and Belgaum (+5,500 acres) contributed the chief increase under tobacco. Under fodders North Gujarat (+8,100 acres), Nasik (+17,500 acres), Dharwar (+11,800 acres), Poona (+4,500), and Belgaum (+9,700 acres) were under the increase, but against this was a considerable fall elsewhere mainly in Panch Mahals (—12,000 acres), Satara (—17,000 acres) and Ratnagiri (—6,700 acres). In Sind, the principal decline was in Karachi (—39,900 acres) and Thar and Parkar (—10,000 acres). The fall under fruits and vegetables was almost general and due to deficiency of water supply. This was most marked in Ahmednagar (—50,000 acres), Surat (—29,000 acres).

and Kanara (—11,000 acres). On the contrary, in Sind, there was a slight increase of about (+5,800 acres) except in Nawabshah. The area under other miscellaneous crops (Food and Non-food) in the Presidency remained however almost the same as last year but it slightly increased under non-food crops in Thar and Parkar in Sind by 2,200 acres.

11. Appendix C (page 12) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

#### IV.—IRRIGATED AREA.

(STATEMENT No. IV, pages xvi—xix.)

12. In consequence of the short rains of the year the irrigated area of the Presidency Proper during the year under report amounted to 1,105 thousand acres as against 1,032 thousand acres, showing an advance of 7·1 per cent. over the area of the previous year. Irrigation was resorted to, to a larger extent everywhere except in the Konkan, Satara and Sholapur. In Sind the irrigated area declined by 3 lakhs acres or 9·5 per cent. below the previous year owing to late inundation and untimely fall in the river. The decrease was most marked throughout except in Larkana. The ratio of the irrigated area to net cropped area was 4·5 per cent. in the Presidency and 80·1 per cent. in Sind.

13. Appendix D (page 13) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year. Irrigation from Government canals rose by 39,000 acres in the Presidency mainly in Khandesh (+5,500 acres), Ahmednagar (+30,400 acres), Poona (+14,000 acres), Sholapur (+1,700 acres) and Belgaum (+1,600 acres), but it was curtailed by about 13,000 acres in Satara and North Gujarat. Irrigation from private canals extended by 6,400 acres mainly in Satara, Kanara, Belgaum, Ahmedabad and Poona. Similarly irrigation from wells was resorted to, to a greater extent, particularly in Gujarat, the North Deccan, Poona, and Bijapur, by 23,000 acres. Sufficient supply of water in tanks permitted freer use in Dharwar (+10,500 acres), (Satara +4,700 acres) and Poona (+4,500 acres) but Ahmedabad, Kaira and Nasik (—13,500 acres) showed a decline. Irrigation from other sources however fell from 31,000 acres to 27,000 acres or by 12·9 per cent. below the previous year chiefly in Satara and in the Konkan districts. In Sind which is mainly dependent for its cultivation on irrigation the decline in the areas irrigated from various sources was vividly perceptible throughout the Province except in Larkhana where Government as well as private canals were utilised to a larger extent. Irrigation from wells in Nawabshah and Sukkur (+16,000 acres) was also extended.

14. As regards the crops grown under irrigation the area under rice was extended in the Karnatak and Satara (+15,000 acres) but declined in North Gujarat (—20,000 acres) and elsewhere. Wheat showed an increase of (+8,200 acres) in North Gujarat and Khandesh but a reduction of (—20,500 acres) in all other Deccan districts. Owing to the adverse season there being not sufficient supply of fodder for cattle, the cultivation of *jowar* was extended by 89,000 acres over the previous year throughout the Presidency except in Belgaum. Maize, sugarcane and other food crops showed an increase of about 7,000 acres, 10,000 acres and 9,000 acres respectively in the Deccan districts. The areas under most of the other cereals and pulses as well as under miscellaneous crops fell off by 49,000 acres during the year owing to scanty supply of water. In Sind irrigation was resorted to, to a larger extent for rice (for 122,000 acres) in all districts except Karachi and Hyderabad where there was a slight fall. The decline in all other crops was general owing to the late inundation and sudden fall except under other food crops which only showed a net increase of about 20,000 acres in all districts.

#### V.—OUTTURN OF CROPS.

15. Statement V (page xxi) shows the estimated yield of the principal *kharif* and *rabi* crops in parts of 100 which is taken as normal. It is prepared from the district estimates which are returned in annas taking twelve annas to represent a normal or average crop. The figures are therefore approximate only.

16. The unfavourable character of the season has already been described above. The low outturns of the *kharif* as well as of the *rabi* crops reported, is the result of the year. The assistance of irrigation, wherever possible, was sought for, for saving the crops; but it was limited owing to the restricted supply of water available.

17. In the Surat district the principal *kharif* as well as *rabi* crops yielded about three-fourths of the normal; while the rest of the crops about one-half to two-thirds of it. Wheat in Panch Mahals yielded three-fourths and *kharif jowar* in Ahmedabad two-thirds of the normal; *bajri*, *jowari*, wheat and cotton in other Gujarat districts gave generally from one-half to one-third; the remaining crop being elsewhere all below one-fourth of the average. *Kharif* crops in Satara yielded almost two-thirds of the normal, except *bajri* and *tur* which were about one-half, while *rabi jowar* gave three-fourths and wheat and gram about one-half of the normal. Rice in Nasik, Poona and West Khandesh has been reported to be about seventy-five per cent. of the normal; while *jowar*, *bajri* and cotton in both the Khandesh districts from thirty-three to fifty per cent. *Rabi jowar* and wheat ranged in Sholapur between fifty-seven to sixty-seven per cent., and between forty-two to fifty per cent. in the North Deccan and Poona. All other crops in the Deccan were very poor generally about one-fourth of the normal, and in some cases, far below this. The crops in Belgaum and Dharwar all yielded between fifty and seventy-five per cent. of the normal and in Bijapur from thirty-three to fifty per cent. of it. In the Konkan rice and other crops yielded between seventy-five and ninety-two per cent. of the normal. In Sind rice, *jowar*, and *bajri* have been returned below thirty-three per cent. in Nawabshah and Sukkur and elsewhere all the crops yielded from forty-two to fifty-eight per cent.

18. Statement VI (page xxii—xxx) compares the acreage under food grain crops (cereals and pulses) in agricultural divisions of the Presidency, and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result:—

Acreage and outturn.	Gujarat.	Deccan.	Karnatak.	Konkan.	Total Presidency proper.	Sind.	
A.—Acreage.							
		(In thousands of acres (000 omitted).)					
1920-21 .. .. .	1,912	9,348	4,753	1,593	17,606	3,246	
1919-20 .. .. .	2,261	10,765	4,961	1,596	19,583	3,667	
1918-19 .. .. .	1,486	8,354	4,298	1,538	15,676	2,375	
B.—Outturn.							
		(In thousands of tons (000 omitted).)					
1920-21 .. .. .	347	1,266	771	630	3,014	722	
1919-20 .. .. .	347	2,121	1,119	782	4,869	1,005	
1918-19 .. .. .	238	877	698	341	2,154	526	

It will be noticed that while the area under food grains in the Presidency declined throughout by 10·1 per cent. below the previous year, their total outturn fell by 38 per cent. short of the yield of that year. It was about two-fifth of it in Gujarat; three-fifth in Deccan; two-third in Karnatak and four-fifths in the Konkan. In Sind the yield receded by 28·2 per cent. against a decline of 11·5 per cent. in area.

#### VI.—PRICES, TRADE AND STOCK.

19. The appended statement VI (page xxxiii) shows in detail the annual average prices of principal staples and of fodder ruling at each Head Quarter Station in the Presidency and in Sind at about harvesting time.

20. Owing, among other causes, to the indifferent season of the year and the consequent diminution of the outturn of crops the prices of staple grains and fodder were in most places in the Presidency higher than those of last year. In Sind, on the other hand, they continued to be somewhat easier though the condition was apparently less satisfactory than in the Presidency.

*Jowar and Bajri.*—*Jowar* was sold dearer by one to one and a half seers per rupee in Sholapur and Bijapur and in other Deccan districts, by one-fifth to one-half seer; elsewhere in Gujarat and the Karnatak it was slightly easier. *Bajri* was dearer throughout the Presidency by about one-half to one and a half seers per

rupee. In Sind both *jowar* and *bajri* were cheaper by one-fifth to three-fourth seer per rupee in most districts, while the decline in price was still greater in Sukkur and Upper Sind Frontier.

*Rice*.—Except at Hyderabad and Nawabshah in Sind where it showed a slight fall, rice was dearer by one-half to one and a one-half seers everywhere owing apparently in large measure, to smaller arrivals from Burma.

*Wheat and Gram*.—Wheat was slightly easier than last year except at Kaira, Panch Mahals, and at four stations in Sind where it was dearer by about one-half seer per rupee, or more. The rise in price was greatest at Sukkur. Gram was sold cheaper everywhere by over one to one and a one-half seers per rupee, except in Kaira, Panch Mahals, and Karachi where its price rose slightly.

*Gul*.—The price of *gul* was easier everywhere in the Presidency by about one-fourth to one-half seer per rupee except in Kanara where it showed a slight rise. In Sind, it was dearer by about one-half seer per rupee at five stations and by still more at Larkana. It was, however, cheaper in Hyderabad.

*Tobacco*.—This article fell slightly in the Presidency proper at almost all stations. The fall amounted to about one seer per rupee in Broach, and by one and three-fourth seers in East Khandesh. Tobacco was, however, dearer in Bijapur by one seer per rupee, and by one-fourth seer in Ahmedabad and Ahmednagar. In Sind, the price rose by  $3\frac{1}{2}$  seers per rupee in Larkana, by  $1\frac{1}{4}$  seers in Hyderabad,  $\frac{3}{4}$  seer in Sukkur and  $\frac{1}{2}$  seer in Thar and Parkar, but it was slightly easier in Karachi.

*Cotton*.—The area under cotton including Sind and Native States (exclusive of Baroda) fell during the year from 6,176 thousand acres to 5,963 thousand acres or by 3·8 per cent. owing to deficiency of sowing rains fall in prices and to more attention being in consequence paid to the growth of other more paying crops. The total outturn again declined from 1,635,000 bales to 969,000 bales or by 40 per cent. Of this, 319,000 bales or 33 per cent. represented the yield of the long stapled Broach, Dharwar and Kumta varieties and the rest belonged to the short stapled varieties of Khandesh, North Gujarat and Sind. The following table compares the prices for the year with those of the previous year and the average. It will be seen that the prices under all the varieties fell back to those prevailing in the earlier period of the War:—

Variety.	Price per bale of 400 lbs.		Percentage increase + or decrease (—).		
	Average of five years ending 1919.	Average of seven months ending 31st July.		Compared with ave- rage.	Compared with the price of 1920.
		1920.	1921.		
Broach .. .. .	222	255	167	—24·8	—34·5
Khandesh .. .. .	170	140	106	—37·6	—24·3
Dharwar .. .. .	221	239	169	—23·5	—29·3

*Fodder*.—The prices of dry grass and *jowar kadbi* were higher everywhere throughout the Presidency. *Jowar kadbi*, however, in Surat and both *jowar kadbi* and dry grass in Dharwar were easier by one to two rupees per maund. In Sind dry grass was dearer at Karachi and Hyderabad, but *kadbi* was cheaper at the latter station: elsewhere the prices were about stationary.

## VII.—AGRICULTURAL STOCK.

21. Information under this Head is collected once only in five years. The result of the last enumeration has been published in the year 1919-20.

## VIII—IX.—CONDITION OF THE AGRICULTURAL POPULATION.

22. The prices of food grains and wages of the labourers ruled higher than last year. To the farmer and cultivator the season was not favourable: although it started well, almost everywhere, however, it ended badly. Many areas remained unsown and much land actually sown suffered for want of late rains and a sufficient supply of water in wells, tanks and canals. The fall in the prices of cotton

owing to shorter demand from abroad than last year without any corresponding fall in the prices of the necessaries of life made 1920-21 a disastrous year in many of the cotton districts. The scarcity of fodder led to a very large loss of cattle in several districts and measures for saving cattle were carried on by both private and Government agency in many areas both in the Deccan and Gujarat. Famine was declared in the Ahmednagar and Bijapur Districts, and scarcity in many other tracts in the East Deccan and Gujarat and in Belgaum and as a result all the relief agencies contemplated in the Famine Code were brought into operation. Taken generally, following the very severe strain of 1918-19, the year under report has been a very hard one generally for the agricultural population, and their condition has in many areas, chiefly in Upper Gujarat and the East Deccan, distinctly deteriorated as a result of what must be regarded as a very disastrous season.

HAROLD H. MANN,  
Acting Director of Agriculture.

**APPENDIX A.**  
**TOTAL AREA, AREA CULTIVATED AND UNCULTIVATED.**  
*Area in Acres (000 omitted).*

Details.	Presidency proper.			Sind.		
	1919-20.	1920-21.	Increase (+) or decrease (-) per cent.	1919-20.	1920-21.	Increase (+) or decrease (-) per cent.
<i>A.—Cultivated Area.</i>						
Gross cropped area ...	27,719	25,126	-9.6	4,413	3,823	-13.4
Area cropped more than once ...	872	550	-37.0	344	258	-25.0
Net area cropped ...	26,847	24,576	-8.5	4,069	3,565	-12.4
Current fallows ...	6,538	8,783	+34.8	5,228	5,712	+9.3
Assessed ...	33,276	33,276	...	8,445	8,529	+0.9
Unassessed ...	109	83	-24.0	852	748	-12.2
<b>Total, A</b> ...	<b>33,385</b>	<b>33,359</b>	<b>-0.1</b>	<b>9,297</b>	<b>9,277</b>	<b>-0.2</b>
<i>B.—Uncultivated Area.</i>						
Available for cultivation—						
Culturable waste ...	9,93	1,012	+2.0	6,017	6,072	+0.9
Not available for { Forest ...	8,533	8,510	-0.3	718	724	+0.8
{ Others ...	5,806	6,838	+0.6	14,109	14,069	-0.3
<b>Total, B</b> ...	<b>15,332</b>	<b>15,360</b>	<b>+0.1</b>	<b>20,844</b>	<b>20,865</b>	<b>+0.1</b>
<b>Grand Total</b> ...	<b>48,717</b>	<b>48,719</b>	<b>...</b>	<b>30,141</b>	<b>30,142</b>	<b>.....</b>

**APPENDIX B.**  
**CROPPED AREA.**  
*Area in Acres (000 omitted).*

Crops.	Presidency Proper.					Sind.				
	Normal.	1919-20.	1920-21.	Percentage by which area in col. 4 exceeds (+) or falls short of (-) that in		Normal.	1919-20.	1920-21.	Percentage by which area in col. 9 exceeds (+) or falls short of (-) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowdri ...	7,506	7,803	8,402	+ 11.9	+ 7.7	639	605	408	- 36.1	- 32.6
Bajri ...	4,413	4,506	2,827	- 33.7	- 37.3	835	955	937	+ 12.2	+ 1.9
Paddy ...	1,586	1,931	1,906	+ 20.2	- 1.3	856	1,113	1,235	+ 44.3	+ 10.9
Wheat ...	1,603	1,417	1,106	- 31.0	- 21.9	499	564	346	- 30.7	- 3.7
Gram ...	623	548	384	- 38.3	- 30.0	75	121	93	+ 24.0	- 22.6
Other Cereals and Pulses ...	3,135	3,378	2,982	- 5.0	- 11.7	246	309	227	- 8.0	- 26.5
<b>Total, Cereals and Pulses</b> ...	<b>18,866</b>	<b>19,583</b>	<b>17,607</b>	<b>- 6.7</b>	<b>- 10.1</b>	<b>3,150</b>	<b>3,667</b>	<b>3,246</b>	<b>+ 3.1</b>	<b>- 11.5</b>
Tobacco ...	77	100	106	+ 37.7	+ 6.0	9	6	8	- 11.1	+ 33.3
Sugarcane ...	60	49	59	- 1.6	+ 20.5	3	4	4	+ 33.3	...
Oil-seeds ...	1,124	688	771	- 40.3	+ 12.1	403	254	161	- 60.1	- 36.6
Cotton ...	2,956	4,025	3,537	+ 19.7	- 12.1	180	312	269	+ 49.4	- 13.8
Other Crops ...	1,436	3,274	3,046	+116.6	+ 7.0	98	170	135	+ 45.2	- 20.6
<b>Total, Food-crops</b> ...	<b>19,462</b>	<b>20,208</b>	<b>18,086</b>	<b>- 7.1</b>	<b>- 10.5</b>	<b>3,194</b>	<b>3,715</b>	<b>3,300</b>	<b>+ 3.4</b>	<b>- 11.2</b>
<b>Total, Non-food-crops</b> ...	<b>5,027</b>	<b>7,511</b>	<b>7,040</b>	<b>+ 40.0</b>	<b>- 6.3</b>	<b>644</b>	<b>698</b>	<b>523</b>	<b>- 18.8</b>	<b>- 25.1</b>
<b>Total, Crops</b> ...	<b>24,489</b>	<b>27,719</b>	<b>25,126</b>	<b>+ 2.6</b>	<b>- 9.4</b>	<b>3,838</b>	<b>4,413</b>	<b>3,823</b>	<b>- 0.4</b>	<b>- 13.4</b>

\* Exclusive of areas for which regular statistics are not available.

APPENDIX C.  
DISTRIBUTION OF CROPS.

Percentages on District—Gross Cropped Areas.

No.	District.	Food crops.											Non-food crops.			Total.		
		Cereals and pulses.											Others.	Cotton.	Oil-seeds.	Others.	Food crops.	Non-food crops.
		Rice.	Wheat.	Barley.	Jowari.	Bajri.	Rajgi.	Maize.	Gram.	Others.	Total.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>A.—PRESIDENCY PROPR.</b>																		
<b>I.—Gujarati.</b>																		
1	Ahmedabad	4	6	1	24	10	...	1	1	4	51	2	36	3	8	53	47	
2	Kaira	8	1	...	5	16	8	...	...	21	59	5	12	4	20	64	36	
3	Panch Mahāla	12	1	...	2	8	2	28	1	11	65	2	9	8	16	67	33	
4	Brosah	2	2	...	27	3	...	...	...	8	41	2	46	3	8	49	57	
5	Surat	13	2	...	12	1	1	...	...	5	33	3	22	1	41	36	64	
	Average	7	3	...	16	8	2	4	...	9	49	2	26	4	19	51	49	
		7	5	...	13	10	2	4	2	9	52	3	26	3	16	55	45	
<b>II.—Deccan.</b>																		
6	West Khandesh	3	12	...	9	24	1	...	3	8	60	1	29	8	2	61	39	
7	East Khandesh	...	2	...	17	17	...	...	...	13	49	2	45	3	1	51	49	
8	Nasik	4	8	...	7	30	7	1	3	11	80	2	2	7	9	82	18	
9	Ahmednagar	...	2	...	69	12	2	...	2	3	90	1	...	1	8	91	9	
10	Poona	4	3	...	46	24	2	...	2	5	66	2	...	2	10	68	12	
11	Sholapur	...	2	...	73	7	...	1	1	1	85	1	1	2	11	86	14	
12	Satara	2	3	...	34	14	2	1	3	10	69	3	...	5	23	72	28	
	Average	3	4	...	39	18	2	...	1	8	74	2	11	4	9	76	24	
		2	4	...	31	25	2	...	3	8	75	3	12	3	8	78	22	
<b>III.—Karnatak.</b>																		
13	Belgaum	6	6	...	40	5	2	1	1	12	73	3	10	2	12	76	24	
14	Bijapur	...	5	...	64	4	...	...	2	3	78	1	15	2	4	79	21	
15	Dharwar	6	14	...	26	...	2	...	2	12	62	1	27	2	8	63	37	
	Average	4	8	...	44	4	1	...	1	9	71	1	18	2	8	72	28	
		3	9	...	42	6	1	...	2	10	73	1	17	2	7	74	26	
<b>IV.—Konkan.</b>																		
16	Bombay Suburban	44	...	...	...	...	...	...	...	...	44	6	...	2	48	50	50	
17	Thana	63	...	...	...	...	9	...	...	7	69	1	...	1	29	70	30	
18	Kolaba	68	...	...	...	...	10	...	...	10	83	2	...	1	9	90	10	
19	Batnagiri	40	...	...	...	...	14	...	...	24	76	3	...	6	13	81	19	
20	Kanara	62	...	...	...	...	1	...	...	3	66	5	...	5	24	71	29	
	Average	51	...	...	...	...	10	...	...	14	75	3	...	4	18	78	22	
		62	...	...	...	...	11	...	...	12	75	4	...	2	19	79	21	
	Average A...	8	4	...	34	11	3	1	1	8	70	2	14	4	10	72	28	
		6	5	...	29	16	2	1	2	9	70	3	14	2	11	73	27	
<b>B.—Sind.</b>																		
21	Karachi	69	4	2	3	4	...	1	...	5	86	3	...	7	2	91	9	
22	Hyderabad	46	4	...	1	26	...	...	...	...	77	3	9	5	6	80	20	
23	Thar-Parkar	12	2	...	1	65	...	1	...	...	81	1	16	1	1	82	18	
24	Nawabshah	10	9	1	19	30	...	...	1	4	74	...	18	3	5	74	26	
25	Larkana	51	10	1	13	...	...	...	3	13	91	1	...	7	1	92	8	
26	Sukkur	19	25	...	50	7	...	...	4	6	91	3	1	3	2	94	6	
27	Upper Sind Frontier	20	17	...	15	24	...	...	...	11	7	94	1	...	4	1	95	5
	Average B...	32	9	1	10	25	...	...	2	5	84	1	8	4	3	85	16	
		25	13	1	13	22	...	...	3	6	63	2	7	5	3	65	15	
	Average for the Presidency.	10	5	...	31	18	2	...	2	9	72	2	13	4	9	74	26	
		9	6	...	27	16	2	1	3	6	72	3	13	3	9	75	25	



## APPENDIX D.

## IRRIGATED AREA.

*Area in Acres (000 omitted).*

Details.	Presidency proper.			Sind.		
	1919-20.	1920-21.	Increase (+) or decrease (-) per cent.	1919-20.	1920-21.	Increase (+) or decrease (-) per cent.
<i>A—Area Irrigated.</i>						
Irrigated from Government canals ...	222	261	+ 17.6	2,963	2,665	- 9.3
Do. private canals ...	51	57	+ 11.7	13	7	- 46.1
Do. wells ...	619	642	+ 3.7	50	66	+ 32.0
Do. tanks ...	109	118	+ 8.2	...	...	...
Do. other sources ...	31	27	- 12.9	133	119	- 10.5
Total, A Area Irrigated ...	1,092	1,105	+ 7.1	3,159	2,857	- 9.5
<i>B—Crops Irrigated.</i>						
Rice ...	173	168	- 2.9	1,113	1,235	+ 10.9
Wheat ...	187	175	- 6.4	382	249	- 34.9
Barley ...	16	13	- 18.7	26	13	- 50.0
Jowari ...	188	277	+ 47.3	546	356	- 34.8
Bajri ...	88	92	+ 4.5	502	499	- 0.6
Maize ...	44	51	+ 16.0	2	3	+ 33.3
Other Cereals and Pulses... ..	94	72	- 23.4	197	158	- 20.0
Sugarcane ...	47	57	+ 21.3	4	4	...
Other food crops ...	138	147	+ 6.6	44	64	+ 45.5
Cotton ...	9	7	- 22.2	311	268	- 13.8
Other non-food crops ...	200	174	- 13.0	161	150	- 6.8
Total B, Crops Irrigated ...	1,184	1,233	+ 4.1	3,288	2,999	- 8.8

TABLE I.—Average Fall of Rain from 1st June 1920 to 31st May 1921 at each of the representative stations of the districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif rains (1st June 1920 to 30th September 1920).				Rabi rains (1st October 1920 to 28th February 1921).				Hot-weather rains (1st March 1921 to 31st May 1921).				Total.			
		Average.		1920.		Average.		1920-21.		Average.		1921.		Average.		1920-21.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	<i>Deccan.</i>	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia (West Khán- desh).	19·32	30	12·04	19	2·86	4	...	...	0·40	1	...	...	22·38	35	12·04	19
2	Jalgaon East Khán- desh).	27·29	41	12·38	24	2·00	3	0·10	1	0·62	2	...	...	29·91	46	12·48	26
3	Násik ...	25·90	41	14·19	31	3·66	6	1·03	1	0·90	2	...	...	30·46	49	15·22	32
4	Ahmednagar ...	17·74	28	8·79	21	4·38	7	0·47	2	1·17	3	0·18	1	23·29	38	9·44	24
5	Poona ...	21·81	37	19·12	40	5·40	7	2·73	5	1·88	3	1·13	2	29·19	47	22·98	47
6	Sholápur ...	21·34	30	10·76	13	4·52	6	1·70	2	1·62	4	0·34	2	27·48	40	12·80	17
7	Sátára ...	32·99	54	32·00	59	5·21	9	1·69	4	2·49	5	0·16	1	40·69	68	34·84	64
8	Hilly Deccan Tracts.	64·77	69	57·50	75	3·99	7	1·02	2	1·40	3	0·06	...	70·16	79	58·58	77
	<i>Karnátak.</i>																
9	Belgaum ...	39·65	61	40·64	69	6·61	11	5·08	7	4·47	9	4·89	7	50·73	81	50·56	83
10	Bijápur ...	15·27	26	11·66	13	5·82	8	0·96	3	2·38	6	0·17	1	23·47	40	12·79	17
11	Dhárwar ...	20·44	45	13·36	48	7·30	11	4·84	8	5·05	10	1·76	3	32·79	66	24·96	59
12	Hilly Karnátak Tracts	5·98	66	53·56	67	6·33	10	5·02	7	3·84	7	2·02	5	70·15	83	60·60	79
	<i>Konkan.</i>																
13	Kárwár (Kanara) ...	107·59	89	76·54	92	7·18	10	5·40	6	3·59	4	0·63	1	118·6	108	82·57	99
14	Ratnágiri ...	91·10	83	55·90	83	4·16	6	1·67	4	1·21	2	...	...	96·47	91	57·57	87
15	Alibág (Kolába) ...	82·44	76	43·04	62	2·83	4	0·38	1	0·81	1	...	...	86·08	81	43·42	63
16	Thána ...	94·60	86	68·66	85	3·32	5	0·26	1	0·84	1	...	...	98·76	92	68·92	86
	<i>Gujarát.</i>																
17	Surát ...	37·35	43	27·14	56	1·81	3	0·07	...	0·15	...	...	...	39·81	46	27·21	56
18	Broach ...	38·35	40	21·13	42	1·50	2	0·05	...	0·18	...	...	...	40·03	42	21·18	42
19	Kaira ...	32·18	36	20·58	27	0·81	2	0·01	...	0·26	1	...	...	33·25	39	20·59	27
20	Godhra (Panch Ma- hás).	37·84	42	23·08	31	1·13	2	...	...	0·50	1	...	...	39·47	45	23·08	31
21	Ahmedabad ...	28·09	34	20·09	24	0·71	1	...	...	0·33	1	...	...	29·13	36	20·09	24
	<i>Sind.</i>																
22	Karáchi ...	5·72	5	0·1		1·36	3	0·20	1	0·61	1	...	...	7·69	9	0·36	3
23	Hyderabad ...	6·24	7	0·40	1	0·66	1	...	...	0·39	1	...	...	7·29	9	0·40	1
24	Mirpurkhás (Thar and Párkar).	5·93	8	0·35	1	0·36	1	...	...	0·38	1	...	...	6·67	10	0·35	1
25	Nawábsháh ...	6·45	6	6·22	1	0·43	1	0·01	...	0·37	1	...	...	7·25	8	0·23	1
26	Lárkána ...	2·99	3	0·29	1	0·43	1	...	...	0·54	1	...	...	4·01	5	0·29	1
27	Sakkur ...	1·82	3	0·51	1	0·45	2	0·05	...	0·35	1	...	...	2·62	6	0·56	1
28	Jacobabad (Upper Sind Frontier).	2·53	4	1·4	2	0·88	2	...	...	0·54	2	...	...	3·95	8	1·45	2

TABLE II.—Total Area and Area Cultivated and Uncultivated

No.	District.	Area by village papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED				
					Gross area cropped.		Deduct area cropped more than once.		
					Reported.	Estimated.	Reported.	Estimated.	
1		2	3	4	5	6	7	8	9
<b>A.—BOMBAY PRESIDENCY PROPER.</b>		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>Gujarāt.</i>									
1	Ahmedabad ... ..	2,452,794	239,297	2,213,497	1,078,086	126,783	12,895	440	
2	Kaira ... ..	1,031,891	89,973	941,918	657,331	62,396	7,749	411	
3	Panch Mahāls ... ..	1,029,192	176,958	852,204	413,647	98,064	8,309	512	
4	Broach ... ..	939,024	18,721	920,303	596,132	16,332	229	.....	
5	Surat ... ..	1,058,179	25,242	1,032,937	740,148	23,215	16,367	321	
	<b>Total</b> ... ..	<b>6,511,080</b>	<b>550,221</b>	<b>5,960,859</b>	<b>3,515,344</b>	<b>326,790</b>	<b>45,549</b>	<b>1,684</b>	
<i>Deccan.</i>									
6	West Khāndesh ... ..	3,481,208	935,325	2,545,881	1,303,356	11,552	24,318	3	
7	East Khāndesh ... ..	2,908,084	189,672	2,719,012	1,964,023	.....	10,651	.....	
8	Nāsik ... ..	3,769,864	16,096	3,753,768	1,488,440	9,232	33,666	36	
9	Ahmednagar ... ..	4,241,869	33,410	4,208,459	1,727,866	16,083	21,221	117	
10	Poona ... ..	3,427,978	48,981	3,378,997	1,903,450	24,374	97,768	358	
11	Sholāpur ... ..	2,916,077	.....	2,916,077	2,036,067	.....	29,242	.....	
12	Sātāra ... ..	3,142,742	127,008	3,015,734	2,008,487	77,894	143,122	7,753	
	<b>Total</b> ... ..	<b>23,888,420</b>	<b>1,350,492</b>	<b>22,537,928</b>	<b>12,411,722</b>	<b>139,185</b>	<b>360,019</b>	<b>8,272</b>	
<i>Karnātak.</i>									
13	Belgaum ... ..	2,952,799	141,608	2,811,191	1,693,275	46,790	31,752	5	
14	Bijāpur ... ..	3,652,911	11,985	3,640,926	2,657,040	7,849	2,979	.....	
15	Dhārwar ... ..	2,946,985	72,401	2,874,584	2,158,974	54,565	16,458	118	
	<b>Total</b> ... ..	<b>9,552,695</b>	<b>225,994</b>	<b>9,326,701</b>	<b>6,509,189</b>	<b>109,204</b>	<b>51,189</b>	<b>177</b>	
<i>Konkan.</i>									
16	Thāna ... ..	2,191,590	51,569	2,140,021	567,151	13,590	3,571	26	
17	Bombay Suburban District ... ..	93,415	15,114	53,301	27,017	8,490	226	.....	
18	Kolāba ... ..	1,387,464	65,157	1,322,307	376,378	24,043	8,913	261	
19	Ratnāgiri ... ..	2,563,554	1,886,782	676,772	189,395	652,131	11,257	39,549	
20	Kānara ... ..	2,525,990	.....	2,525,990	256,234	.....	13,925	.....	
	<b>Total</b> ... ..	<b>8,767,013</b>	<b>2,018,622</b>	<b>6,748,391</b>	<b>1,416,175</b>	<b>698,254</b>	<b>42,892</b>	<b>39,836</b>	
	<b>Total A</b> ... ..	<b>48,719,208</b>	<b>4,145,329</b>	<b>44,573,879</b>	<b>23,852,430</b>	<b>1,273,433</b>	<b>499,649</b>	<b>49,969</b>	
<i>B.—Sind.</i>									
21	Karāchi ... ..	7,531,997	.....	7,531,997	343,875	.....	19,512	.....	
22	Hyderabad ... ..	2,833,853	.....	2,833,853	574,166	.....	5,915	.....	
23	Thar Pārkar ... ..	8,727,664	.....	8,727,664	795,427	.....	2,643	.....	
24	Nawābshāh ... ..	2,495,065	.....	2,495,065	453,321	.....	8,634	.....	
25	Lārkhāna ... ..	3,241,804	.....	3,241,804	815,533	.....	156,704	.....	
26	Sukkur ... ..	3,588,156	.....	3,588,156	738,124	.....	19,200	.....	
27	Upper Sind Frontier ... ..	1,722,979	124,968	1,598,071	462,270	.....	45,693	.....	
	<b>Total B</b> ... ..	<b>30,141,521</b>	<b>124,968</b>	<b>30,016,613</b>	<b>3,822,716</b>	<b>...</b>	<b>258,351</b>	<b>...</b>	
	<b>Grand Total</b> ... ..	<b>78,869,729</b>	<b>4,270,237</b>	<b>74,599,492</b>	<b>27,675,146</b>	<b>1,273,433</b>	<b>758,000</b>	<b>49,969</b>	

Net cropped area. 6		Add current fallows. 5		Total columns 10 and 12 and 11 and 13.		No
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	
10	11	12	13	14	15	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1,065,191	126,343	558,848	103,764	1,619,039	230,107	1
679,582	61,985	112,238	9,368	791,820	71,353	2
405,338	97,552	75,645	50,306	480,983	147,858	3
595,903	16,332	48,740	632	644,643	16,964	4
723,781	22,894	29,404	356	753,185	23,250	5
3,469,795	325,106	819,875	164,426	4,289,670	480,532	
1,379,008	11,549	281,246	1,733	1,560,254	13,282	6
1,953,375	.....	107,969	.....	2,061,344	.....	7
1,434,774	9,246	1,033,432	3,177	2,468,206	12,423	8
1,706,642	15,966	1,475,945	10,898	3,182,587	26,864	9
1,805,714	24,016	699,866	23,328	2,505,580	47,344	10
2,006,825	.....	512,500	.....	2,519,325	.....	11
1,865,365	70,136	350,507	19,553	2,245,872	89,692	12
12,051,703	130,313	4,491,465	58,692	16,543,168	189,605	
1,661,523	46,731	451,782	38,400	2,113,305	85,221	13
2,654,061	7,849	567,093	3,579	3,221,154	11,428	14
2,142,416	54,447	213,121	4,430	2,355,537	58,877	15
6,458,000	109,027	1,231,996	46,499	7,689,996	155,526	
563,530	13,564	385,431	24,245	949,011	37,809	16
26,791	8,490	21,669	5,687	48,460	14,177	Dis- 17
367,465	23,782	380,808	30,163	748,273	53,945	18
178,138	612,582	243,240	774,405	421,378	1,367,077	19
237,309	.....	104,376	.....	341,685	.....	20
1,373,283	658,418	1,135,524	834,590	2,508,807	1,493,008	
23,352,781	1,223,464	7,678,860	1,104,207	31,031,641	2,327,671	
324,363	.....	489,759	.....	814,122	.....	21
568,251	.....	790,994	.....	1,359,245	.....	22
792,784	.....	1,511,233	.....	2,304,017	.....	23
444,637	.....	812,011	.....	1,256,648	.....	24
658,829	.....	840,077	.....	1,498,906	.....	25
353,924	.....	713,995	.....	1,072,919	.....	26
418,577	.....	540,951	13,385	957,528	13,385	27
3,564,365	.....	5,699,020	13,385	9,263,384	13,385	
26,917,146	1,223,464	13,377,880	1,117,592	40,295,025	2,341,056	

No.		CULTIVATED AREA—continued.				UNCULTIVATED	
		Details of columns 14 and 15.					
		Assessed.		Unassessed.		Culturable waste unoccupied and unassessed.	
		Reported.	Estimated.	Reported.	Estimated.	Reported. <i>H</i>	Estimated.
1		16	17	18	19	20	21
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	A.—E DE!						
1	Ahmed	1,611,687	230,102	7,852	5	116,616	374
2	Kaira	790,935	71,266	885	87	11,665	294
3	Panch	480,918	147,853	65	5	84,314	502
4	Broach	641,817	16,964	2,826	.....	27,163	.....
5	Surat	750,240	23,250	2,045	.....	62,319	27
		4,275,597	489,435	14,073	97	302,077	997
6	West K	1,552,811	13,281	7,443	1	168,163	435
7	East K	2,060,413	.....	901	.....	64,961	.....
8	Nasik	2,465,885	12,423	2,321	.....	73,399	.....
9	Ahmed	3,179,071	26,863	3,516	1	47,664	15
10	Poona	2,491,752	47,344	13,828	.....	13,826	4
11	Sholapur	2,517,623	.....	1,702	.....	16,560	.....
12	Satara	2,243,797	89,692	2,075	.....	24,697	5,133
		16,511,382	169,603	31,786	2	409,570	5,587
13	Belgaon	2,109,737	85,221	3,568	.....	70,572	975
14	Bijapur	3,220,499	11,428	655	.....	48,632	300
15	Dharwad	2,355,506	53,877	31	.....	50,378	712
		7,685,742	155,526	4,254	.....	169,582	1,987
16	Thana	920,432	37,803	28,579	.....	45,819	430
17	Bombay tract.	48,415	14,177	45	.....	6,078	14
18	Kolaba	745,969	53,945	2,304	.....	19,997	.....
19	Ratnagir	421,378	1,387,077	.....	.....	5,737	2,769
20	Kanara	340,185	.....	1,500	.....	41,499	.....
		2,476,379	1,493,008	32,428	.....	119,180	3,213
		30,949,100	2,327,572	82,541	99	1,000,409	11,784
21	B						
21	Karachi	568,691	.....	325,431	.....	824,309	.....
22	Hyderabad	1,351,287	.....	7,957	.....	957,829	.....
23	Thar Panch	2,247,256	.....	56,761	.....	1,886,663	.....
24	Nawabsh	1,222,271	.....	34,377	.....	432,656	.....
25	Larkana	1,422,619	.....	76,287	.....	909,365	.....
26	Sukkur	814,462	.....	258,457	.....	794,061	.....
27	Upper Sir	882,431	.....	75,097	13,385	267,425	.....
		8,529,017	.....	734,367	13,385	6,072,339	.....
	Grand	39,478,117	2,327,572	816,908	13,484	7,072,748	11,784

in each District of the Bombay Presidency, 1920-21—concluded.

AREA.						District.	No.
Not available for cultivation.				Total columns 20 to 25.			
Forest. 2		Others. 3		Reported.	Estimated.		
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
22	23	24	25	26	27	3	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
12,017	.....	465,825	8,816	594,458	9,190	<b>A.—BOMBAY PRESIDENCY PROPER.</b>	
.....	.....	136,433	18,326	150,098	18,620	<i>Gujardt.</i>	
202,106	10,150	84,801	18,678	371,221	29,130	Ahmedabad	...
.....	.....	248,497	1,757	275,660	1,757	Kaira	...
44,999	.....	172,431	1,965	279,752	1,992	Panch Mahals	...
259,122	10,150	1,109,990	49,542	1,671,189	60,689	Broach	...
538,919	920,693	278,245	915	985,627	922,048	Surat	...
225,445	189,672	367,262	.....	657,668	189,672	Total.	
815,579	1,268	396,684	2,405	1,285,562	3,673	<i>Deccan.</i>	
531,323	.....	446,885	6,531	1,025,872	6,546	West Khándesh	...
434,466	14	425,125	1,619	873,417	1,637	East Khándesh	...
118,159	.....	262,033	.....	396,752	.....	Násik	...
447,065	519	298,100	31,664	769,862	37,316	Abmednagar	...
3,110,956	1,112,166	2,474,234	43,134	5,994,760	1,160,887	Poona	...
436,595	736	190,719	54,676	697,886	56,387	Sholápur	...
177,018	.....	194,122	257	419,772	557	Sátára	...
243,213	.....	225,456	12,812	519,047	13,524	Total.	
856,826	736	610,297	67,745	1,686,705	70,468	<i>Karnátak.</i>	
735,027	1,156	410,164	12,174	1,191,010	13,760	Belgaom	...
3,745	.....	25,018	923	34,841	937	Bijápur	...
329,751	2,809	224,286	8,603	574,034	11,212	Dhárwár	...
9,709	4,630	339,898	492,306	255,394	499,705	Total.	
2,072,599	.....	69,907	.....	2,184,305	.....	<i>Konkan.</i>	
3,151,131	8,395	969,273	514,006	4,239,584	525,614	Thána	...
7,378,035	1,131,447	5,163,794	674,427	13,542,238	1,817,658	Bombay Suburban District.	...
165,279	.....	5,728,257	.....	6,717,875	.....	Kolába	...
70,856	.....	445,925	.....	1,474,610	.....	Ratnágiri	...
43,706	.....	4,493,278	.....	6,423,617	.....	Kánara	...
89,717	.....	716,015	.....	1,238,418	.....	Total.	
59,496	.....	774,036	.....	1,742,898	.....	<i>B.—Sind.</i>	
254,265	.....	1,466,911	.....	2,515,237	.....	Karachi	...
40,309	.....	332,809	111,523	640,543	111,523	Hyderabad	...
723,628	.....	13,957,261	111,523	20,753,228	111,523	Thar-Parkar	...
8,101,663	1,131,447	19,121,055	785,950	34,295,466	1,929,181	Nawábsáh	...
						Lárkána	...
						Sukkur	...
						Upper Sind Frontier	...
						Total B.	
						Grand Total.	



## the Bombay Presidency, 1920-21.

Cereals and pulses—continued.												District.	Serial Number.
5. <i>Cymba</i> or <i>Bajri</i> (millet).			6. <i>Rajji</i> or <i>Marva</i> .			7. Maize.			8. Gram (pulses).				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
16	16	17	18	19	20	21	22	23	24	25	26	3	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPER.	
												<i>I.—Gujarāt.</i>	
108,331	12,341	120,672	2,906	12	2,918	5,450	933	6,633	8,077	979	9,636	Ahmedabad	1
103,908	19,896	123,699	55,703	3,847	69,550	1,453	232	1,685	454	.....	454	Kaira	2
32,258	2,275	40,533	8,917	2,630	11,547	104,695	40,758	145,453	4,690	284	4,914	Panch Mahāls	3
9,756	97	9,853	86	.....	86	91	.....	91	327	73	300	Broach	4
6,611	18	6,629	10,481	287	10,768	24	8	32	1,498	13	1,511	Surat	5
260,169	40,637	300,796	78,083	6,746	84,829	111,713	41,231	152,944	15,696	1,329	16,925	Total.	
												<i>II.—Deccan.</i>	
317,386	944	317,730	8,220	53	8,273	6,573	156	6,729	30,646	692	31,338	West Khāndesh	6
320,203	.....	320,203	.....	.....	.....	1,297	.....	1,297	6,069	.....	6,069	East Khāndesh	7
564,734	997	565,731	108,038	2,236	110,274	6,922	120	7,042	53,343	363	53,705	Nāsik	8
418,184	460	418,644	22,113	.....	22,113	8,255	47	8,302	18,793	521	19,314	Ahmednagar	9
452,942	3,143	456,085	36,433	3,040	39,473	3,141	17	3,158	42,174	399	42,573	Poona	10
125,907	.....	125,907	100	.....	100	15,127	.....	15,127	29,192	.....	29,192	Sholāpur	11
303,449	8,056	312,505	40,341	3,361	43,723	10,844	630	11,674	65,211	2,761	67,972	Sānava	12
302,904	14,000	3,316,804	215,245	8,710	223,955	52,159	1,170	53,329	244,447	4,735	249,182	Total.	
												<i>III.—Karnātak.</i>	
79,683	1,347	81,030	31,648	5,823	37,530	17,135	470	17,605	27,971	588	28,559	Belgām	13
119,492	69	119,561	93	.....	93	2,527	.....	2,527	41,728	207	41,935	Bijāpur	14
6,081	2,340	8,421	40,067	294	40,361	16	.....	16	45,391	394	46,285	Dhārwar	15
305,256	3,756	209,012	71,808	6,178	77,984	19,678	470	20,148	115,090	1,639	116,729	Total.	
												<i>IV.—Kansas.</i>	
1	.....	1	47,143	1,308	48,451	5	3	8	929	5	934	Thāna	16
.....	.....	.....	65	.....	65	.....	.....	.....	.....	.....	.....	Bombay Suburban	17
.....	.....	.....	39,398	1,496	40,894	1	.....	1	284	1	285	Kolāba	18
.....	.....	.....	26,311	90,471	116,782	.....	.....	.....	98	79	104	Ratnāgiri	19
.....	.....	.....	3,561	.....	3,561	70	.....	70	213	.....	213	Kānara	20
1	.....	1	116,478	93,275	209,753	76	3	79	1,457	84	1,541	Total.	
2,786,220	56,333	2,826,603	481,624	114,907	596,531	183,626	42,874	226,500	378,690	7,737	384,427	Total, Presidency proper.	
												SIND.	
12,354	.....	12,354	559	.....	559	1,574	.....	1,574	740	.....	740	Karāchi	21
151,237	.....	151,237	9	.....	9	111	.....	111	85	.....	85	Hyderabad	22
630,228	.....	510,228	1	.....	1	674	.....	674	175	.....	175	Thar Pārkar	23
126,770	.....	126,770	3	.....	2	157	.....	157	6,021	.....	6,021	Nawābehāh	24
2,724	.....	2,724	1	.....	1	.....	.....	.....	19,108	.....	19,108	Lārkāna	25
25,694	.....	25,694	57	.....	57	1	.....	1	16,199	.....	16,199	Sukkur	26
107,994	.....	107,994	.....	.....	.....	42	.....	42	50,545	.....	50,545	Upper Sind Frontier.	27
937,001	.....	937,001	623	.....	623	2,759	.....	2,759	92,373	.....	92,373	Total, Sind.	
3,706,221	56,383	3,783,604	482,247	114,907	697,154	186,385	42,874	229,259	469,563	7,737	477,300	Grand Total.	



Serial No.	District.	Cereals and Pulses—continued.						Oil-seeds.						
		9. Other food-grains, including pulses.			Total. (1-9)			10. Linseed.			11. Sesamum ( <i>Til</i> or <i>Jayika</i> ).			
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	
1	2	27	28	29	30	31	32	33	34	35	36	37	38	
	<b>PRESIDENCY PROPER.</b>													
	<i>I.—Gujarati.</i>													
1	Ahmedabad ...	50,073	2,003	52,080	553,308	61,405	614,711	123	51	184	17,889	231	18,120	
2	Kaira ...	148,899	12,128	161,025	405,312	41,540	446,852	5	...	5	10,973	935	11,908	
3	Panch Mahals ...	47,605	10,882	58,487	265,661	72,827	338,488	2	17	19	20,606	2,748	23,354	
4	Broach ...	46,718	853	47,563	242,631	5,657	248,288	.....	.....	.....	13,168	57	13,225	
5	Surat ...	41,448	1,067	42,515	254,329	9,851	264,180	1	.....	1	1,912	20	2,032	
	Total ...	332,740	27,635	360,375	1,721,239	190,990	1,912,210	141	68	209	64,547	4,092	68,639	
	<i>II.—Deccan.</i>													
6	West Khandesh ...	102,941	1,349	104,290	776,585	7,658	784,243	15,725	127	15,852	41,389	398	41,787	
7	East Khandesh ...	255,766	.....	255,766	961,464	.....	961,464	1,175	.....	1,175	17,522	.....	17,522	
8	Nasik ...	162,564	1,660	164,224	1,176,135	7,596	1,183,731	7,352	53	7,405	11,144	13	11,157	
9	Ahmednagar ...	50,763	453	51,216	1,653,784	14,173	1,667,957	2,466	390	2,856	1,442	8	1,450	
10	Poona ...	83,172	3,395	86,567	1,641,461	20,752	1,662,213	555	.....	555	11,400	1,182	12,582	
11	Sholapur ...	32,553	.....	32,553	1,733,142	.....	1,733,142	6,808	.....	6,808	2,714	.....	2,714	
12	Satara ...	203,210	10,167	213,377	1,399,397	57,114	1,456,511	3,465	116	3,581	282	14	3,595	
	Total ...	890,989	17,022	908,011	9,240,963	107,293	9,348,256	38,046	655	38,701	85,963	1,613	87,576	
	<i>III.—Karnatak.</i>													
13	Belgaum ...	204,262	7,645	211,907	1,240,918	29,732	1,270,648	3,208	.....	3,208	2,995	5	3,000	
14	Bijapur ...	97,351	271	97,622	2,087,263	5,843	2,093,106	44,585	288	44,873	3,753	9	3,762	
15	Dharwar ...	262,241	7,240	269,481	1,340,566	38,362	1,378,848	16,464	107	16,571	7,339	257	7,596	
	Total ...	563,854	15,156	579,010	4,669,747	82,937	4,752,684	64,257	375	64,632	14,087	301	14,388	
	<i>IV.—Konkan.</i>													
16	Trana ...	36,433	1,368	37,801	387,184	10,695	397,879	.....	.....	.....	1,101	63	1,164	
17	Bombay Suburban ...	6	.....	6	11,683	4,011	15,694	.....	.....	.....	4	.....	4	
18	Kolaba ...	40,414	1,036	41,450	833,521	22,116	855,637	.....	.....	.....	2,170	24	2,194	
19	Batnagiri ...	43,917	144,584	188,501	146,158	507,897	653,055	.....	.....	.....	1,282	3,900	5,182	
20	Kanara ...	7,447	.....	7,447	171,109	.....	171,109	57	.....	57	109	.....	109	
	Total ...	128,217	156,967	285,184	1,048,665	544,719	1,593,384	57	.....	57	4,678	3,969	8,647	
	Total, Presidency proper.	1,921,753	216,800	2,138,553	18,679,617	926,969	17,606,576	102,501	1,098	103,599	169,273	9,994	179,267	
	<b>SIND.</b>													
21	Karachi ...	18,591	.....	18,591	303,033	.....	303,033	.....	.....	.....	1,439	.....	1,439	
22	Hyderabad ...	360	.....	360	448,498	.....	448,498	.....	.....	.....	1,793	.....	1,793	
23	Thar Parkar ...	2,916	.....	2,916	634,086	.....	634,086	.....	.....	.....	7,637	.....	7,637	
24	Nawabshah ...	19,580	.....	19,580	332,497	.....	332,497	.....	.....	.....	9,678	.....	9,678	
25	Larkana ...	107,533	.....	107,533	743,899	.....	743,899	.....	.....	.....	3,964	.....	3,964	
26	Sukkur ...	22,972	.....	22,972	348,056	.....	348,056	.....	.....	.....	4,040	.....	4,040	
27	Upper Sind Frontier ...	33,916	.....	33,916	436,052	.....	436,052	.....	.....	.....	3,964	.....	3,964	
	Total, Sind ...	205,873	.....	205,873	3,346,111	.....	3,346,111	.....	.....	.....	26,465	.....	26,465	
	<b>Grand Total</b>	<b>2,127,626</b>	<b>216,800</b>	<b>2,344,426</b>	<b>19,025,728</b>	<b>926,969</b>	<b>20,552,687</b>	<b>102,501</b>	<b>1,098</b>	<b>103,599</b>	<b>195,738</b>	<b>9,994</b>	<b>205,732</b>	

continued.

Oil-seeds—continued.												District.	Serial No.	
12. Rape and Mustard.			13. Groundnut.			14. Coconut.			15. Castor Seed.					
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.			
39	40	41	42	43	44	45	46	47	48	49	50			
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.			
1,025	23	1,047	4,608	.....	4,608	.....	.....	.....	11,516	95	11,611	Ahmedabad.	1	
163	17	170	491	55	546	.....	.....	.....	17,606	985	18,591	Kaira.	2	
21	23	43	9,317	763	10,080	.....	.....	.....	1,921	429	2,350	Panch Mahals.	3	
18	.....	18	166	8	174	.....	.....	.....	1,961	94	2,055	Broach.	4	
184	.....	184	443	51	494	33	.....	33	8,751	160	8,911	Surat.	5	
1,401	61	1,462	15,025	877	15,902	33	.....	33	41,755	1,763	43,518	Total.		
												<i>II.—Deccan.</i>		
2,903	64	2,967	5,114	18	5,132	.....	.....	.....	23,737	336	24,073	West Khândesh.	6	
11	.....	11	41,863	.....	41,863	1	.....	1	671	.....	671	East Khândesh.	7	
193	.....	193	6,430	21	6,451	2	.....	2	.....	.....	.....	Nâsik.	8	
11	.....	11	3,536	14	3,550	.....	.....	.....	.....	.....	.....	Ahmednagar.	9	
12	.....	12	16,062	583	16,645	3	.....	3	.....	.....	.....	Poona.	10	
.....	.....	.....	28,601	.....	28,601	.....	.....	.....	1,080	.....	1,080	Sholâpur.	11	
.....	.....	.....	66,974	4,856	71,830	24	.....	24	188	13	199	Sâtârâ.	12	
3,130	64	3,194	170,630	5,492	176,122	30	.....	30	30,374	349	31,023	Total.		
												<i>III.—Karnâtak.</i>		
138	.....	138	9,053	128	9,181	3	.....	3	1,875	85	1,970	Belgaum.	13	
.....	.....	.....	210	1	211	22	.....	22	.....	.....	.....	Bijâpur.	14	
184	.....	184	1,512	6	1,518	310	.....	310	2,316	12	2,328	Dhârwar.	15	
322	.....	322	10,775	135	10,910	335	.....	335	4,191	107	4,298	Total.		
												<i>IV.—Kontas.</i>		
14	.....	14	36	1	37	386	.....	386	212	10	222	Thâna.	16	
.....	.....	.....	.....	.....	.....	697	.....	697	.....	.....	.....	Bombay Suburban.	17	
.....	.....	.....	3	.....	3	905	.....	905	23	.....	23	Kolâba.	18	
1	3	4	66	1,602	1,668	4,116	17,637	21,753	.....	.....	.....	Ratnâgiri.	19	
.....	.....	.....	33	.....	33	11,567	.....	11,567	29	.....	29	Kânara.	20	
15	3	18	138	1,803	1,741	17,673	17,637	35,310	264	10	274	Total.		
4,968	128	4,996	196,568	8,107	204,675	18,071	17,637	35,708	76,884	2,229	79,113	Total, Presidency proper.		
												<i>SIND.</i>		
20,594	.....	20,594	.....	.....	.....	12	.....	12	78	.....	78	Karâchi.	21	
20,251	.....	20,251	.....	.....	.....	.....	.....	.....	.....	.....	.....	Hyderabad.	22	
2,398	.....	2,398	.....	.....	.....	.....	.....	.....	2,189	.....	2,189	Thar Parkar.	23	
7,631	.....	7,631	.....	.....	.....	.....	.....	.....	.....	.....	.....	Navâbshâh.	24	
51,204	.....	51,204	.....	.....	.....	.....	.....	.....	.....	.....	.....	Lârkânâ.	25	
5,919	.....	5,919	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sukkur.	26	
17,203	.....	17,203	.....	.....	.....	.....	.....	.....	.....	.....	.....	Upper Sind Frontier.	27	
31,200	.....	31,200	.....	.....	.....	12	.....	12	2,267	.....	2,267	Total, Sind.		
36,068	128	36,196	196,568	8,107	204,675	18,083	17,637	35,720	79,151	2,229	81,380	Grand Total.		

TABLE III-

Serial No.	District.	Oil-seeds.						Condiments and Spices.			Sugar.			
		16. Others.			1 Total.			17. Condiments and Spices.			18. Sugarcane.			
		Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	
1	2	51	52	53	54	55	56	57	58	59	60	61	62	
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<b>PRESIDENCY PROPER.</b>														
<b>I.—Gujarat.</b>														
1	Ahmedabad	.....	.....	.....	35,171	499	35,670	1,539	90	1,629	853	146	629	
2	Kaira	.....	.....	.....	29,228	1,992	31,220	1,169	117	1,286	62	...	62	
3	Panch Mahalis	4,852	271	5,123	36,718	4,251	40,969	994	201	1,195	34	...	34	
4	Broach	63	1	64	15,378	100	15,538	278	...	278	17	...	17	
5	Surat	201	.....	201	11,535	231	11,756	1,540	120	1,660	2,725	90	2,815	
	<b>Total</b>	<b>5,116</b>	<b>272</b>	<b>5,388</b>	<b>128,018</b>	<b>7,133</b>	<b>135,151</b>	<b>5,520</b>	<b>528</b>	<b>6,048</b>	<b>9,231</b>	<b>236</b>	<b>3,467</b>	
<b>II.—Deccan.</b>														
6	West Khândesh	6,462	149	6,611	100,360	1,990	101,450	4,610	60	4,670	994	...	994	
7	East Khândesh	.....	.....	.....	61,243	.....	61,243	9,769	...	9,769	398	...	398	
8	Nâsik	73,359	1,308	74,757	101,030	1,494	102,514	6,615	37	6,652	5,590	14	5,604	
9	Ahmednagar	9,756	66	9,822	17,211	448	17,659	4,414	111	4,525	6,921	2	6,923	
10	Poona	12,469	546	13,017	46,611	2,313	42,924	11,965	41	12,026	10,657	...	10,657	
11	Sholâspur	2,100	.....	2,100	41,303	.....	41,303	7,895	...	7,895	1,752	...	1,752	
12	Sâtârâ	8,629	454	9,083	79,540	6,453	84,992	23,176	1,404	24,580	7,897	1,131	9,018	
	<b>Total</b>	<b>118,825</b>	<b>2,615</b>	<b>118,440</b>	<b>441,298</b>	<b>10,787</b>	<b>452,085</b>	<b>68,444</b>	<b>1,643</b>	<b>70,087</b>	<b>34,189</b>	<b>1,147</b>	<b>35,336</b>	
<b>III.—Karnâtk.</b>														
13	Belgaum	4,990	1,653	6,643	22,252	1,681	24,133	21,951	380	22,331	10,798	330	11,128	
14	Bijâpur	3,125	9	3,134	51,695	297	51,982	3,165	1	3,166	822	...	822	
15	Dhârwar	4,930	370	5,300	33,065	782	33,837	51,830	743	52,573	2,546	47	2,593	
	<b>Total</b>	<b>13,045</b>	<b>2,032</b>	<b>15,067</b>	<b>107,002</b>	<b>2,950</b>	<b>109,952</b>	<b>76,946</b>	<b>1,124</b>	<b>78,070</b>	<b>14,166</b>	<b>377</b>	<b>14,543</b>	
<b>IV.—Konkan.</b>														
16	Thâna	5,266	268	5,534	7,017	334	7,351	1,238	21	1,259	847	...	847	
17	Bombay Suburban	15	.....	15	716	.....	716	13	...	13	.....	...	.....	
18	Kolâba	696	9	705	3,797	33	3,830	181	2	183	32	...	32	
19	Ratnâgiri	4,664	16,264	20,918	10,139	29,396	49,535	997	3,648	4,645	433	2,079	2,512	
20	Kânara	245	.....	245	13,040	.....	13,040	4796	...	4,796	2,814	...	2,814	
	<b>Total</b>	<b>10,886</b>	<b>16,521</b>	<b>27,407</b>	<b>33,709</b>	<b>39,763</b>	<b>73,472</b>	<b>7,125</b>	<b>3,671</b>	<b>10,796</b>	<b>3,626</b>	<b>2,079</b>	<b>5,705</b>	
	<b>Total, Presidency proper</b>	<b>141,862</b>	<b>21,440</b>	<b>163,302</b>	<b>710,027</b>	<b>60,633</b>	<b>770,660</b>	<b>158,036</b>	<b>6,968</b>	<b>165,001</b>	<b>55,202</b>	<b>3,539</b>	<b>59,041</b>	
<b>SIIND.</b>														
21	Karachi	.....	.....	.....	22,123	.....	22,123	410	...	410	1,176	...	1,176	
22	Hyderabad	1	.....	1	28,945	.....	28,945	461	...	416	878	...	678	
23	Thar Parkâr	23	.....	23	12,247	.....	12,247	329	...	329	1,522	...	1,522	
24	Nawâbshâh	24	.....	24	11,233	.....	11,233	193	...	193	146	...	146	
25	Lârkânâ	1,344	.....	1,344	56,542	.....	56,542	2,062	...	2,062	118	...	118	
26	Sukkr	3	.....	3	9,962	.....	9,962	1,000	...	1,000	283	...	283	
27	Upper Sind Frontier	1	.....	1	21,188	.....	21,188	86	...	86	14	...	14	
	<b>Total, Sind</b>	<b>1,398</b>	<b>.....</b>	<b>1,398</b>	<b>161,340</b>	<b>.....</b>	<b>161,340</b>	<b>4,531</b>	<b>...</b>	<b>4,531</b>	<b>4,137</b>	<b>...</b>	<b>4,137</b>	
	<b>Grand Total</b>	<b>149,258</b>	<b>21,440</b>	<b>161,698</b>	<b>871,367</b>	<b>60,633</b>	<b>932,000</b>	<b>162,566</b>	<b>6,968</b>	<b>169,532</b>	<b>59,339</b>	<b>3,539</b>	<b>63,178</b>	

continued.

Sugar.						Fibres.						District.	Serial No.
19. Others.			Total.			20. Cotton.			21. Jute.				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
68	64	65	66	67	68	69	70	71	72	73	74	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
11	.....	11	304	148	540	383,101	46,011	431,112	.....	.....	.....	Abmedabad.	1
.....	.....	.....	63	.....	63	82,511	6,004	88,515	.....	.....	.....	Kaira.	2
.....	.....	.....	34	.....	34	40,533	5,882	46,715	.....	.....	.....	Panch Mahals.	3
108	.....	108	122	.....	122	278,768	6,818	285,527	.....	.....	.....	Broach.	4
440	1	441	3,165	91	3,256	155,657	4,595	160,452	.....	.....	.....	Surat.	5
566	1	567	3,777	331	4,014	939,011	73,310	1,012,321	.....	.....	.....	Total.	
<b>II.—Dacca.</b>													
14	.....	14	998	.....	998	360,700	2,578	363,278	.....	.....	.....	West Khândesh.	6
.....	.....	.....	398	.....	398	880,251	.....	880,251	.....	.....	.....	East Khândesh.	7
.....	.....	.....	5,590	14	5,604	36,170	.....	36,170	.....	.....	.....	Násik.	8
11	.....	11	6,832	2	6,834	3,046	5	3,051	.....	.....	.....	Ahmednagar.	9
60	.....	60	10,717	.....	10,717	820	.....	820	.....	.....	.....	Poona.	10
96	.....	96	1,848	.....	1,848	23,845	.....	23,845	.....	.....	.....	Sholapur.	11
1	.....	1	7,983	1,121	9,010	8,483	118	8,651	.....	.....	.....	Sátara.	12
162	.....	162	34,371	1,147	35,518	1,343,365	2,701	1,345,966	.....	.....	.....	Total.	
<b>III.—Korndak.</b>													
26	.....	26	10,824	330	11,154	171,505	1,095	172,600	.....	.....	.....	Belgaum.	13
32	83	115	854	83	937	409,143	1,279	410,422	.....	.....	.....	Bijapur.	14
71	.....	71	2,617	47	2,664	684,424	10,926	695,350	.....	.....	.....	Dhárwar.	15
129	83	212	14,295	460	14,755	1,165,972	13,300	1,179,372	.....	.....	.....	Total.	
<b>IV.—Konkan.</b>													
1	.....	1	348	.....	348	.....	.....	.....	.....	.....	.....	Thána.	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Bombay Suburban	17
12	.....	12	44	.....	44	.....	.....	.....	.....	.....	.....	Kolaba.	18
.....	.....	.....	433	2,079	2,512	1	3	4	.....	.....	.....	Ratnágiri.	19
.....	.....	.....	2,814	.....	2,814	8	.....	8	.....	.....	.....	Kánara.	20
13	.....	13	3,639	2,079	5,718	9	3	12	.....	.....	.....	Total.	
890	54	944	58,682	3,923	60,005	3,447,357	89,314	3,536,671	.....	.....	.....	Total, Presidency proper	
<b>SIND.</b>													
153	.....	153	1,329	.....	1,329	330	.....	330	.....	.....	.....	Karáchl.	21
34	.....	34	912	.....	912	51,826	.....	51,826	.....	.....	.....	Hyderabad.	22
4	.....	4	1,525	.....	1,525	129,481	.....	129,481	.....	.....	.....	Tbar Párkar.	23
.....	.....	.....	146	.....	146	84,130	.....	84,130	.....	.....	.....	Nawábsháh.	24
278	.....	278	396	.....	396	202	.....	202	.....	.....	.....	Lárkána.	25
2,150	.....	2,150	2,433	.....	2,433	2,555	.....	2,555	.....	.....	.....	Sukkur.	26
8	.....	8	22	.....	22	776	.....	776	.....	.....	.....	Upper Sind Frontier.	27
2,627	.....	2,627	6,764	.....	6,764	269,300	.....	269,300	.....	.....	.....	Total, Sind.	
3,507	84	3,591	62,816	3,923	66,739	3,716,657	89,314	3,805,971	.....	.....	.....	Grand Total.	

TABLE III-

Serial No.	District.	Fibres,						Dyes,									23. Opium.		
		22. Others.			Total.			23 Indigo.			24. Others.			Total.					
		Re-	Esti-	Total.	Reported.	Esti-	Total.	Re-	Esti-	Total.	Re-	Esti-	Total.	Re-	Esti-	Total.	Re-	Esti-	Total.
		ported.	mated.		ported.	mated.		ported.	mated.		ported.	mated.		ported.	mated.		ported.	mated.	
1	2	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92
	<b>PRESIDENCY PROPER.</b>																		
	<i>I.—Gujarat.</i>																		
1	Ahmedabad ...	2,121	70	2,191	885,222	46,061	439,308	...	...	...	1,075	9	1,084	1,075	9	1,084	...	...	...
2	Kaira ...	4,678	337	5,015	87,186	5,341	93,627	...	...	...	240	1,315	1,555	240	1,315	1,555	...	...	...
3	Panch Mahals ...	5,188	611	5,799	46,021	2,493	48,514	...	...	...	...	...	...	...	...	...	...	...	...
4	Broach ...	64	...	64	276,773	8,816	285,591	...	...	...	...	...	...	...	...	...	...	...	...
5	Surat ...	2,218	40	2,257	166,076	4,644	163,719	...	...	...	...	...	...	...	...	...	...	...	...
	<b>Total ...</b>	<b>14,268</b>	<b>1,067</b>	<b>15,335</b>	<b>963,277</b>	<b>74,377</b>	<b>1,027,654</b>	...	...	...	<b>1,315</b>	<b>1,324</b>	<b>2,639</b>	<b>1,315</b>	<b>1,324</b>	<b>2,639</b>	...	...	...
	<i>II.—Deccan.</i>																		
6	West Khândesh ...	8,744	80	8,824	399,444	2,667	402,111	...	...	...	40	...	40	40	...	40	...	...	...
7	East Khândesh ...	7,459	...	7,459	987,710	...	897,710	1	...	1	2,029	...	2,029	2,030	...	2,030	...	...	...
8	Násik ...	2,463	7	2,470	38,634	7	38,641	...	...	...	4,351	65	4,416	4,351	65	4,416	...	...	...
9	Ahmednagar ...	1,839	14	1,853	4,895	19	4,904	...	...	...	103,906	1,098	105,004	103,906	1,098	105,004	...	...	...
10	Poona ...	2,334	58	2,392	3,154	58	3,212	...	...	...	74,729	713	75,442	74,729	713	75,442	...	...	...
11	Sholapur ...	7,639	...	7,639	31,484	...	31,484	...	...	...	97,708	...	97,708	97,708	...	97,708	...	...	...
12	Sátara ...	7,481	371	7,852	15,914	469	16,403	...	...	...	35,158	721	35,879	35,158	721	35,879	...	...	...
	<b>Total ...</b>	<b>37,900</b>	<b>539</b>	<b>38,439</b>	<b>1,381,225</b>	<b>2,240</b>	<b>1,384,465</b>	1	...	1	<b>317,919</b>	<b>2,697</b>	<b>320,516</b>	<b>317,920</b>	<b>2,697</b>	<b>320,517</b>	...	...	...
	<i>III.—Karnatak.</i>																		
13	Belgaum ...	8,342	140	8,482	179,847	1,335	181,082	...	...	...	21,500	255	21,755	21,500	255	21,755	...	...	...
14	Bijapur ...	4,967	6	4,973	414,110	1,285	415,395	...	...	...	75,914	297	76,211	75,914	297	76,211	...	...	...
15	Dhárwár ...	4,767	123	4,890	589,191	11,049	600,240	...	...	...	45,443	1,316	46,759	45,443	1,316	46,759	...	...	...
	<b>Total ...</b>	<b>18,076</b>	<b>269</b>	<b>18,345</b>	<b>1,183,148</b>	<b>13,669</b>	<b>1,196,717</b>	...	...	...	<b>143,857</b>	<b>1,868</b>	<b>144,725</b>	<b>143,857</b>	<b>1,868</b>	<b>144,725</b>	...	...	...
	<i>IV.—Konkan.</i>																		
16	Thána ...	706	124	830	706	124	830	...	...	...	...	...	...	...	...	...	...	...	...
17	Bombay Suburban...	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
18	Kolaba ...	202	5	207	202	5	207	...	...	...	...	...	...	...	...	...	...	...	...
19	Ratnágiri ...	2,004	5,975	7,979	2,005	5,978	7,983	...	...	...	...	...	...	...	...	...	...	...	...
20	Kánara ...	135	...	135	143	...	143	...	...	...	...	...	...	...	...	...	...	...	...
	<b>Total ...</b>	<b>3,048</b>	<b>6,104</b>	<b>9,152</b>	<b>3,067</b>	<b>6,107</b>	<b>9,164</b>	...	...	...	...	...	...	...	...	...	...	...	...
	<b>Total, Presidency proper ...</b>	<b>73,359</b>	<b>7,979</b>	<b>81,338</b>	<b>3,520,707</b>	<b>97,293</b>	<b>3,618,000</b>	1	...	1	<b>462,091</b>	<b>5,819</b>	<b>467,910</b>	<b>462,092</b>	<b>5,819</b>	<b>467,911</b>	...	...	...
	<b>SIND.</b>																		
21	Karáchi ...	61	...	61	391	...	391	...	...	...	2	...	2	2	...	2	...	...	...
22	Hyderabad ...	149	...	149	51,975	...	51,975	...	...	...	3	...	3	3	...	3	...	...	...
23	Thar Pákar ...	64	...	64	129,546	...	129,546	...	...	...	...	...	...	...	...	...	...	...	...
24	Nawásháh ...	195	...	195	94,316	...	94,316	1,550	...	1,550	...	...	1,550	...	1,550	...	...	...	...
25	Láákána ...	70	...	70	272	...	272	34	...	34	424	...	424	458	...	458	...	...	...
26	Sukkur ...	9	...	9	2,564	...	2,564	511	...	511	213	...	213	724	...	724	...	...	...
27	Upper Sind Frontier.	6	...	6	782	...	782	...	...	...	...	...	...	...	...	...	...	...	...
	<b>Total, Sind ...</b>	<b>646</b>	...	<b>646</b>	<b>269,845</b>	...	<b>269,845</b>	<b>2,095</b>	...	<b>2,095</b>	<b>642</b>	...	<b>642</b>	<b>2,737</b>	...	<b>2,737</b>	...	...	...
	<b>Grand Total ...</b>	<b>73,895</b>	<b>7,979</b>	<b>81,874</b>	<b>3,790,552</b>	<b>97,293</b>	<b>3,887,845</b>	<b>2,096</b>	...	<b>2,096</b>	<b>462,733</b>	<b>5,819</b>	<b>468,552</b>	<b>464,829</b>	<b>5,819</b>	<b>470,648</b>	...	...	...

continued.

Drugs and Narcotics.																			District.	Serial No.
25. Coffee.			27. Tea.			28. Tobacco.			29. Cinchona.			30. Indian Hemp.			31. Others.					
Re-ported.	Esti-mated.	Total.	Re-ported.	Esti-mated.	Total.	Re-ported.	Esti-mated.	Total.	Re-ported.	Esti-mated.	Total.	Re-ported.	Esti-mated.	Total.	Re-ported.	Esti-mated.	Total.	2		
93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110		1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	PRESIDENCY PROPR. I.—Gujardt.		
...	...	...	...	...	...	3,311	101	3,412	...	...	...	...	...	...	...	...	...		Ahmedabad.	
...	...	...	...	...	...	36,911	1,475	38,386	...	...	...	...	...	...	...	...	...	Kaira.		
...	...	...	...	...	...	951	157	1,108	...	...	...	...	...	...	...	...	...	Panch Mahals.		
...	...	...	...	...	...	1,852	7	1,859	...	...	...	...	...	...	...	...	...	Broach.		
...	...	...	...	...	...	552	27	579	...	...	...	...	...	...	...	...	...	Surat.		
...	...	...	...	...	...	43,577	1,777	45,354	...	...	...	...	...	...	...	...	...	Total.		
...	...	...	...	...	...	337	7	344	...	...	...	...	...	...	26	...	26	West Khándeesh.		
...	...	...	...	...	...	1,740	...	1,740	...	...	...	...	...	...	202	...	202	East Khándeesh.		
...	...	...	...	...	...	570	...	570	...	...	...	...	...	...	237	...	237	Nasik.		
...	...	...	...	...	...	1,439	26	1,465	...	...	...	252	...	252	218	...	218	Ahmednagar.		
...	...	...	...	...	...	724	...	724	...	...	...	...	...	...	566	1	567	Poona.		
...	...	...	...	...	...	1,408	...	1,408	...	...	...	...	...	...	214	...	214	Sholapur.		
1	...	1	22	...	22	8,854	297	9,141	...	...	...	...	...	...	511	41	552	Sátára.		
1	...	1	22	...	22	15,067	320	15,387	...	...	...	252	...	252	2,034	43	2,076	Total.		
...	...	...	...	...	...	42,932	306	43,237	...	...	...	...	...	...	392	6	398	Belgaum.		
...	...	...	...	...	...	1,343	1	1,344	...	...	...	...	...	...	6	...	6	Bijapur.		
...	...	...	...	...	...	854	2	856	...	...	...	...	...	...	1,751	7	1,758	Dhárwar.		
...	...	...	...	...	...	46,129	308	46,437	...	...	...	...	...	...	2,149	13	2,162	Total.		
...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	596	...	596	Thána.		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bombay Suburban Dist.		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	496	...	496	Kolábs.		
43	...	44	...	...	...	...	...	...	...	...	...	...	...	...	1,169	3,665	4,834	Ratnágiri.		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15,862	...	15,862	Kánara.		
44	...	44	1	...	1	...	...	...	...	...	...	...	...	...	18,133	3,665	21,798	Total.		
45	...	45	23	...	23	103,773	2,405	106,178	...	...	...	252	...	252	22,316	3,720	26,036	Total, Presidency proper.		
...	...	...	...	...	...	72	...	72	...	...	...	...	...	...	...	...	...	Karáchi.		
...	...	...	...	...	...	2,600	...	2,600	...	...	...	2	...	2	...	...	...	Hyderabad.		
...	...	...	...	...	...	218	...	218	...	...	...	...	...	...	...	...	...	Thar Párkar.		
...	...	...	...	...	...	1,883	...	1,883	...	...	...	...	...	...	...	...	...	Nawábsháh.		
...	...	...	...	...	...	1,589	...	1,589	...	...	...	77	...	77	...	...	...	Lérkána.		
...	...	...	...	...	...	1,931	...	1,931	...	...	...	...	...	...	20	...	20	Sekkur.		
...	...	...	...	...	...	81	...	81	...	...	...	...	...	...	...	...	...	Upper Sind Frontier.		
...	...	...	...	...	...	8,373	...	8,373	...	...	...	79	...	79	20	...	20	Total, Sind.		
46	...	45	23	...	23	112,144	2,405	114,531	...	...	...	331	...	331	22,336	3,720	26,056	Grand Total.		

TABLE III-

Serial No.	District.	Drugs and Narcotics— <i>continued</i> .			32—Fodder crops.			33.—Fruits and Vegetables including root crops.			34.—Miscellaneous		
		(35—31) Total.			Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	A.—Food.		
		Reported.	Estimated.	Total.							Reported.	Estimated.	Total.
1	2	111	112	113	114	115	116	117	118	119	120	121	122
	<b>PRESIDENCY PROPER.</b>	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	<i>I.—Gujarat.</i>												
1	Ahmedabad ...	3,311	101	3,412	81,706	15,738	97,443	15,463	455	15,938	497	259	756
2	Kaira ...	36,911	1,475	38,386	95,996	7,127	103,023	31,115	2,489	33,604	172	...	172
3	Panch Mahals ...	961	157	1,108	58,446	13,427	71,873	4,800	708	5,508	23	...	23
4	Broach ...	1,852	7	1,859	45,552	1,419	46,971	13,463	271	13,764	3	...	3
5	Surat ...	552	37	589	294,921	8,114	303,035	15,935	417	16,362	2	...	2
	<b>Total ...</b>	<b>43,577</b>	<b>1,777</b>	<b>45,354</b>	<b>876,530</b>	<b>46,825</b>	<b>923,355</b>	<b>90,896</b>	<b>4,340</b>	<b>95,166</b>	<b>693</b>	<b>259</b>	<b>955</b>
	<i>II.—Deccan.</i>												
6	West Khândesh ...	363	7	370	2,900	2	2,902	19,000	78	19,078	29	...	29
7	East Khândesh ...	2,002	...	2,002	4,955	...	4,955	33,429	...	33,429	705	...	705
8	Nâsik ...	807	...	807	104,537	...	104,537	30,581	79	30,660	89	...	89
9	Ahmednagar ...	1,908	23	1,935	17,062	100	17,162	17,644	102	17,746	84	4	88
10	Poona ...	1,290	1	1,291	82,425	871	82,796	36,453	124	36,577	260	1	261
11	Sholâspur ...	1,617	...	1,617	100,682	...	100,682	20,070	...	20,070	265	...	265
12	Sâtârâ ...	9,398	323	9,718	383,467	9,499	392,966	83,982	1,746	85,728	629	10	639
	<b>Total ...</b>	<b>17,376</b>	<b>362</b>	<b>17,738</b>	<b>696,928</b>	<b>9,972</b>	<b>706,900</b>	<b>211,109</b>	<b>2,129</b>	<b>213,238</b>	<b>2,122</b>	<b>15</b>	<b>2,137</b>
	<i>III.—Karnâtak.</i>												
11	Belgaum ...	43,324	311	43,635	125,114	1,989	127,053	27,499	727	28,226	35	...	35
14	Bijâpur ...	1,349	1	1,350	6,359	3	6,362	15,916	49	15,965	397	...	397
16	Dhârwar ...	2,805	9	2,814	73,296	1,501	74,797	20,284	695	20,960	7	...	7
	<b>Total ...</b>	<b>47,378</b>	<b>321</b>	<b>47,699</b>	<b>204,769</b>	<b>3,443</b>	<b>208,212</b>	<b>63,679</b>	<b>1,472</b>	<b>65,151</b>	<b>440</b>	<b>...</b>	<b>440</b>
	<i>IV.—Konkan.</i>												
18	Thâna ...	597	...	597	164,200	2,301	166,501	5,721	116	5,836	...	...	...
17	Bombay Suburban ...	...	...	...	12,622	4,173	16,795	1,671	306	1,977	...	...	...
15	Kolâba ...	466	...	466	30,926	1,675	32,501	7,263	213	7,475	...	...	...
10	Ratnâgiri ...	1,189	3,665	4,854	21,918	66,296	88,214	7,653	23,163	30,816	1	3	4
	Kânara ...	15,906	...	15,906	41,468	...	41,468	7,906	...	7,906	...	...	...
	<b>Total ...</b>	<b>18,178</b>	<b>3,665</b>	<b>21,843</b>	<b>271,034</b>	<b>74,445</b>	<b>345,479</b>	<b>30,214</b>	<b>23,796</b>	<b>54,010</b>	<b>1</b>	<b>3</b>	<b>4</b>
	<b>Total, Presidency proper.</b>	<b>126,408</b>	<b>6,176</b>	<b>132,584</b>	<b>1,748,351</b>	<b>133,685</b>	<b>1,882,036</b>	<b>385,828</b>	<b>31,737</b>	<b>417,565</b>	<b>3,259</b>	<b>277</b>	<b>3,536</b>
	<b>BIND.</b>												
21	Karâchl ...	72	...	72	7,622	...	7,622	8,937	...	8,937	2	...	2
23	Hyderabad ...	2,602	...	2,602	645	...	645	15,268	...	15,268	1	...	1
23	Thar Pârkar ...	218	...	218	13,244	...	13,244	1,963	...	1,963	3	...	3
24	Nawâshâh ...	1,882	...	1,882	19,474	...	19,474	2,030	...	2,030	...	...	...
25	Lârkânâ ...	1,668	...	1,668	1,019	...	1,019	8,187	...	8,187	31	...	31
26	Bukkur ...	1,951	...	1,951	309	...	309	10,361	...	10,361	11	...	11
27	Upper Sind Frontier ...	81	...	81	112	...	112	3,868	...	3,868	...	...	...
	<b>Total, Sind ...</b>	<b>8,472</b>	<b>...</b>	<b>8,472</b>	<b>42,425</b>	<b>...</b>	<b>42,425</b>	<b>60,364</b>	<b>...</b>	<b>60,364</b>	<b>48</b>	<b>...</b>	<b>48</b>
	<b>Grand Total ...</b>	<b>134,881</b>	<b>6,135</b>	<b>141,006</b>	<b>1,790,776</b>	<b>133,685</b>	<b>1,924,461</b>	<b>436,192</b>	<b>31,737</b>	<b>467,929</b>	<b>3,307</b>	<b>277</b>	<b>3,584</b>

—concluded.

Crops.			25.—Grand Total.			26.—Area cropped more than once.			27.—Net area cropped during the year.			District.	Total No.	
B.—Non-Food.			Reported.	Estimated.	Total.	Reported.	Estimated.	Total.	Reported.	Estimated.	Total.			
Reported.	Estimated.	Total.										126	127	128
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
333	.....	333	1,078,086	126,183	1,204,269	12,896	440	13,336	1,065,191	126,343	1,191,534	Ahmedabad.	1	
40	.....	40	687,331	62,396	749,727	7,749	411	8,160	679,582	61,965	741,547	Kaira.	2	
.....	.....	.....	413,647	98,064	511,711	8,309	512	8,821	405,338	97,553	502,890	Panch Mahals.	3	
52	.....	52	596,132	16,332	612,464	229	.....	229	595,903	16,332	612,235	Broach.	4	
104	10	114	740,146	23,215	763,363	16,367	321	16,688	723,781	22,994	746,775	Surat.	5	
579	10	589	3,515,344	326,780	3,842,124	45,540	1,694	47,233	3,469,795	325,106	3,794,901	Total.		
<b>II.—Deccan.</b>														
27	.....	27	1,303,356	11,452	1,314,808	24,343	3	24,351	1,279,008	11,549	1,290,557	West Khândesh.	6	
241	.....	241	1,964,026	.....	1,964,026	10,651	.....	10,651	1,853,375	.....	1,853,375	East Khândesh.	7	
71	.....	71	1,468,410	9,253	1,477,663	33,666	36	33,702	1,434,774	9,246	1,444,020	Nâsik.	8	
36	.....	36	1,727,866	16,083	1,743,949	21,324	117	21,341	1,706,643	15,968	1,722,610	Ahmednagar.	9	
405	.....	405	1,903,450	24,374	1,927,824	97,766	369	98,124	1,885,713	24,016	1,909,729	Poona.	10	
76	.....	76	2,036,067	.....	2,036,067	29,242	.....	29,242	2,006,825	.....	2,006,825	Sholâpur.	11	
7	.....	7	2,009,487	77,894	2,087,381	143,122	7,758	150,880	1,865,365	70,198	1,935,563	Sâfara.	12	
861	.....	861	12,411,722	139,183	12,550,907	360,019	8,272	368,291	12,051,709	139,913	12,191,622	Total.		
<b>III.—Karnatak.</b>														
12	.....	12	1,693,275	46,790	1,740,065	31,753	59	31,811	1,661,523	46,731	1,708,254	Belgaum.	13	
13	.....	13	2,657,040	7,640	2,664,680	2,979	.....	2,979	2,654,061	7,840	2,661,901	Bijâpur.	14	
.....	.....	.....	2,158,674	54,565	2,213,239	16,458	118	16,576	2,142,416	54,447	2,196,863	Dhârwar.	15	
30	.....	30	6,509,189	109,204	6,618,393	51,189	177	51,366	6,458,090	109,027	6,567,027	Total.		
<b>IV.—Konkan.</b>														
130	.....	130	567,151	13,590	580,741	8,571	26	8,597	563,550	13,564	577,114	Thâna.	16	
311	.....	311	27,017	8,490	35,507	236	.....	236	26,791	8,490	35,281	Bombay Suburban.	17	
58	.....	58	376,378	24,043	400,421	8,913	261	9,174	367,465	23,782	391,247	Kolâba.	18	
2	6	8	189,395	652,131	841,526	11,257	39,540	50,805	178,138	612,582	790,720	Ratnâgiri.	19	
52	.....	52	256,234	.....	256,234	18,925	.....	18,925	237,300	.....	237,300	Kânara.	20	
553	6	559	1,416,175	698,254	2,114,429	42,892	39,836	82,728	1,373,233	668,416	2,041,701	Total.		
2,023	16	2,039	23,552,430	1,273,433	25,125,863	499,649	40,969	640,618	23,352,781	1,223,464	24,576,245	Total, Presidency proper.		
<b>SIND.</b>														
4	.....	4	343,675	.....	343,675	19,512	.....	19,512	324,363	.....	324,363	Karâchi.	21	
25,766	.....	25,766	574,166	.....	574,166	5,915	.....	5,915	568,251	.....	568,251	Hyderabad.	22	
2,366	.....	2,366	795,427	.....	795,427	2,843	.....	2,843	792,784	.....	792,784	Thar Pârkar.	23	
.....	.....	.....	453,321	.....	453,321	8,684	.....	8,684	444,637	.....	444,637	Nawâbshâh.	24	
1,011	.....	1,011	815,533	.....	815,533	156,704	.....	156,704	658,829	.....	658,829	Lârkânâ.	25	
753	.....	753	378,124	.....	378,124	19,200	.....	19,200	358,924	.....	358,924	Sukkur.	26	
279	.....	279	462,270	.....	462,270	45,693	.....	45,693	416,577	.....	416,577	Upper Sind Frontier.	27	
30,079	.....	30,079	3,822,716	.....	3,822,716	258,351	.....	258,351	3,564,365	.....	3,564,365	Total, Sind.		
32,102	16	32,118	27,675,145	1,273,433	28,948,579	758,000	40,969	807,969	26,917,146	1,223,464	28,140,610	Grand Total.		



TABLE IV.—Area under different sources of irrigation and crop

No.	District	Area irrigated from										
		1.—Government canals.		2.—Private canals.		3.—Tanks.		4.—Wells.		5.—Other sources.		
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	
1	2	3	4	5	6	7	8	9	10	11	12	
<b>A.—PRESIDENCY PROPER.</b>		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>Gujarat.</i>												
1	Ahmedabad	7,780	.....	1,986	.....	9,130	.....	50,880	.....	2,811	.....	
2	Kaira	4,051	50	.....	.....	815	.....	31,515	1,480	467	87	
3	Panch Mahals	579	.....	.....	.....	44	.....	2,594	486	.....	.....	
4	Broach	.....	.....	.....	.....	.....	.....	791	.....	.....	.....	
5	Surat	.....	.....	.....	.....	1,075	.....	5,883	433	39	.....	
	<b>Total</b>	<b>13,300</b>	<b>50</b>	<b>1,986</b>	<b>.....</b>	<b>10,964</b>	<b>.....</b>	<b>91,163</b>	<b>2,349</b>	<b>3,817</b>	<b>87</b>	
<i>Deccan.</i>												
6	West Khândesh	11,344	28	1,215	.....	.....	.....	18,887	97	194	.....	
7	East Khândesh	6,374	.....	12	.....	.....	.....	21,794	.....	289	.....	
8	Nasik	31,716	.....	594	.....	330	.....	51,422	113	440	.....	
9	Ahmednagar	66,967	21	517	.....	.....	.....	94,643	516	.....	.....	
10	Poona	73,740	.....	9,070	.....	7,449	.....	68,296	.....	373	.....	
11	Sholapur	37,946	.....	31	.....	626	.....	149,053	.....	138	.....	
12	Sâtara	5,366	639	20,973	2,360	4,667	1,306	56,860	2,300	1,305	182	
	<b>Total</b>	<b>232,342</b>	<b>878</b>	<b>39,842</b>	<b>2,360</b>	<b>13,031</b>	<b>1,306</b>	<b>469,944</b>	<b>3,026</b>	<b>2,708</b>	<b>182</b>	
<i>Karnatak.</i>												
13	Belgaum	8,767	.....	4,494	.....	16,581	.....	33,562	1,626	4,103	7	
14	Bijapur	131	.....	213	.....	872	.....	23,074	4	385	.....	
15	Dhârwar	8,707	.....	376	.....	63,614	648	2,345	84	3,161	65	
	<b>Total</b>	<b>15,598</b>	<b>.....</b>	<b>5,063</b>	<b>.....</b>	<b>83,047</b>	<b>618</b>	<b>58,981</b>	<b>1,714</b>	<b>7,648</b>	<b>72</b>	
<i>Konkan.</i>												
16	Thâna	.....	.....	.....	.....	407	.....	5,430	.....	35	.....	
17	Bombay Suburban	.....	.....	.....	.....	.....	.....	238	.....	.....	.....	
18	Kolâbe	.....	.....	.....	.....	31	.....	636	.....	44	.....	
19	Ratnâgiri	.....	.....	1,985	3,770	739	1,472	5,776	11,552	2,360	4,760	
20	Kânara	.....	.....	4,084	.....	5,700	.....	1,178	.....	8,020	.....	
	<b>Total</b>	<b>.....</b>	<b>.....</b>	<b>5,969</b>	<b>3,770</b>	<b>6,874</b>	<b>1,472</b>	<b>13,258</b>	<b>1,1652</b>	<b>8,479</b>	<b>4,760</b>	
	<b>Total A</b>	<b>290,327</b>	<b>929</b>	<b>51,369</b>	<b>6,130</b>	<b>113,965</b>	<b>2,426</b>	<b>623,349</b>	<b>18,641</b>	<b>22,152</b>	<b>5,101</b>	
<b>B.—SIND.</b>												
21	Karachi	265,002	.....	.....	.....	.....	.....	6,575	.....	51,402	.....	
22	Hyderabad	580,975	.....	.....	.....	.....	.....	.....	.....	7,276	.....	
23	Thar Pârkar	326,188	.....	.....	.....	.....	.....	162	.....	.....	.....	
24	Nawâbehâh	385,602	.....	.....	.....	.....	.....	19,270	.....	197	.....	
25	Lârkhâna	532,826	.....	1,442	.....	.....	.....	4,170	.....	12,570	.....	
26	Sukkur	231,473	.....	5,579	.....	.....	.....	33,360	.....	7,409	.....	
27	Upper Sind Frontier	374,064	.....	.....	.....	.....	.....	1,024	.....	40,559	.....	
	<b>Total B</b>	<b>2,665,129</b>	<b>.....</b>	<b>7,021</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>65,461</b>	<b>.....</b>	<b>119,443</b>	<b>.....</b>	
	<b>Grand Total</b>	<b>2,925,456</b>	<b>928</b>	<b>58,410</b>	<b>6,130</b>	<b>113,965</b>	<b>3,426</b>	<b>688,907</b>	<b>19,641</b>	<b>141,595</b>	<b>5,101</b>	

irrigated in the Bombay Presidency for the year 1920-21.

Total (1-4).		Crops irrigated.								District.	No.
		1.—Rice.		2.—Wheat.		3.—Barley.		4.—Jowar.			
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	2	1
13	14	15	16	17	18	19	20	21	22		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—PRESIDENCY PROPER.	
<i>Gujarat.</i>											
71,076	.....	20,504	.....	19,574	.....	6,311	.....	3,890	.....	Ahmedabad	1
36,848	1,567	5,968	60	3,181	290	1,049	121	216	5	Kaira	2
8,217	496	85	.....	1,136	352	133	.....	.....	.....	Panch Mahals	3
791	.....	.....	.....	1	.....	.....	.....	5	.....	Broach	4
7,997	433	1,653	.....	50	.....	.....	.....	.....	.....	Surat	5
119,829	2,436	28,315	60	23,743	613	7,493	1	4,101	5	Total	.....
<i>Deccan.</i>											
31,540	125	1,233	.....	18,268	41	.....	.....	140	.....	West Khândesh	6
39,439	.....	261	.....	12,103	.....	.....	.....	2,691	.....	East Khândesh	7
84,432	113	2,746	.....	34,096	29	.....	.....	846	.....	Nasik	8
162,026	527	403	2	32,521	55	152	2	64,313	293	Ahmednagar	9
158,929	.....	3,080	.....	16,479	.....	229	.....	71,940	.....	Poona	10
185,903	.....	3,115	.....	17,268	.....	770	.....	91,244	.....	Sholapur	11
93,151	6,957	10,453	1,000	16,768	877	1,041	40	27,547	1,631	Sâtara	12
746,417	7,752	31,291	1,002	147,463	1,002	2,192	42	258,621	1,924	Total	.....
<i>Karnatak.</i>											
67,476	1,633	21,146	24	1,726	1	668	.....	4,113	1	Belgaum	13
24,075	4	650	.....	730	.....	2,767	.....	7,685	4	Bijâpur	14
78,203	797	71,267	678	48	.....	.....	.....	89	.....	Dhârwar	15
170,354	2,434	63,072	702	2,494	1	3,435	.....	12,097	5	Total	.....
<i>Konkan.</i>											
5,672	.....	.....	.....	.....	.....	.....	.....	.....	.....	Thâna	16
338	.....	.....	.....	.....	.....	.....	.....	.....	.....	Bombay Suburban	17
711	.....	.....	.....	.....	.....	.....	.....	.....	.....	Koldâha	18
10,777	21,554	3,396	8,730	.....	.....	.....	.....	.....	.....	Ratnâgiri	19
16,963	.....	12,853	.....	.....	.....	.....	.....	.....	.....	Kânara	20
34,360	21,554	17,219	6,730	.....	.....	.....	.....	.....	.....	Total	.....
1,071,180	34,226	159,997	8,494	173,699	1,615	13,120	163	274,759	1,934	Total A	.....
<i>B.—SIND.</i>											
312,979	.....	235,392	.....	11,467	.....	8,183	.....	5,279	.....	Karâchi	21
568,251	.....	285,334	.....	22,688	.....	1,702	.....	6,969	.....	Hyderabad	22
325,350	.....	97,009	.....	11,279	.....	377	.....	3,750	.....	Thar Pârkar	23
405,069	.....	47,769	.....	30,737	.....	1,498	.....	96,433	.....	Nawâbshah	24
551,007	.....	417,294	.....	50,713	.....	390	.....	70,423	.....	Larkâna	25
277,821	.....	74,914	.....	44,737	.....	376	.....	112,182	.....	Sukkur	26
416,577	.....	94,451	.....	77,821	.....	104	.....	71,066	.....	Upper Sind Frontier	27
2,857,054	.....	1,235,073	.....	249,442	.....	12,635	.....	266,101	.....	Total B	.....
3,928,234	34,226	1,394,970	8,494	423,140	1,615	25,755	163	630,860	1,934	Grand Total	.....

No.	District.	Crops									
		5.—Bajra.		6.—Maize.		7.—Other cereals and pulses.		8.—Sugar-cane.		9.—Other food crops.	
		Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.
1	2	3	4	5	6	7	8	9	10	11	12
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<b>A.—PRESIDENCY PROPER.</b>											
<i>Gujarat.</i>											
1	Ahmedabad	626	.....	920	.....	4,312	.....	518	.....	3,099	.....
2	Kaira	78	.....	35	.....	778	.....	62	.....	1,827	181
3	Panch Mahals	.....	.....	20	10	389	53	34	.....	952	48
4	Broach	.....	.....	.....	.....	.....	.....	15	.....	359	.....
5	Surat	.....	.....	.....	.....	48	.....	2,725	90	1,960	393
	<b>Total</b>	704	.....	975	10	5,506	53	3,354	90	8,206	526
<i>Deccan.</i>											
6	West Khândesh	661	.....	960	4	2,077	4	984	.....	4,537	48
7	East Khândesh	99	.....	402	.....	1,045	.....	398	.....	6,950	.....
8	Nasik	9,557	.....	4,918	15	11,318	1	5,583	14	20,370	20
9	Ahmednagar	21,063	58	7,541	47	11,120	2	6,864	2	12,776	65
10	Poona	32,652	.....	3,144	.....	14,076	.....	10,094	.....	52,372	.....
11	Sholapur	18,569	.....	14,959	.....	2,309	.....	1,752	.....	25,743	.....
12	Satara	7,853	470	4,305	584	7,741	742	7,968	1,131	13,791	634
	<b>Total</b>	90,479	528	86,128	600	49,685	749	34,045	1,147	106,539	757
<i>Karnatak.</i>											
13	Belgaum	68	.....	10,990	.....	7,223	976	11,037	91	7,401	278
14	Bijapur	39	.....	2,345	.....	594	.....	822	.....	6,351	.....
15	Dharwar	.....	.....	2	.....	529	.....	2,748	48	2,690	19
	<b>Total</b>	107	.....	13,337	.....	8,346	976	14,404	139	16,442	297
<i>Kooken.</i>											
16	Thâns	.....	.....	.....	.....	.....	.....	393	.....	3,909	.....
17	Bombay Suburban	.....	.....	.....	.....	.....	.....	.....	.....	161	.....
18	Kolaba	.....	.....	.....	.....	.....	.....	18	.....	616	.....
19	Batnâgiri	.....	.....	.....	.....	2,041	4,062	443	886	3,153	6,306
20	Kânara	.....	.....	.....	.....	412	.....	2,280	.....	349	.....
	<b>Total</b>	.....	.....	.....	.....	2,453	4,062	3,039	886	8,178	6,306
	<b>Total A</b>	91,290	528	86,440	610	65,991	5,860	54,862	2,362	139,365	7,866
<b>B.—SIND.</b>											
21	Karachi	12,831	.....	1,574	.....	21,130	.....	1,176	.....	11,052	.....
22	Hyderabad	161,237	.....	111	.....	5,994	.....	878	.....	10,598	.....
23	Thar Parkar	72,319	.....	874	.....	1,943	.....	1,522	.....	2,204	.....
24	Nawâbshah	126,770	.....	157	.....	4,506	.....	146	.....	12,176	.....
25	Larkana	2,490	.....	.....	.....	34,624	.....	118	.....	9,580	.....
26	Sukkur	25,624	.....	1	.....	5,937	.....	283	.....	13,754	.....
27	Upper Sind Frontier	107,982	.....	42	.....	88,818	.....	14	.....	4,397	.....
	<b>Total B</b>	496,763	.....	2,759	.....	157,953	.....	4,137	.....	63,850	.....
	<b>Grand Total</b>	590,053	528	53,199	610	223,943	5,860	59,909	2,362	203,215	7,866

No. IV—concluded.

Irrigated—contd.										District.	No.
10.—Cotton.		11.—Other non-food crops.		(1—11) Total.		12.—Deduct area cropped with irrigation more than once.		13.—Net irrigated area.			
Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.	Reported.	Estimated.		
33	34	35	36	37	38	39	40	41	42	2	1
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—PRESIDENCY PROPER.	
356	.....	12,203	.....	72,103	.....	1,027	.....	71,076	.....	<i>Gujarat.</i>	
3	.....	24,041	946	37,738	1,573	890	6	36,849	1,597	Ahmedabad	1
.....	.....	489	29	3,317	436	.....	.....	3,217	436	Kaira	2
.....	.....	436	.....	785	.....	4	.....	791	.....	Panch Mahals	3
.....	.....	1,308	45	7,979	438	82	5	7,897	433	Broach	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Surat	5
359	.....	59,077	1,020	131,832	2,497	2,003	11	119,829	2,486	Total	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>Deccan.</i>	
27	.....	6,133	33	31,920	130	3,380	5	31,540	125	West Khândesh	6
626	.....	6,006	.....	30,481	.....	2,043	.....	28,438	.....	East Khândesh	7
367	.....	17,569	44	107,342	113	22,910	.....	84,432	113	Nâsik	8
83	.....	18,787	99	173,628	625	11,602	98	162,026	527	Ahmednagar	9
183	.....	12,604	.....	187,549	.....	28,621	.....	158,928	.....	Poona	10
4,241	.....	32,573	.....	212,553	.....	76,651	.....	135,902	.....	Sholâpur	11
.....	.....	17,538	865	114,005	7,924	19,754	937	95,151	6,987	Sâtâra	12
5,527	.....	109,109	1,041	681,378	6,792	114,661	1,040	746,417	7,732	Total	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>Karnatak.</i>	
210	.....	9,647	321	74,229	1,692	6,753	59	67,476	1,633	Belgaum	13
1,107	.....	4,028	.....	27,317	4	2,642	.....	24,675	4	Bijâpur	14
.....	.....	1,377	52	78,407	797	294	.....	78,203	797	Dhârwar	15
1,317	.....	15,052	373	180,043	2,493	9,630	59	170,354	2,434	Total	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>Konkan.</i>	
.....	.....	1,690	.....	5,937	.....	65	.....	5,872	.....	Thâna	16
.....	.....	87	.....	239	.....	.....	.....	238	.....	Bombay Suburban	17
.....	.....	172	.....	806	.....	96	.....	711	.....	Kolâba	18
.....	.....	1,650	3,702	10,853	21,706	76	153	10,777	21,554	Ratnâtri	19
.....	.....	114	.....	16,968	.....	6	.....	16,962	.....	Kânara	20
.....	.....	8,913	3,702	34,823	21,706	242	152	34,580	21,554	Total	.....
7,203	.....	167,450	6,136	1,198,075	35,483	128,895	1,262	1,071,180	34,226	Total A	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	<b>B.—SIND.</b>	
330	.....	21,642	.....	332,491	.....	19,512	.....	312,979	.....	Karâchi	21
21,628	.....	66,630	.....	574,166	.....	5,915	.....	568,251	.....	Hyderabad	22
129,121	.....	7,331	.....	327,819	.....	2,469	.....	325,350	.....	Thar Pârkar	23
84,130	.....	19,432	.....	413,753	.....	2,684	.....	405,069	.....	Nawâbehâh	24
202	.....	16,070	.....	601,804	.....	50,897	.....	551,007	.....	Lârkânâ	25
1,478	.....	7,827	.....	286,612	.....	9,792	.....	277,821	.....	Sukkur	26
776	.....	21,739	.....	402,270	.....	46,693	.....	416,577	.....	Upper Sind Frontier	27
267,683	.....	150,441	.....	2,999,016	.....	141,962	.....	2,857,054	.....	Total B	.....
275,061	.....	317,891	6,136	4,197,091	35,483	263,557	1,262	3,928,234	34,223	Grand Total	.....

TABLE V—Estimated Outturn of principal Kharif and Rabi crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1920-21.

District.	Kharif.										Rabi.						Perennial sugarcane.	
	Jowari.	Bajri.	Paddy.	Kodra.	Ragi.	Vari.	Tur.	Uddi, Mug and Moth.	Sesame.	Cotton.		Jowari.	Wheat.	Gram.	Tobacco.	Linseed.		Rape and Mustard.
										Early.	Late.							
Ahmedabad ...	67	58	30	33	26	47	25	25	25	...	42	50	40	39	42	25	39	49
Kaira ...	58	44	13	29	25	...	11	4	11	...	25	33	58	34	61	17	8	61
Papoh Mahals ...	50	50	8	42	33	35	33	20	25	...	58	63	75	38	33	8	17	92
Broach ...	42	33	25	17	...	...	42	17	42	...	42	42	38	8	58	...	...	67
Surat ...	74	83	55	89	73	83	57	58	62	...	72	83	49	45	67	33	...	71
West Khandesh ...	42	60	67	67	50	50	55	50	58	29	...	42	39	43	50	58	...	50
East Khandesh ...	33	58	33	...	...	33	25	33	33	50	...	...	33	42	53	42	...	58
Nasik ...	17	33	83	...	83	75	58	55	23	21	...	44	44	50	23	47	23	70
Ahmednagar ...	...	28	42	17	50	50	17	17	17	3	...	18	58	33	33	17	...	8
Poona ...	17	42	75	50	75	75	42	55	50	37	...	42	53	57	83	17	...	75
Sholapur ...	33	37	39	50	50	58	33	46	33	39	...	67	57	25	33	25	...	67
Satara ...	67	50	60	67	67	67	42	50	75	58	...	75	46	50	...	...	42	67
Belgaum ...	67	50	83	67	83	67	42	46	75	...	58	50	67	33	50	...	42	67
Bijapur ...	33	33	42	25	25	25	33	33	50	...	50	50	33	33	58	58	...	67
Dharwar ...	75	67	50	25	58	58	50	50	58	...	58	67	58	67	50	58	17	67
Thana ...	98	67	88	83	83	83	83	83	67	...	...	...	67	...	...	...	88	83
Bombay Suburban ...	...	...	100	...	92	83	...	83	83	...	...	...	...	...	...	...	...	...
Kolaba ...	88	...	83	83	92	83	83	78	83	...	...	...	...	75	...	...	...	83
Ratnagiri ...	...	...	83	92	92	83	67	75	75	...	...	...	...	67	...	...	...	83
Kanara ...	67	...	83	...	75	...	58	75	67	...	...	...	...	58	...	42	...	83
Karachi ...	42	50	58	...	58	58	...	63	50	...	58	42	67	67	42	...	42	67
Hyderabad ...	50	44	57	...	75	62	...	63	33	...	42	...	50	50	42	...	38	50
Thar Parkar ...	50	50	50	33	33	25	25	25	25	...	33	...	33	33	25	...	25	25
Nawabshah ...	25	25	25	...	...	...	...	...	33	...	42	25	33	67	50	...	42	83
Larkana ...	25	42	50	...	50	...	...	42	33	...	50	42	45	50	50	...	33	50
Sukkur ...	...	33	17	...	83	67	...	50	42	...	50	33	50	33	75	...	33	50
Upper Sind Frontier ...	42	42	50	...	58	...	...	42	33	...	50	...	58	58	...	...	25	67

TABLE VI.—Area under food-grain crops (cereals and pulses) in each District of the

Serial Number.	District.	Cereals.							
		Rice.							
		1920-21.		1919-20.		1918-19.		1920-21.	
		Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
1	2	3	4	5	6	7	8	9	10
<b>A.—PRESIDENCY PROPER.</b>									
<i>Gujarat.</i>									
1	Ahmedabad	50,592	9,815	51,599	29,243	1,053	22	77,866	11,418
2	Kaira	61,018	3,969	84,596	37,188	8,190	152	4,518	1,377
3	Panch Mahals	62,736	2,826	70,484	34,639	33,496	29	1,862	768
4	Broach	12,764	1,282	13,541	4,987	5,104	110	12,115	1,081
5	Surat	94,472	35,477	96,517	64,612	76,072	17,228	10,951	1,351
	Total	281,582	53,369	316,767	169,669	128,915	17,541	107,312	16,990
<i>Deccan.</i>									
6	West Khândesh	44,421	14,170	41,194	18,285	47,137	5,915	152,043	30,660
7	East Khândesh	794	129	883	426	1,313	106	34,655	7,701
8	Nasik	67,563	26,816	66,272	29,290	66,532	10,949	105,657	18,282
9	Ahmednagar	16,024	3,130	16,392	6,266	15,861	2,602	45,346	18,848
10	Poona	89,432	33,634	84,855	45,346	73,212	15,801	62,390	6,739
11	Sholapur	7,598	1,178	11,544	2,365	10,948	1164	24,708	5,990
12	Sâtâra	65,177	19,842	54,249	22,522	55,319	10,290	45,828	9,100
	Total	281,059	98,949	275,389	124,500	270,322	46,827	460,627	82,320
<i>Karnatak.</i>									
13	Belgaum	111,766	48,322	111,398	88,587	111,692	24,378	97,362	16,624
14	Bijâpur	4,232	1,109	5,814	1,738	4,066	695	138,735	8,091
15	Dhârwar	131,296	38,995	122,958	83,901	139,043	23,588	307,153	45,667
	Total	247,294	88,426	240,170	74,226	254,801	48,661	538,250	70,382
<i>Konkan.</i>									
16	Thâna	310,080	145,350	331,972	177,842	322,900	72,096	124	15
17	Bombay Suburban	15,623	8,369	...	...	...	...	...	...
18	Kolâba	273,007	134,066	273,599	188,099	255,713	75,844	...	...
19	Ratnâgiri	337,688	127,620	339,511	163,025	316,450	73,730	...	...
20	Kânara	159,635	78,392	153,789	83,806	164,491	56,544	...	...
	Total	1,096,013	493,797	1,098,871	617,772	1,059,554	277,714	124	15
	Total B. P.	1,905,948	734,541	1,931,197	986,167	1,708,592	390,743	1,106,313	188,707
<b>B.—SIND.</b>									
21	Karâchi	239,302	65,958	243,086	75,965	204,202	54,697	11,680	1,791
22	Hyderabad	265,335	78,968	269,052	117,710	231,114	76,865	22,687	4,203
23	Thar Pârkar	97,009	23,581	91,538	40,457	107,034	42,061	11,403	2,586
24	Nawâbshâh	47,769	6,824	38,120	11,913	29,098	8,314	43,158	2,799
25	Larkâna	417,393	175,042	351,213	188,150	303,649	84,859	83,649	18,540
26	Sukkar	74,914	6,171	47,844	15,547	51,809	8,488	95,592	15,803
27	Upper Sind Frontier	94,451	25,299	72,011	32,148	78,044	16,539	77,821	20,256
	Total, Sind	1,235,173	386,843	1,112,864	481,890	1,004,980	291,823	345,990	65,977
	Grand Total	3,141,121	1,121,384	3,044,061	1,468,057	2,713,572	682,566	1,452,303	234,684



Cereals—continued.

Serial Number.	District	Jowar.							
		1918-19.		1920-21.		1919-20.		1918-19.	
		Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
		19	20	21	22	23	24	25	26
1									
	<b>A.—PRESIDENCY</b>								
	<i>Gujc</i>	11,102	5,330	288,566	4,7140	303,650	109,903	219,810	50,298
		3,858	1,493	35,733	5,599	30,629	10,845	60,423	9,403
		949	407	12,459	2,920	10,724	3,844	11,585	2,636
		...	...	165,421	31,387	124,881	52,265	145,055	19,427
		...	...	97,032	24,949	98,426	25,958	115,489	22,453
1	Ahmedabad								
2	Kaira								
3	Panch Mahāla								
4	Broach								
6	Surat	15,909	7,230	599,211	111,995	568,310	202,815	552,362	104,217
		...	...	118,419	42,978	110,324	32,120	63,975	1,889
		1	...	342,661	33,434	344,589	107,547	364,993	48,884
		...	...	109,635	4,485	81,232	12,745	66,760	5,157
		943	251	1,186,837	71,220	1,149,034	205,761	910,895	79,775
6	West Khāndeśh	538	113	891,932	165,161	807,094	147,098	465,644	30,819
7	East Khāndeśh	2,941	648	1,497,959	153,773	1,278,522	259,950	1,366,949	160,819
8	Nāsik	6,267	895	701,117	108,760	613,345	158,976	805,514	118,897
9	Ahmednagar								
10	Poona								
11	Sholapur								
12	Sātāra	10,690	1,907	4,848,460	579,811	4,384,140	923,297	4,044,730	446,240
		1,099	206	693,107	207,122	687,880	206,552	634,452	112,157
		2,794	1,010	1,690,620	83,864	1,570,197	307,569	1,527,829	256,952
		15	1	569,905	162,210	591,297	208,965	510,470	114,400
	<b>Karnat</b>								
13	Belgaum								
14	Bijapur								
15	Dbārwar	3,908	1,217	2,963,641	453,196	2,849,374	718,086	2,672,731	483,509
		...	...	490	100	423	87	492	55
		...	...	...	...	...	...	...	...
		...	...	1	...	1	...	...	...
		...	...	...	...	...	...	...	...
		...	...	178	48	640	171	514	86
	<b>Konka</b>								
16	Thāna								
17	Bombay Suburban								
18	Kolāba								
19	Ratnāgiri								
20	Kānara	...	...	669	148	1,064	258	1,006	141
		30,507	10,854	8,401,981	1,145,150	7,802,388	1,844,456	7,276,829	1,034,107
		5,845	2,005	10,994	2,131	29,487	9,223	16,704	5,599
		2,568	783	6,968	2,675	9,152	4,128	10,428	4,002
		956	639	11,103	2,435	25,848	9,784	35,600	12,082
		3,395	480	86,433	16,591	96,972	24,243	99,122	4,115
		3,551	409	109,526	18,326	150,515	40,842	69,925	5,553
		654	135	112,182	12,821	156,811	38,403	86,620	9,899
		135	33	71,179	10,227	136,195	25,232	86,450	8,188
	<b>B.—Sr.</b>								
21	Karāchi								
22	Hyderabad								
23	Thar Pārkar								
24	Nawābahāh								
25	Larkāna								
26	Sukkar								
27	Upper Sind Frontier	17,094	4,484	408,385	65,206	604,980	149,855	384,849	49,448
		47,601	14,838	8,810,356	1,210,356	8,407,868	1,994,311	7,655,678	1,083,555



Cereals—continued.

Bajri.							
1920-21.		1919-20.		1918-19.		1920-21.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
27	28	29	30	31	32	33	34
120,672	15,104	198,307	60,409	66,507	26,668	2,918	482
123,699	23,347	185,292	67,831	250,292	16,827	59,550	9,589
40,533	7,464	46,667	10,001	43,026	7,261	11,547	2,438
9,853	1,024	12,313	3,518	6,330	608	86	...
6,029	1,346	6,496	1,508	5,428	485	10,738	6,762
800,786	48,585	444,075	143,267	371,533	52,049	84,839	18,261
817,730	106,279	368,710	82,344	863,317	26,942	3,273	1,662
320,202	41,743	335,874	74,972	317,839	36,040	...	...
565,731	31,502	913,260	110,566	736,003	39,705	110,274	34,882
218,644	10,796	769,136	70,533	433,875	19,539	22,113	4,044
458,085	31,152	698,556	75,924	232,081	13,239	39,473	11,894
125,907	22,662	260,377	18,703	61,439	2,552	100	20
312,605	26,115	420,612	45,878	198,253	11,390	48,722	11,711
3,316,804	270,249	3,646,425	478,920	2,361,807	149,407	223,955	64,213
81,030	7,238	119,558	13,769	74,131	4,634	37,530	12,470
119,561	5,714	239,394	34,883	69,449	1,643	93	10
8,421	1,128	6,965	933	6,667	554	40,361	12,614
209,012	14,080	415,917	49,585	150,247	6,831	77,984	25,094
1	...	...	...	2	...	48,451	13,886
...	...	...	...	...	...	65	20
...	...	2	...	1	...	40,894	13,382
...	...	...	...	...	...	116,782	32,987
...	...	...	...	...	...	3,561	1,275
1	...	2	...	3	...	209,763	61,550
2,826,608	332,914	4,506,419	671,772	2,883,640	208,267	596,531	169,118
12,354	1,324	16,931	2,060	9,579	1,081	559	175
151,237	37,810	157,461	59,050	125,373	26,304	9	1
510,228	92,298	539,299	44,378	94,138	9,329	1	...
126,770	15,846	114,923	16,675	98,069	2,364	2	...
2,724	372	3,089	493	2,367	127	1	...
25,694	2,287	26,393	5,101	17,325	1,547	57	6
107,994	14,463	97,772	18,332	63,509	7,570	...	...
937,001	164,400	954,873	146,109	410,360	48,272	623	82
8,763,604	497,914	5,461,292	817,881	3,294,000	256,559	597,154	169,300

District.	Serial Number.
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Serial Number.	District	Ragi.				Maize.			
		1919-20.		1918-19.		1920-21.		1919-20.	
		Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
		35	36	37	38	39	40	41	42
1		1,986	962	116	8	5,683	1,259	6,640	2,559
		40,369	21,625	5,316	141	1,685	152	1,188	375
		10,321	5,990	1,558	112	145,453	38,647	142,219	64,129
		197	132	104	...	91	15	17	9
		11,432	5,512	10,063	2,696	32	15	32	15
	<b>A.—PRESID</b>								
	<i>Guj</i>								
1	Ahmedabad								
2	Kaira								
3	Panch Mahals								
4	Broach								
5	Surat								
		64,305	34,221	17,457	2,957	152,944	40,098	150,096	67,087
		10,059	4,042	9,723	977	6,729	1,289	11,155	4,145
		38	15	.....	...	1,297	271	1,334	440
		105,466	36,724	103,502	16,562	7,042	2,002	5,624	1,294
		21,044	6,380	23,094	2,201	8,303	5,671	4,762	2,792
		36,204	13,333	32,513	5,443	3,168	1,405	2,897	1,439
		55	9	27	6	15,127	6,567	15,190	8,103
		45,853	18,853	46,363	9,316	11,674	3,431	13,130	6,092
	<i>De</i>								
6	West Khândesh								
7	East Khândesh								
8	Nasik								
9	Ahmednagar								
10	Poona								
11	Sholapur								
12	Sâtara								
		218,719	74,356	218,222	34,805	53,329	18,636	54,092	23,305
		37,963	11,172	35,380	8,233	17,605	6,089	17,685	8,413
		61	17	52	6	2,527	1,070	2,265	1,213
		40,928	14,618	30,778	6,878	16	2	18	6
	<i>Karn</i>								
13	Belgaum								
14	Bijapur								
15	Dhârwar								
		78,952	25,807	66,210	15,167	20,148	7,161	19,968	9,632
		47,491	16,325	47,406	6,772	8	1	13	3
		...	...	...	...	...	...	...	...
		39,666	14,166	40,746	4,839	1	...	5	1
		138,785	42,887	129,829	17,324	...	...	.....	...
		4,756	2,601	3,848	1,263	70	19	106	21
	<i>Ko</i>								
16	Thâna								
17	Bombay Suburban								
18	Kolâba								
19	Ratnâgiri								
20	Kânara								
		230,698	75,979	221,329	30,198	79	20	124	25
		592,674	210,363	523,718	83,127	226,500	65,915	224,280	100,049
		680	243	562	151	1,574	408	899	258
		9	2	3	1	111	26	110	36
		...	...	5	1	874	70	1,065	475
		2	...	.....	...	157	14	179	32
		1	...	2	...	...	...	.....	...
		28	6	77	4	1	...	2	1
		1	...	6	1	42	12	21	8
	<b>B.—</b>								
21	Karâchi								
22	Hyderabad								
23	Thar Pârkar								
24	Nawâbshâh								
25	Larkâna								
26	Sukkar								
27	Upper Sind Fronti								
		722	251	655	158	2,759	580	2,276	810
		593,396	210,614	524,373	83,285	229,259	66,445	226,556	100,859

Cereals—continued.

1918-19.		Kodra.					
1920-21.		1919-20.		1918-19.			
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
43	44	45	46	47	48	49	50
8,168	2,366	12,973	2,493	13,372	6,571	1,139	224
832	140	108,884	17,996	120,301	69,918	67,421	2,415
138,591	19,689	16,208	3,408	21,320	10,755	9,559	265
28	4	7,849	621	7,548	3,452	6,164	107
28	5	15,793	6,577	18,289	8,328	19,721	4,930
147,647	22,204	161,407	31,086	180,825	99,024	104,004	7,941
6,856	1,534	14,165	3,794	18,133	7,286	14,210	1,427
989	132	...	...	...	...	49	3
9,299	2,845	...	...	...	...	10	1
15,825	8,341	173	11	87	21	162	6
7,315	2,435	822	147	219	78	150	13
24,128	11,917	6	1	30	7	17	1
12,430	3,400	84	20	79	18	108	22
75,892	30,604	15,250	3,973	18,548	7,410	14,706	1,473
16,763	5,514	206	47	264	71	543	81
2,455	1,332	4	...	286	69	62	2
22	7	6	...	8	1	13	1
19,240	6,853	216	47	558	141	618	84
17	2	6,074	1,490	6,147	2,991	6,338	750
.....	.....	...	...	...	...	...	...
1	.....	6,588	1,964	6,570	3,520	7,156	1,064
.....	.....	61,964	17,123	63,263	28,807	52,266	6,534
147	40	...	...	...	...	...	...
165	42	74,626	20,577	75,980	55,318	65,760	8,348
242,944	59,703	261,499	55,632	275,911	141,893	185,068	17,846
1,229	319	...	...	...	...	...	...
233	69	...	...	...	...	...	...
1,264	485	...	...	...	...	...	...
185	31	...	...	...	...	...	...
.....	.....	...	...	...	...	...	...
3	.....	...	...	...	...	...	...
33	.....	...	...	...	...	...	...
2,952	904	...	...	...	...	...	...
245,896	60,607	251,499	55,632	275,911	141,893	185,068	17,846

District.	Serial Number.
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AGENCY PROPER.	
Fajarat.	
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Serial Number.	Other Cereals.							
	1920-21.		1919-20.		1918-19.		1920-21.	
	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
51	52	53	54	55	56	57	58	
1	10,102	1,888	15,801	7,063	1,938	390	2,170	136
	8,337	1,474	12,184	6,373	6,024	1,263	23,769	790
	22,127	5,996	21,456	10,536	19,051	3,020	8,146	691
	81	32	139	65	26	...	9,229	1,235
	1,856	666	1,974	1,269	1,155	240	12,486	2,146
<b>A.—PRESH</b>								
<i>Gt</i>								
1	Ahmedabad							
2	Kaira							
3	Panch Mahals							
4	Broach	42,596	10,056	51,554	26,306	28,194	4,903	55,800
5	Surat							4,998
<b>D</b>								
6	West Khândesh	22,194	3,982	28,344	10,249	16,441	1,688	14,000
7	East Khândesh	1,584	159	1,505	356	967	86	32,884
8	Nâsik	33,901	9,120	30,693	9,435	24,263	3,033	11,882
9	Ahmednagar	13,846	2,649	33,784	8,700	20,625	1,392	9,195
10	Poona	29,277	3,758	28,291	9,734	24,169	3,300	10,218
11	Sholapur	2,672	515	4,927	1,050	2,575	432	19,342
12	Sâtâra	79,627	16,811	73,863	21,163	71,739	11,019	37,729
<b>Kar</b>								
13	Belgaum	133,101	36,994	201,407	60,707	160,779	21,450	135,250
14	Bijâpur							22,728
15	Dhârwar							
		85,399	16,140	89,120	21,582	93,747	16,138	45,966
		18,707	1,468	16,017	3,477	14,931	2,006	32,252
		120,417	30,374	104,689	28,509	125,385	17,134	41,492
								8,217
								4,608
								11,114
<b>K</b>								
16	Thâna	224,523	47,982	209,826	53,568	234,063	35,278	119,710
17	Bombay Suburba							23,939
18	Kolâba							
19	Ratnâgiri							
20	Kânara							
		13,541	5,289	12,711	5,958	12,631	2,453	5,350
		27,739	11,764	27,438	13,964	28,236	4,790	1,444
		67,448	23,655	53,519	21,503	61,865	10,356	1,284
		...	...	.....	.....	...	...	...
								736
								220
								170
								...
<b>B.</b>								
21	Karâchi	108,733	40,710	93,668	41,425	102,732	17,599	8,078
22	Hyderabad							1,126
23	Thar Pârkar							
24	Nawâbshâh							
25	Lârkhâna							
26	Sukkar							
27	Upper Sind Fron							
		556,953	135,742	556,455	181,006	525,768	79,230	318,838
								52,791
		61	20	103	31	82	29	...
		26	6	66	21	23	4	...
		480	51	953	203	710	126	...
		395	57	237	94	350	51	...
		673	97	515	113	377	28	...
		2,141	338	2,957	608	1,076	193	...
		2,240	675	3,346	1,344	1,511	416	...
								103
		6,016	1,244	8,226	2,414	4,129	847	7
		564,969	136,986	564,681	183,420	529,897	80,077	318,941
								52,798

Pulses.

Tur.				Gram.			
1919-20.		1918-19.		1920-21.		1919-20.	
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
59	60	61	62	63	64	65	66
2,820	467	584	49	9,656	1,207	15,288	3,371
24,412	6,267	7,368	95	454	56	4,481	600
9,450	1,815	6,409	544	4,914	570	64,638	13,089
9,765	1,744	6,424	344	390	7	2,003	384
14,371	3,158	14,204	1,046	1,511	170	2,025	327
61,318	13,451	34,984	2,078	16,925	2,010	88,435	17,771
15,707	5,049	16,728	1,195	31,338	3,193	21,781	11,868
34,742	12,408	35,230	5,033	6,089	886	6,390	1,505
17,737	5,068	15,216	2,717	53,705	6,143	67,302	12,166
38,727	9,701	11,542	828	19,314	2,470	67,260	10,816
8,913	2,130	3,908	503	42,572	7,098	61,037	12,132
57,492	4,329	24,691	1,931	23,192	1,504	36,362	4,043
52,733	16,479	28,530	5,095	67,972	7,284	69,192	9,400
226,051	55,164	137,845	17,302	249,182	28,578	329,324	62,010
59,892	12,846	37,099	5,045	23,559	2,430	37,403	3,811
63,076	13,517	24,974	3,508	41,935	2,235	41,842	5,186
47,793	8,534	35,283	7,876	46,285	6,869	46,691	6,016
170,761	34,897	97,356	16,489	116,779	11,534	128,936	15,043
4,322	667	4,	343	934	139	935	188
...	...	.....	.....	...	...	...	...
1,357	164	1,027	78	285	41	224	29
1,674	225	1,414	114	104	10	128	17
96	12	84	11	218	27	211	26
7,949	1,068	7,520	646	1,541	217	1,498	210
466,079	104,580	277,705	36,415	384,427	42,339	548,193	96,034
...	...	.....	.....	740	121	646	46
...	...	.....	.....	85	7	101	9
51	6	54	5	175	10	199	18
...	...	.....	.....	6,021	801	13,458	1,415
...	...	.....	.....	19,108	1,802	14,679	1,575
...	...	.....	.....	16,199	1,134	27,431	2,572
...	...	.....	.....	50,545	6,843	64,117	14,889
51	6	54	5	92,873	10,719	120,631	20,524
466,130	104,536	277,759	36,420	477,300	53,057	638,824	115,558

District.	Serial Number.
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Pulses—concluded.

Serial Number.		Gram.		Other Pulses.					
		1918-19.		1920-21.		1919-20.		1918-19.	
		Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.
		67	68	69	70	71	72	73	74
1		808	126	27,045	1,562	27,321	4,547	16,475	941
		594	37	18,035	183	19,012	2,801	8,640	...
		1,184	203	12,106	573	17,073	3,048	9,685	221
	A—PRESI	40	1	30,406	3,529	37,401	7,847	2,192	...
	G	499	56	12,980	2,012	14,853	2,787	8,381	561
1	Ahmedabad								
2	Kaira								
3	Panch Mahāla								
4	Broach								
5	Surat								
		3,125	423	100,572	7,865	115,660	21,030	45,373	1,723
		1,978	271	53,931	5,543	60,490	16,531	73,293	8,402
		3,442	522	221,298	26,181	220,740	44,346	206,332	23,028
		4,3794	4,477	118,441	7,317	163,258	27,916	165,371	9,592
		27,243	4,075	28,002	1,573	109,116	13,483	52,511	3,122
		14,631	2,832	46,248	7,318	77,525	13,125	24,987	1,072
		32,150	2,305	10,533	732	23,588	2,485	10,817	540
		62,196	3,486	95,937	9,811	108,742	16,227	78,676	4,925
6	West Khāndesh								
7	East Khāndesh								
8	Nāsik								
9	Ahmednagar								
10	Poona								
11	Sholapur								
12	Sātāra								
		185,434	17,968	574,990	53,375	763,459	134,113	611,987	44,681
		29,464	1,943	80,336	7,660	90,222	11,082	64,418	5,240
		44,291	3,182	46,659	3,031	61,442	7,683	41,335	3,085
		46,985	5,244	113,569	17,247	119,634	18,175	161,086	13,177
	Kar								
13	Belgaum								
14	Bijapur								
15	Dhārwar								
		120,740	10,269	240,564	27,938	271,298	36,940	206,839	21,502
		657	39	12,836	1,874	12,282	1,839	11,867	680
		...	...	1	...	...	...	...	...
		197	11	5,678	948	4,521	787	3,850	355
		144	8	67,805	8,022	61,132	6,142	53,464	4,101
		195	43	7,447	1,272	8,248	1,200	9,088	1,198
	K								
16	Thāna								
17	Bombay Suburba								
18	Kolāba								
19	Ratnāgiri								
20	Kānara								
		1,193	101	93,767	12,111	86,183	10,068	77,769	6,334
		310,492	28,761	1,009,293	106,289	1,236,600	202,151	941,963	74,240
		328	19	18,530	2,470	26,289	3,091	18,825	1,178
		52	4	332	47	6,672	789	4,121	489
		155	11	2,338	173	5,639	516	2,432	315
		4,253	304	19,130	2,535	14,720	1,973	12,109	1,168
		8,550	611	106,866	10,382	140,529	20,389	86,309	4,772
		12,496	975	20,831	1,947	83,791	4,049	14,607	1,536
		31,814	4,303	31,676	5,176	83,339	5,563	24,797	2,422
	B.								
21	Karāchi								
22	Hyderabad								
23	Thar Pārkar								
24	Nawābshāh								
25	Larkāna								
26	Sukkar								
27	Upper Sind Fron								
		57,548	6,221	199,753	22,730	265,979	36,370	168,200	11,880
		363,040	34,982	1,209,046	129,019	1,502,579	238,521	1,100,163	88,120

Bombay Presidency and its estimated Outturn during 1920-21 and preceding two years.

Total, Cereals and Pulses.						District.	Serial Number.
1920-21.		1919-20.		1918-19.			
Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.	Area in acres.	Outturn in tons.		
75	76	77	78	79	80	2	1
						<b>A.—PRESIDENCY PROPR.</b>	
						<i>Gujarat.</i>	
614,711	94,674	763,512	257,771	357,364	98,338	Ahmedabad	1
446,852	65,217	533,563	227,219	428,363	84,021	Kaira	2
336,488	66,386	437,733	163,126	276,433	34,746	Panch Mahals	3
248,288	40,213	243,287	82,325	172,065	20,614	Broach	4
263,880	80,461	292,991	116,223	252,063	49,825	Surat	5
1,912,219	346,951	2,261,086	846,664	1,486,278	237,544	Total, Gujarat.	
						<i>Deccan.</i>	
783,243	207,048	803,574	229,005	636,656	55,431	West Khándesh	6
961,464	114,027	982,682	255,533	958,646	119,739	East Khándesh	7
1,183,731	143,520	1,631,748	290,877	1,307,651	109,018	Nasik	8
1,567,957	114,116	2,359,914	370,238	1,585,175	140,606	Ahmednagar	9
1,662,213	269,202	1,762,371	337,774	896,634	78,112	Poona	10
1,733,142	195,964	1,722,398	312,075	1,565,068	188,235	Sholapur	11
1,456,511	222,043	1,502,458	325,657	1,403,850	185,772	Sátara	12
9,848,261	1,265,910	10,765,145	2,121,159	8,363,680	876,913	Total, Deccan.	
						<i>Karnátak.</i>	
1,280,648	332,577	1,357,497	353,085	1,183,947	194,401	Belgaum	13
2,093,106	112,202	2,216,614	400,426	1,867,550	281,579	Bijapur	14
1,378,958	328,226	1,386,445	365,377	1,246,342	222,424	Dhárwar	15
4,752,712	771,005	4,960,556	1,119,388	4,297,839	698,404	Total, Karnátak.	
						<i>Konkan.</i>	
397,889	163,880	416,926	205,873	406,996	83,207	Thána	16
15,694	8,391	.....	.....	.....	.....	Bombay Suburban	17
355,637	162,380	353,383	220,730	836,927	86,481	Kolába	18
653,055	209,587	658,012	267,606	615,432	112,167	Ratnágiri	19
171,109	81,033	167,846	87,937	178,367	54,185	Kánara	20
1,593,384	630,271	1,596,167	782,145	1,537,722	341,040	Total, Konkan.	
17,606,576	3,014,137	19,682,954	4,869,356	15,675,519	2,153,901	Total, Bombay Presidency.	
						<b>B.—SIND.</b>	
303,033	76,940	351,351	102,202	257,180	66,593	Karachi	21
443,488	124,108	469,997	186,233	386,733	119,329	Hyderabad	22
634,086	126,265	744,159	122,900	288,555	97,651	Thar Párkar	23
332,497	45,839	342,401	78,638	294,866	24,364	Nawábsháh	24
743,899	225,102	797,405	295,280	561,707	123,587	Lárkána	25
348,056	40,592	460,522	96,950	262,081	39,894	Sukkur	26
436,052	82,971	611,329	123,283	323,824	61,416	Upper Sind Frontier	27
3,246,111	721,817	3,667,164	1,005,486	2,374,966	525,834	Total, Sind.	
20,852,637	3,735,954	23,250,118	5,874,842	18,050,485	2,679,735	Grand Total.	

TABLE VII.—Prices (prevailing at harvest time) of Staple Articles and of Fodder at the Head quarter Station of each district of the Bombay Presidency during 1920-1921.

No.	Station.	Rate per rupee in sers. of 80 tolas.										Price per Indian maund of 3,200 tolas.	
		Jowari.	Bajri.	Wheat.	Rice.	Náckwi.	Gram.	†Turdal.	Gul.	Tobacco.	Cotton, cleaned.	Dry grass.	Jowari-kadbi.
<i>Gujarát.</i>		Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Sers.	Rs. a. p.	Rs. a. p.
1	Ahmedabad ...	0.12	5.56	5.50	4.00	...	6.00	3.00	2.50	1.25	...	2 6 5	3 ...
2	Kaira ...	...	5.50	4.25	3.62	7.94	5.19	4.75	3.19	...	...	...	...
3	Panch Maháls (Godhra) ...	*10.12	5.50	4.00	3.50	...	6.00	3.25	2.87	1.00	...	1 11 8	...
4	Broach ...	6.50	5.50	5.00	5.00	...	5.50	4.00	3.00	2.19	1.56	2 6 5	1 6 4
5	Surat ...	6.12	5.94	5.12	4.69	...	6.06	3.69	2.56	...	0.87	2 3 2	0 14 11
	Average ...	7.21	5.60	4.77	4.16	74.9	5.75	3.74	2.82	1.48	1.21	2 2 11	1 13 2
<i>Deccan.</i>													
6	West Khándesh (Dhulia) ...	6.06	5.37	5.06	4.25	...	5.12	4.19	2.81	2.44	1.87	0 15 0	1 14 0
7	East Khándesh (Jalgaon) ...	5.37	5.44	5.50	4.12	...	5.94	3.56	2.69	2.94	2.19	1 7 7	1 6 5
8	Násik ...	...	5.25	4.81	4.94	8.37	5.87	2.19	3.03	1.00	...	1 1 1	...
9	Ahmednagar ...	6.19	5.37	5.37	4.69	...	5.87	3.69	2.94	1.12	...	...	4 7 2
10	Poona ...	5.06	5.62	4.87	4.00	...	6.06	4.25	3.00	0.94	...	1 8 2	1 15 3
11	Sholápur ...	5.56	5.44	4.94	4.87	...	5.75	3.75	2.81	1.00	...	...	3 0 9
12	Sátára ...	5.69	5.44	4.87	3.81	...	4.81	4.06	2.75	1.31	...	0 11 6	1 3 6
	Average ...	5.65	5.42	5.06	4.38	8.37	5.63	3.67	2.87	1.54	2.03	1 2 3	2 5
<i>Karnátak.</i>													
13	Belgaum ...	6.19	6.12	4.94	5.19	8.25	5.19	3.62	3.25	1.31	...	1 8 8	...
14	Bijápur ...	5.56	5.44	4.81	4.81	...	5.50	3.44	3.00	1.00	1.56	...	1 9 11
15	Dhárwár ...	6.03	5.25	5.19	4.9	...	5.56	3.50	3.12	1.00	1.06	0 11 5	0 12 10
	Average ...	5.49	5.60	4.98	4.98	8.25	5.41	3.52	3.12	1.10	1.31	1 2 0	1 3 4
<i>Konkan.</i>													
16	Thána ...	...	5.94	4.25	4.06	...	5.50	3.12	2.50	2.00	...	...	...
17	Kolába (Alibág) ...	...	...	4.19	4.75	...	5.37	3.31	2.25	0.69	...	...	0 10 8
18	Ratnágiri ...	7.44	5.37	4.12	5.06	6.44	5.37	2.69	2.50	1.37	...	0 8 0	0 6 4
19	Kánara ...	4.87	...	4.06	5.06	6.62	5.56	3.44	2.12	0.57	...	...	0 15 3
	Average ...	6.15	5.65	4.15	4.73	6.53	5.45	3.14	2.34	1.23	...	0 8 0	0 10 9
<i>Sind</i>													
20	Karáchi ...	7.69	6.37	5.37	4.37	...	6.00	3.94	2.25	1.56	2.50	3 15 2	...
21	Hyderabad ...	7.62	6.81	5.37	3.94	...	6.69	4.06	4.06	2.69	1.50	1 3 1	1 3 10
22	Thar-Párkár (Mirpárká). ...	6.75	6.56	5.37	3.06	...	4.94	3.94	3.25	0.75	1.75	0 13 8	...
23	Nawásháh ...	8.75	7.56	6.06	4.69	...	6.50	2.69	3.19	1.00	1.69	0 8 11	0 11 10
24	Lárkána ...	7.37	7.44	6.50	3.25	...	6.50	3.75	2.81	2.50	1.69	...	...
25	Sukkur ...	7.37	7.31	5.81	3.00	...	5.62	...	3.37	2.00	...	...	...
26	Upper Sind Frontier (Jacobabad) ...	8.19	8.12	6.37	3.25	...	7.00	3.50	2.69	...	1.31	...	0 9 1
	Average ...	7.68	7.17	5.84	3.65	...	6.18	3.65	3.09	1.75	1.74	1 10 2	0 13 7

\* For Maize.

† For Rice straw.

‡ For Mug Dál in the case of Sind.