



GOVERNMENT OF MAHARASHTRA

# SEASON AND CROP REPORT

MAHARASHTRA STATE

1976-77

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Price : Rs. 4.20 P.

Season & Crop Report 1976-77

E R R A T A S L I P

Page	Para/Line/Discription	Read as	For
3	Chapter IV Body Table Percentage Aurangabad Divn.	62-82 + 1.3	62-85 + 1.2
4	Chapter V Table V-A & V-B Pages	86-101	86-110
12	Chapter VI Para 9, first line.	Tur	this
16	Summary Table A Unit of Area	Area in '00'Ha.	-
18	Summary Table C Crop Black Gram	Udid	Udidi
21	Cotton (Percentage)	+ 6.3	6.3
23	Summary Table E Col.No.5	Total	Toal
33	Col.No.19 Dhule	515.6	516.6
55	Col.No.19 Solapur Total Cereals	1010	101
57	Col.No.38	Ginger	Ginegar
61	Col.No.84 to 86	Drugs & Narcotics	Drygs & Nercoties
62	Col.No.7 Nasik Kharif	339	337
65	Col.No.31	Vaishakhi	Vikhi
83	Col.No. 60 Osmanabad	2662	2616
85	Col.No.11 Pune division Total	4960	4966
85	Col.No.10 Total of M.S.	197884	197839
123	Col.No.37 Total of Pune Division.	4786288	4486288

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**SEASON AND CROP REPORT OF THE STATE OF MAHARASHTRA  
FOR THE YEAR 1976-77**

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No. SCR/1277/AG-19/678,  
DIRECTORATE OF AGRICULTURE,  
MAHARASHTRA STATE, PUNE-411 001  
Dated 21st May, 1980.

FROM

SHRI S. R. CHOPDE,  
DIRECTOR OF AGRICULTURE,  
MAHARASHTRA STATE,  
PUNE-411 001.

TO

THE SECRETARY TO GOVERNMENT,  
AGRICULTURE AND CO-OPERATION DEPARTMENT,  
MANTRALAYA ANNEXE,  
BOMBAY-400 032.

*Subject* :—Annual Season and Crop Report of Maharashtra State  
for the year 1976-77.

Sir,

I am submitting herewith the Annual Season and Crop Report of Maharashtra State for the year 1976-77, ending the 31st July, 1977.

Under the influence of a cyclonic storm in the Arabian Sea, the monsoon arrived in the western coast region slightly earlier than the normal date. Initially, it was vigorous in the South Konkan only, while practically no rains were received till the 24th June 1976 in other parts of the State. After the receipt of widespread rains in the State from the 25th June, kharif sowings started in early July and were completed by the end of July or the first week of August. Due to this delay in sowing rains, the normal areas under cotton could not be sown and its area went down by 1.45 lakh ha. during 1976-77 as compared to that in the preceding year. This area was diverted to kharif jowar crop. The area under kharif pulses also recorded a reduction to some extent while the area under other crops recorded only marginal variations. Due to subsequent sufficient rains in August and till mid-September, the condition of the different kharif crops in the State was good. It was then expected that a bumper kharif harvest would materialise. However, from mid-September, a dry spell for about 7 to 8 weeks prevailed in the State. Though the early kharif crops such as early paddy, hybrid jowar, bajri and early pulses escaped the adverse effects of the long dry spell, the late maturing varieties of these crops, specially those on light to medium soils were affected to Rabi sowings took place in time barring a few areas in the State.

(ii)

The net cropped area in the State was 182.05 lakh ha. in 1976-77 as against 182.62 lakh ha. in 1975-76, showing a decrease by 0.3 per cent. The area cropped more than once increased from 14.02 lakh ha. in 1975-76 to 15.83 lakh ha. in 1976-77 or by 12.8 per cent. The over all total cropped area thus showed an increase from 196.64 lakh ha. in 1975-76 to 197.88 lakh ha. in 1976-77 or by 0.6 per cent.

The area under food crops during 1976-77 was 147.3 lakh ha. and was more by 1.4 per cent over that in the preceding year. On the other hand, the area under non-food crops showed a decrease of 0.77 lakh ha. having gone down to 50.53 lakh ha. 1976-77 from 51.30 lakh ha. in 1975-76.

During the year under report, the net and gross irrigated area was 18.33 and 22.42 lakh ha. respectively, showing an increase of 1.8 per cent and 3.3 per cent over the corresponding figures of the preceding year.

The area under foodgrain crops in 1976-77 was 140.10 lakh ha. and was higher by 1.2 per cent as compared to that in the preceding year. The foodgrain production was higher by 5.79 lakh tonnes having gone up to 96.15 lakh tonnes, from 90.36 lakh tonnes in 1975-76, establishing a new high. The crops of jowar, bajri and maize in particular fared well during the year. The main reasons for the increased production were (i) the higher coverage under hybrid and high yielding varieties, (ii) increased irrigation facilities, (iii) co-ordinated advanced planning by officers of the Agril. Department, Zilla Parishads and other concerned Departments and (iv) absence of major pest and deceases.

The area under cotton during the year was only 21.62 lakh ha. Again, due to long dry spell that prevailed in the State, the bearing of bolls and their development was not satisfactory; hence the production of this crop was low, being 8.47 lakh bales of 170 kg. each.

The area under groundnut increased to 9.05 lakh ha. during the year under report, as compared to 8.54 lakh ha. in the preceding year. The crop was however affected by the long dry spell at the critical stage of growth, affecting the formation and development of pods, thereby lowering the production of this crop.

The cultivation of sugarcane crop increased to 2.98 lakh ha. from 2.68 lakh ha. in 1975-76. The production of gur from the harvested area of 2.49 lakh ha. was the highest ever, being 24.45 lakh tonnes.

The prices of the important commodities except tur dal, groundnut all oilseed crops, and potato, decreased slightly during 1976-77, mainly due to the increasing trend in the agricultural production.

(iii)

The quinquennial live stock census 1972 showed that in comparison with census figures of 1966, there was a slight decrease of 0.2 per cent in the number of cattle. The total number of buffaloes recorded an increase of 8.5 per cent. The number of buffaloes used for breeding purposes alone, decreased by 6.5 per cent. The number of sheep decreased by 3.5 per cent and horses and ponies together by 42.3 per cent while the number of goats recorded an increase of 15.4 per cent. The poultry population increased by 23.4 per cent.

According to the above census, the number of ghanis decreased by 47.0 per cent and sugarcane crushers decreased by 50.6 per cent. The number of wooden ploughs, iron ploughs and bullock carts showed an increase of 0.8 per cent, 13.2 per cent and 4.0 per cent respectively. On the other hand, the number of oil engines and tractors increased by 17.2 per cent and 71.2 per cent respectively. The number of electric pumps used for irrigation shot up from 37979 to 169778 *i. e.* four and half times the figure in the preceding census.

Yours faithfully,  
S. R. CHOPDE,  
Director of Agriculture,  
Maharashtra State,  
Pune-411 001.

# Season and crop Report of the State of Maharashtra for the year 1976--77

## CHAPTER I

### SEASON

#### Distribution of Rainfall :

1. Table I (pages 31-47 gives the monthly rainfall received during the year *vis-a-vis* the normal rainfall, at selected centres in the State.

(i) *Pre-monsoon rains (April to May 1976)* :—The pre-monsoon showers were above normal only in talukas of Baramati (District Pune), Akola (District Akola), Amravati (District Amravati), Katol (District Nagpur), Udgir (District Osmanabad) and Sironcha (District Chandrapur). They were normal or near normal in parts of Solapur, Wardha and Nagpur district but below normal or even absent in the rest of the State.

(ii) *Monsoon rains (June to September 1976)* :—The monsoon rains were above normal in Thane, Kulaba, Nasik, Dhule, Pune, Satara, Kolhapur and Parbhani districts but below normal in Ahmednagar, Solapur, Beed, Osmanabad and Buldhana districts. In the remaining districts, the monsoon rains were either normal or near normal.

(iii) *Post monsoon rains (October to November 1976)* : The post monsoon rains were above the normal only in parts of Kulaba and Dhule districts, while they were normal or near normal in Nasik, Jalgaon, Pune, Satara, Kolhapur, Buldhana, Akola and Amravati districts. These rains were below normal in the remaining districts of the State.

(iv) *Winter rains (December 1976 to March 1977)* :—Winter rains were almost absent in most parts of the State except parts of Dhule, Jalgaon, Satara and Kolhapur districts where they were above the normal.

(v) *Total rainfall for the year* :—The total rainfall during the year under report was above the normal in Thane, Kulaba, Nasik, Dhule, parts of Jalgaon, Pune and Satara districts while it was normal or near normal in Ratnagiri, parts of Jalgaon, Kolhapur, Parbhani, Bhandara, Nagpur and Chandrapur districts. The rainfall in the remaining districts of the State was below the normal.

#### Effect of rainfall on sowings and crop growth :

2. Under the influence of a cyclonic storm in the Arabian Sea, the monsoon commenced in the western Coast slightly earlier than the normal date. It was vigorous initially in South Konkan only. In other parts of the State, there were no rains till the 24th June, 1976. On receipt of widespread rains in the State from the 25th June, Kharif sowings started in early July and were completed by the end of July or first week of August.

During the last three days of July, very heavy rains were recorded in western Maharashtra only, due to which the rivers in that region were in floods. The delayed on-set, of sowing rains was responsible for reduction of cotton area, which was diverted mainly to

Kharif jowar. The area under Kharif pulses recorded a reduction to some extent while the area under other crops recorded only marginal variations. Due to subsequent sufficient rains in August and till mid September, the condition of the different kharif crops in the State was good. It was then expected that a bumper kharif harvest would materialise. However, from mid September, a dry spell for about 7 to 8 weeks prevailed in the State. Though the early kharif crops such as early paddy, hybrid jowar, bajri and early pulses escaped the adverse effect of the long dry spell, the late maturing crops like late varieties of paddy, local jowar, cotton, late groundnut and tur crops specially on light to medium soils were adversely affected due to extreme moisture stress. The crops in heavy soils could however sustain the stress to some extent.

The condition of cotton and groundnut crops also was sub-normal due to the moisture stress. In the case of cotton crop, the bearing of bolls and their development was not satisfactory. In case of groundnut crop, the pod formation and pod development were affected. At the time of groundnut harvest also, some difficulty was experienced due to hardening of soils.

The weather conditions during the rabi season 1976-77 were very peculiar. Apart from the long dry spell from mid September to mid November instead, of the usual cool weather, the temperatures were above the normal, by 7 to 10°C. while the humidity was below the normal by more than 10%. The weather was thus warmer and drier than usual.

The rabi sowings in the State begin with rabi jowar crop in major crop growing districts of Solapur, Ahmednagar and parts of Pune. The sowing of this crop in these districts was mostly completed by September. In other parts of the State, rabi sowings were held up for want of adequate soil moisture and were completed rather late on receipt of moderate rains on the 6th November 1976 in the Deccan region and on the 9th November 1976 in Marathwada and Vidarbha regions, relieving the anxiety of the cultivators. The delayed sowings had however, adverse effect on the growth of the rabi crops.

The onset of cold weather was delayed till 3rd week of December and the soil moisture had started receding. Hence, the cultivators in some parts undertook sowing of rainfed wheat without waiting for the onset of the cold weather. The crop thus sown was stunted and did not throw tillers and the earheads were also small with very few grains.

The widespread and substantial rains in the State on the 20th, 21st and 22nd November 1976, were helpful to some extent to the rabi crops.

The unirrigated crop sown later with the onset of cold weather, as also the irrigated crops, were in good condition. On the whole, the condition of wheat crop during 1976-77 was not satisfactory, as in the preceding



Year. The condition of gram crop was fair to satisfactory.

Light to moderate rains were received during the first week of March 1977, in different parts of the State. They did not adversely affect the standing rabi crops, to any appreciable extent.

The condition of summer paddy in the districts of Thane, Kulaba, Ratnagiri, Bhandara and Chandrapur

and of other summer crops of groundnut, maize and Vaishakhi Mung was generally satisfactory.

On the whole, the agricultural season 1976-77 was generally favourable to the millet crops of Jowar, Bajra and Maize while for other crops including cotton and groundnut, it was not favourable.

## CHAPTER II

### AREA CULTIVATED AND UNCULTIVATED

(Table II, pages 48-49)

(Summary Table-A, pages 16)

#### Number of villages :

3. The number of revenue villages in the State was 38,857 in 1976-77, as against 38,870 in the preceding year. The decrease in the number by 13 villages was due to programme for amalgamation of villages carried out in Kulaba, Yavatmal, Wardha, Bhandara and Chandrapur districts.

#### Total Geographical area :

4. Geographical area by village papers (vide Summary table) was 307.6 lakh hectares.

5. It will be seen from the Summary Table-A (Page 16) that during the year under report, the net cropped area in the State was 182.05 lakh hectares as against 182.62 lakh hectares in 1975-76, thus showing a decrease by 0.3 % over that in 1975-76. The area cropped more than once increased from 14.02 lakh ha. in 1975-76 to 15.83 lakh ha. in 1976-77 or by 12.8%.

The overall total cropped area thus showed an increase from 196.64 lakh ha. in 1975-76 to 197.88 lakh ha. in 1976-77 or by 0.6%. The increase in the total cropped area during the year under report is attributed to the increase in the area under double cropping (or even multiple cropping at few places in the State,) due to increased irrigation facilities and also to the larger coverage under hybrid jowar crop.

At the State level, area under non-agricultural uses, and current fallows increased during the year under report by 2.7% and 8.9% respectively, as compared to the corresponding areas in the preceding year, while the areas under culturable waste land, permanent pastures and other grazing land, decreased during 1976-77, by 2.3% and 1.3% respectively, as compared to the areas in the year 1975-76. The other items of land utilisation recorded marginal variations.

## CHAPTER III

### IRRIGATED AREA

(Table III-A and III-B, pages 50-61)

(Summary Tables 'B' and 'C', pages 17-18)

6. The number of wells, (excluding tube wells) used for irrigation purposes showed an increase over the previous year, it went up from 7,78,713 in 1975-76 to 7,85,186 during 1976-77 or by (0.8 percent).

The number of wells used for domestic purposes and number of wells having independent ayacut also recorded an increase by 0.7 percent and 1.0 percent, respectively. The number of wells not in use, and number of wells supplementing recognised sources of irrigation also showed an increase by 0.2 percent and 6.9 percent respectively.

The number of oil engines decreased by 6.1 percent, on the other hand the number of electric pumps was higher by 11.5 percent.

7. The net irrigated area increased from 18.02 lakh ha. in 1975-76 to 18.33 lakh ha. during 1976-77

or by 1.8 percent. The corresponding increase in the gross irrigated area was 21.71 lakh ha. in 1975-76 to 22.42 lakh ha. during 1976-77 or by 3.3 percent.

During 1976-77, the percentage of net area irrigated to net area sown in the State was 10.1 percent while that of gross area irrigated to gross area sown was 11.3 percent. The corresponding figures during 1975-76 were 9.9 percent and 11.0 percent respectively.

8. Net area irrigated by surface and well irrigation : The net area irrigated by surface irrigation increased by 3.3 percent, having gone up to 7.41 lakh ha. in 1976-77 from 7.17 lakh ha. in 1975-76. The net area irrigated by wells also showed an increase from 10.84 lakh ha. in 1975-76 to 10.92 lakh ha. in 1976-77 (or by 0.7 percent).

9. Sourcewise gross area irrigated : The gross area irrigated in the State by surface irrigation increased from 8.49 lakh ha. in 1975-76 to 8.83 lakh ha. during 1976-77 (or by 4.0 percent) while the gross area irrigated by wells increased by 0.3 percent, having gone up from 13.22 lakh ha. in 1975-76 to 13.59 lakh ha. during 1976-77.

10. Irrigated area under food and non-food crops : The Summary Table 'C' (Page 18) gives the cropwise irrigated area. It is seen from this table that out of the total gross irrigated area of 22.42 lakh ha. during 1976-77, an area of 20.82 lakh ha. (or

91.1%) was under food crops and 1.60 lakh ha. (or 8.9 percent) was under non-food crops. Among the food crops, food-grains occupied the major share of 15.09 lakh ha. (or 72.4%).

Though the irrigated area under all groups of crops showed an increase during the year 1976-77, the irrigated areas under a few crops viz. rice, rabi jowar and cotton decreased by 1.5%, 1.5% and 3.0% respectively. Turmeric and onion are grown only under irrigation and their area declined by 28.18% and 13.6% respectively.

## CHAPTER IV 62-85

### CROPPED AREA

(Table IV—A, IV—B and IV—C pages 62-82)

(Summary Table D pages 19-22)

11. The divisionwise gross cropped area, area cropped more than once, net cropped area and the area under food and non-food crops for the two years 1975-76 and 1976-77 are shown in the following tables :

(i) Gross cropped area :

(Area in '00' ha.)

Division	Gross/Cropped area		Percentage increase (+) or decrease (-) over 1975-76
	1975-76	1976-77	
Bombay ..	34,426	35,333	+ 2.6
Pune ..	54,105	54,355	+ 0.5
Aurangabad ..	52,763	53,437	+ 1.2
Nagpur ..	55,345	54,759	- 1.0
<b>State Total ..</b>	<b>1,96,639</b>	<b>1,97,834</b>	<b>+ 0.6</b>

It is seen from the above that at the State level, the gross cropped area recorded a slight increase, having gone upto 197.83 lakh ha. in 1976-77 from 196.64 lakh ha. in 1975-76 or by 0.6%. The corresponding increase in the divisions of Bombay, Pune and Aurangabad was 2.6 %, 0.5 % and 1.3 % respectively while in Nagpur Division, there was a fall by 1.0 %.

(ii) Area cropped more than once :

(Area in '00' ha.)

Division	Area cropped more than once		Percentage Increase (+) or decrease (-) over 1975-76
	1975-76	1976-77	
Bombay ..	2,543	2,868	+ 12.5
Pune ..	4,434	4,960	+ 11.8
Aurangabad ..	3,399	4,288	+ 26.1
Nagpur ..	3,647	3,719	+ 2.0
<b>State Total ..</b>	<b>14,023</b>	<b>15,835</b>	<b>+ 12.9</b>

During the year under report, area cropped more than once in the State increased by 1.81 lakh ha., having gone upto 15.83 lakh ha. from 14.02 lakh ha. in 1975-76

(iii) Net cropped area :

(Area in '00' ha.)

Division	Net cropped area		Percentage increase (+) or decrease (-) over 1975-76
	1975-76	1976-77	
Bombay ..	31,883	32,465	+ 1.8
Pune ..	49,671	49,395	- 0.6
Aurangabad ..	49,364	49,149	- 0.4
Nagpur ..	51,698	51,040	- 1.3
<b>State Total ..</b>	<b>1,82,616</b>	<b>1,82,049</b>	<b>- 0.3</b>

As compared to the preceding year, the net cropped area in the State decreased slightly by 0.3 % during the year 1976-77. The decrease in Pune, Aurangabad and Nagpur divisions was to the extent of 0.6 %, 0.4 % and 1.3 % respectively. In Bombay division, the area increased by 1.8 %.

## (iv) Total area under food and non-food crops :

( Area in '00' ha. )

Division	Food Crops		Percentage increase (+) or decrease (-) over 1975-76	Non-food crops		Percentage increase (+) or decrease (-) over 1975-76
	1975-76	1976-77		1975-76	1976-77	
Bombay .. ..	26,423	27,007	+ 2.2	8,003	8,326	+ 4.0
Pune .. ..	44,033	44,234	+ 0.5	10,072	10,121	+ 0.5
Aurangabad .. ..	39,433	40,835	+ 3.6	13,230	12,602	- 4.7
Nagpur .. ..	35,451	35,256	- 0.6	19,894	17,503	- 1.9
State Total .. ..	1,45,340	1,47,332	+ 1.4	51,299	50,552	- 1.4

At the State level, the area under food crops during 1976-77 recorded an increase over that in the preceding year, having gone up to 147.33 lakh ha. from 145.34 lakh ha. or by 1.4 %. The corresponding increases in the divisions of Bombay, Pune, and Aurangabad were 2.2 %, 0.5 % and 3.6 % respectively; in Nagpur division, the area decreased by 0.6 %.

The State area under non-food crops during 1976-77 showed a decrease of 0.75 lakh ha. The decrease in Aurangabad and Nagpur divisions were 4.7 % and 1.9 % respectively while in the divisions of Bombay and Pune, it increased by 4.0 % and 0.5 % respectively.

## CHAPTER V

## AREA, AVERAGE YIELD AND OUTTURN OF CROPS

(Table IV-A and IV-B Pages 62-83)

(Table V-A and V-B Pages 86-110)

(Summary tables 'D' and 'E' Pages 19-23)

12. The area, average yield and outturn of different principal crops during the year under report are presented in the following paragraphs along with the corresponding figures for the preceding year.

During the year under report, the delayed onset of sowing rains was responsible for reduction of cotton area which was diverted mainly to kharif jowar. Due to sufficient rains in August and till mid September the condition of the kharif crops was good. However, from mid September, there were no rains in the State and a dry spell prevailed for about 7 to 8 weeks. Though early kharif crops such as early paddy, hybrid jowar, bajri and early pulses escaped the adverse effects of the dry spell, the late maturing varieties particularly on light to medium soils, were affected due to extreme moisture stress.

The weather conditions during the rabi season were very peculiar. Besides a long dry spell from mid September to mid November 1976, the temperatures were 7° to 10° C above the normal and the relative humidity was below the normal by more than 10 percent. The weather was thus warm and dry.

## A. Kharif foodgrain crops :

(i) *Rice* .—The rains received in the first week of June facilitated timely sowing of paddy nursery in Konkan region. Similarly, in Kolhapur district where dry sowing of paddy is practiced, these early rains were helpful for proper germination. Due to torrential rains during first week of June, the paddy crop in parts of Kolhapur and Nasik districts, were washed away and resowing was done. With the receipt of widespread rains on the 25th June 1976, sowing of paddy nurseries was completed in eastern parts of Vidarbha region. The transplanting of the crop in Konkan and Ghat areas was completed by the 1st week of August, while these operations in Bhandara, Chandrapur and Nagpur districts were completed mostly by mid August.

The condition of the transplanted crop was satisfactory. The coverage under high yielding varieties was substantial and their condition was also good. From mid September there was a dry spell for about 7 to 8 weeks but the early and mid late varieties escaped the adverse effects of the dry spell. The late varieties of paddy,

however, were affected adversely to some extent, thereby lowering in production.

The crop was also affected by stem borers in Thane and Kulaba districts and by gall fly in Bhandara and Chandrapur districts to some extent. Control measures were undertaken in these areas.

The crop of summer paddy, grown over an area of 26,600 hectares in Ratnagiri, Thane, Kulaba, Bhandara and Chandrapur districts was in good condition.

The area, average yield per hectare and production of rice including summer rice in each of the 4 divisions of the State for the two years, viz. 1975-76 and 1976-77 are presented in the table below.

Crop : Rice (Total)									
Division	Area in '00' ha.		Percentage increase (+) or decrease (-) over 75-76	Average yield per ha.		Percentage increase (+) or decrease (-) over 75-76	Production of rice in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
Bombay	5,012	5,114	+ 2.1	Kg. 1,683	Kg. 1,488	-11.6	8,437	7,611	- 9.8
Pune	1,934	2,096	+ 8.4	1,896	2,052	+ 8.2	3,666	4,300	+ 17.3
Aurangabad	951	1,193	+ 25.4	1,228	884	-28.0	1,168	1,055	- 9.7
Nagpur	6,260	6,225	- 0.5	1,531	1,117	-27.0	9,587	6,955	- 27.5
State	14,157	14,628	+ 3.3	1,615	1,362	-15.7	22,858	19,921	- 12.8

It is seen from the above table that the State level area under rice increased by 0.47 lakh ha. or by 3.3 % in 1976-77 as compared to that in the preceding year. The average yield of rice decreased from 1615 kg./ha. in 1975-76 to 1362 kg./ha. in 1976-77 or by 15.7%. The decrease was noticed in all the divisions except Pune where the yield was higher by 8.2% during 1976-77. In spite of increase in area, the production of the crop during 1976-77 was less by 12.8% as compared to the production in 1975-76. The main reason for decrease in average yield and in production was the moisture stress during critical period of crop growth and grain formation.

(ii) *Kharif Jowar*.—On receipt of the widespread rains in the State from the 25th June, the sowing of the hybrid crop was undertaken.

The sowing of the local varieties commenced in early July and was completed by the end of July. The delayed onset of sowing rains was responsible for reduction of area under cotton which was diverted mainly to kharif jowar. Hence the area under this crop increased by 2.44 lakh ha. in 1976-77 as compared to that in

1975-76. Due to sufficient rains in August and till mid September the condition of the crop was good. However, after mid September, there were no rains in the State and a dry spell prevailed for about 7 to 8 weeks. Though hybrid jowar being early variety, escaped from this dry spell, the local varieties of jowar on light to medium soils were affected to some extent. During the year under report, the coverage under hybrid and high yielding varieties was much larger, being 13.88 lakh ha. as compared to 7.54 lakh ha. in the preceding year and the condition of this hybrid crop was very good. A minor incidence of midge-fly was reported on hybrid crop from parts of Deccan, Marathwada and Western Vidarbha regions and all out efforts were made to control the pest.

On the whole, the condition of kharif jowar particularly that of hybrid jowar was good and the overall production of this crop was 28.76 lakh tonnes as against the 22.45 lakh tonnes in the preceding year.

The table below gives the area, average yield per ha. and production of kharif jowar in each division of the State during the two years viz. 1975-76 and 1976-77.

Crop : Kharif Jowar									
Division	Area in '00' ha.		Percentage increase (+) or decrease (-) over 1975-76	Average yield per ha.		Percentage increase (+) or decrease (-) over 1975-76	Production in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
Bombay	2,549	2,987	+ 17.2	Kg. 1,338	Kg. 1,187	-11.3	3,410	3,546	+4.0
Pune	3,321	3,727	+12.2	1,530	1,274	-16.7	5,082	4,747	-6.6
Aurangabad	8,539	9,617	+12.6	630	879	+ 39.5	5,380	8,452	+57.1
Nagpur	13,080	13,595	+ 3.9	656	884	+34.8	8,574	12,017	+40.2
State	27,489	29,926	+ 8.9	817	961	+17.6	22,446	28,762	+28.1

The total area at the State level increased by about 2.44 lakh ha. or by 8.9 % in 1976-77 as compared to that in the preceding year. The increase was noticed in all the four divisions in the State.

The average yield per ha. in the State was more by 17.6 % in 1976-77 as compared to that in 1975-76. The increase was shared by two divisions of Aurangabad and Nagpur while in the other two divisions of Bombay and Pune the average yield showed a decrease.

The overall production of the crop increased to 28.76 lakh tonnes in 1976-77 as compared to 22.45 lakh tonnes in year 1975-76. The increase was noticed in all the divisions except Pune in which the production went down by 6.6 % as compared to that in the preceding year.

(iii) *Bajri*.—Widespread rains were received in the State from 25th June. Due to these rains sowing of

*Bajri* was taken up and completed by end of July or 1st week of August. The area under this crop particularly under hybrid varieties decreased to some extent in 1976-77 because of incidence of Downey Mildew in the previous two years.

The germination and growth of the crop were quite satisfactory in all the parts of the State. Rains in August and till mid September were beneficial for the proper growth of this crop. As this crop is of short duration, it escaped the adverse effects of long dry spell that prevailed in the State. No major pests and diseases were observed on this crop. On the whole the season was favourable to this crop.

The divisionwise area, average yield per ha. and production of bajri during the two years 1975-76 and 1976-77 are presented in the table below :-

Divisions	Area in '00' ha.		Percentage increase (+) or decrease (-) over 75-76	Average yield in ha.		Percentage increase (+) or decrease (-) over 75-76	Production of Bajri in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
	2	3		4	5		6	7	
				Kg.	Kg.				
Bombay ..	5,928	5,598	- 5.6	463	554	+ 19.6	2,740	3,099	+ 13.1
Pune ..	7,807	7,661	- 1.9	224	301	+ 34.3	1,750	2,303	+ 31.6
Aurangabad ..	3,854	3,612	- 6.3	250	289	+ 15.6	963	1,043	+ 8.3
Nagpur ..	488	425	- 12.9	300	310	+ 3.3	147	131	- 10.8
State ..	18,077	17,296	- 4.3	310	380	+ 22.5	5,600	6,576	+ 17.4

It is seen from the above that the area under bajri at the State level decreased by about 0.78 lakh ha. or by 4.3 % as compared to that in the year 1975-76. This decrease was seen in all the four divisions of Bombay, Pune, Aurangabad and Nagpur to the extent 5.6 %, 1.9 %, 6.3 % and 12.9 % respectively.

The State average yield of this crop however, increased having gone upto 380 kg./ha. in 1976-77 from 310 kg./ha. in 1975-76, or 22.5 %. The increase was observed in all the four divisions and ranged from 3.3 % in Nagpur division to 34.3 % in Pune division.

As a result of the increase in average yield, the State production of bajri also increased by about 0.98 lakh

tonnes or by 17.4 % in 1976-77 as compared to that in the preceding year. The increase was noticed in all the divisions except Nagpur where the crop is grown on a very small scale.

(iv) *Ragi*.—The sowing of this crop was completed in time. Transplanting was completed by July end or by the 1st week of August. The condition of the crop till mid September was good. However, from mid September the late varieties of this crop were adversely affected due to the dry spell of about 7 to 8 weeks thereby reducing the crop production.

The division and State level area, average yield per ha. and production of the crop for the two years i. e. 1975-76 and 1976-77 are presented in the Table below.

Division	Area in '00' ha.		Percentage increase (+) or decrease (-) over 75-76	Average yield per ha.		Percentage increase (+) or decrease (-) over 75-76	Production in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
	2	3		4	5		6	7	
				Kg.	Kg.				
Bombay ..	1,455	1,391	- 4.4	878	770	- 12.3	1,278	1,071	- 16.2
Pune ..	643	687	+ 6.8	932	901	- 3.5	599	619	+ 3.3
Aurangabad ..	5	2	- 60.0	888	797	- 10.2	4	2	- 50.0
Nagpur ..	..	..	..	..	..	..	..	..	..
State ..	2,103	2,080	- 1.1	895	813	- 9.2	1,881	1,692	- 10.0

The area under the crop at the State Level decreased slightly by 1.1 % during 1976-77 as compared to that in the preceding year. The decrease was observed mainly in Bombay division to the extent of 4.4% while the area increased by 6.8% in Pune division.

The State average yield per ha. of ragi decreased to 813 kg./ha. in 1976-77 from 895 kg./ha. in 1975-76. The decrease was noticed in all the divisions of the State and was of the order of 12.3% and 3.5% in Bombay and Pune divisions respectively. With the decrease in area and average yield the production also decreased by 10.0% at the State level. The decrease was noticed in Bombay division to the extent of 16.2% while the production

increased by 3.3% in Pune Division as compared to that in the preceding year.

(v) *Tur*.—Due to the inadequate rains at the sowing time particularly in Ahmednagar, Pune and Solapur districts and parts of Marathwada and Vidarbha regions, the sowing of this crop was hampered and the area decreased slightly as compared to that in the preceding year. Further at the critical crop growth stage, long dry spell affected the crop heavily in all the parts of the State. Hence the production of this crop was considerably less than that in the preceding year.

The table below gives the area, average yield per ha. and production of tur in each division in the State for the two years 1975-76 and 1976-77.

Crop : Tur									
Division	Area in '00' ha.		Percentage increase (+) or decrease (-) over 75-76	Average yield per ha.		Percentage increase (+) or decrease (-) over 75-76	Production in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
				Kg.	Kg.				
Bombay ..	320	335	+ 4.7	759	672	- 11.5	243	225	- 7.4
Pune ..	1,336	1,190	- 10.9	380	419	+ 10.3	508	499	- 1.8
Aurangabad ..	2,732	2,587	- 5.3	402	351	- 12.7	1,099	909	- 17.3
Nagpur ..	2,367	2,271	- 4.1	941	576	- 38.8	2,228	1,307	- 41.3
State ..	6,755	6,383	- 5.5	604	461	- 23.7	4,078	2,940	- 27.9

It is seen from the above that the State area under tur crop decreased by 5.5% during 1976-77 as compared to that in the year 1975-76. The decrease was noticed in all the divisions except Bombay where the area increased by 4.7 %. The State average yield per hectare also decreased by 23.7%. The decrease was noticed in all the divisions in the State except Pune in which the average yield increased slightly *i. e.* by 10.3 %. As a result of decrease in State area and average yield of the crop, the production of tur went down by 27.9% and the decrease was noticed in all the divisions of the State.

(vi) *Wheat*.—As a result of the dry spell of 7 to 8 weeks from mid September, sowings of wheat under rainfed conditions were delayed. With the receipt of moderate rains on the 6th November, 1976 in the Deccan region, on the 9th November, 1976 in the Marathwada and Vidarbha regions followed by widespread and substantial rains in the

State on 20th, 21st and 22nd November, 1976, the sowing of the crop was completed though late.

Due to the delay in the onset of cold weather and the receding soil moisture, the cultivators in some parts undertook the risk by sowing wheat even when it was not cold enough for normal sowing. In such areas the crop of wheat was not healthy. Its growth was stunted. In such areas, the number of tillers and the size of earheads were small, with very few grains. The unirrigated crop which was sown late with the onset of cold weather, as also the irrigated crop were, however, in good condition. On the whole, the condition of wheat crop during the year 1976-77 was not as satisfactory as in the preceding year.

The area, average yield per ha. and the production of wheat during the two years 1975-76 and 1976-77 are given in the following table.

Crop : Wheat									
Division	Area in '00' ha.		Percentage increase (+) or decrease (-) over 75-76	Average yield per ha.		Percentage increase (+) or decrease (-) over 75-76	Production in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
				Kg.	Kg.				
Bombay ..	2,167	2,363	+ 9.0	1,046	873	- 16.5	2,266	2,064	- 8.9
Pune ..	2,292	2,278	- 0.6	1,105	958	- 13.3	2,533	2,183	- 13.8
Aurangabad ..	3,326	3,231	- 2.9	1,033	706	- 31.6	3,434	2,282	- 33.5
Nagpur ..	3,906	3,817	- 2.3	962	681	- 29.2	3,758	2,598	- 30.9
State ..	11,691	11,689	-Neg.	1,026	781	- 23.9	11,991	9,127	- 23.9

Though the State area under wheat practically remained the same as in the preceding year being 11.69 lakh ha. during 1976-77, it decreased in the three divisions of Pune, Aurangabad and Nagpur while it was more by 9.0% in Bombay division. The State average yield per ha. of wheat decreased by 23.9% during 1976-77 as compared to that in 1975-76 because the season was not favourable to this crop. The decrease in yield per ha. was observed in all the four divisions in the State. The production of wheat in the State also decreased by 23.9% having gone down to 9.13 lakh tonnes in 1976-77 from 11.99 lakh tonnes, in 1975-76. The decrease was shared by all the four divisions in the State.

(vii) *Rabi Jowar*.—Sufficient rains in August and till mid September facilitated the sowing of rabi jowar in major rabi jowar growing districts of Solapur, Ahmednagar and Pune. In other parts of the State, rabi sowings held up for want of adequate soil moisture and were completed rather late, on receipt of moderate rains on the 6th November 1976, in the Deccan region and on the 9th November, 1976 in Marathwada and Vidarbha regions. The condition of the sown crop was satisfactory.

The divisionwise area, average yield per ha. and production of the crop for the two years 1975-76 and 1976-77 are given in the table below:—

Division	Crop Rabi Jowar								
	Area in '00' ha.		Percentage increase (+) or decrease (-) over 75-76	Average yield per ha.		Percentage increase (+) or decrease (-) over 75-76	Production in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
Bombay ..	1,431	1,610	+ 12.4	Kg. 554	Kg. 747	+ 34.8	793	1,202	+ 51.6
Pune ..	18,481	18,552	+ 0.4	332	441	+ 32.8	6,143	8,174	+ 33.1
Aurangabad ..	10,298	10,355	+ 0.6	425	689	+ 62.1	4,376	7,135	+ 63.0
Nagpur ..	2,887	2,385	- 17.4	294	432	+ 46.9	848	1,031	+ 21.6
State ..	33,097	32,902	- 0.6	365	533	+ 46.0	12,160	17,542	+ 44.3

The production of the crop during 1976-77 was normal it, however appears to be much higher as compared to that in the preceding year, because the production during 1975-76 affected considerably.

(viii) *Gram*: With the receipt of moderate rains in early November in parts of Marathwada and Vidarbha regions and wide-spread and substantial rains thereafter, the sowing of the crop could be completed by December end.

The condition of this crop especially on light to medium soils was not satisfactory due to moisture stress and the crop suffered to some extent. This has resulted in lower average yield per ha. and hence the production as compared to that in the year 1975-76.

The area, average yield per ha. and production of the crop in each division in the State for the two years 1975-76 and 1976-77 are presented in the Table below.

Division	Crop : Gram								
	Area in '00' ha.		Percentage increase (+) or decrease (-) over 75-76	Average yield per ha.		Percentage increase (+) or decrease (-) over 75-76	Production in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
Bombay ..	411	440	+ 7.1	Kg. 426	Kg. 418	- 1.9	175	184	+ 5.1
Pune ..	1,230	1,102	- 10.4	424	322	- 24.1	522	355	- 32.0
Aurangabad ..	1,928	1,870	- 3.0	382	288	- 24.6	736	539	- 26.8
Nagpur ..	894	796	- 11.0	416	300	- 27.9	372	239	- 35.8
State ..	4,463	4,208	- 5.7	404	313	- 22.5	1,805	1,317	- 27.0

It is seen from the above that the area under gram crop at the State level, decreased by 5.7% during 1976-77 as compared to that in the 1975-76. The decrease was noticed in all the three major crop growing divisions of the State.

The State average yield per ha. also showed a decrease by about 23 % during 1976-77 as compared to that in 1975-76. This downward trend was noticed in all the four divisions due to unfavourable seasonal conditions. The production of gram in the State also decreased by

27.0 % during 1976-77 and the decrease was shared by all the divisions in the State except Bombay division where with increase in area, the production during 1976-77 increased by 5.1 % as compared to that in the year 1975-76.

(ix) *Area under foodgrain crops* : The State and divisionwise area under cereals, pulses and foodgrains for the two years 1975-76 and 1976-77 are given in the Table below.

(Area in '00' ha.)

Crop : Foodgrain Crop									
Division	Cereals		Percentage increase(+) or decrease(-) over 75-76	Pulses		Percentage-increase(+) or decrease(-) over 75-76	Total foodgrains		Percentage increase(+) or decrease(-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
Bombay .. ..	10,743	20,207	+ 2.3	5,077	5,084	+ 0.1	24,820	25,291	+ 1.9
Pune .. ..	35,162	35,611	+ 1.3	5,963	5,713	- 4.2	41,125	41,324	+ 0.5
Aurangabad ..	27,543	28,519	+ 3.5	10,612	10,887	+ 2.3	38,155	39,406	+ 3.3
Nagpur .. ..	26,858	26,702	- 0.6	7,487	7,380	- 1.4	34,345	34,082	- 0.8
<b>State</b>	<b>1,09,306</b>	<b>1,11,039</b>	<b>+ 1.6</b>	<b>29,139</b>	<b>29,054</b>	<b>- 0.3</b>	<b>1,38,445</b>	<b>1,40,103</b>	<b>+ 1.2</b>

It is seen from the above table that the area under foodgrain crops in the State increased by 1.2 % in 1976-77 as compared to that in the year 1975-76. This increase in area was mainly due to increase in area under kharif jowar. In the kharif season the unsown area under cotton was diverted mainly to kharif jowar crop. Though the overall foodgrain area increased, the area under pulses

slightly decreased by 0.3 % as compared to that in 1975-76 while the area under cereals showed an increase by 1.6 % during 1976-77 as compared to that in 1975-76.

(x) *Production of foodgrain crops* :-The table below gives the production of cereals, pulses and foodgrains in each of the four divisions and the State for the two years 1975-76 and 1976-77.

(Production in '00' tonnes)

Production of foodgrain crop									
Division	CEREALS		Percentage increase(+) or decrease(-) over 1975-76	PULSES		Percentage increase(+) or decrease(-) over 1975-76	FOODGRAINS		Percentage increase(+) or decrease(-) over 1975-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
Bombay .. ..	19,524	19,334	- 1.0	2,289	2,252	- 6.0	21,813	21,586	- 1.04
Pune .. ..	20,532	23,146	+ 12.7	2,127	2,062	- 3.1	22,659	25,208	+ 11.2
Aurangabad ..	15,603	20,372	+ 30.6	3,621	3,522	- 2.7	19,224	23,894	+ 24.3
Nagpur .. ..	23,028	22,865	- 0.7	3,638	2,597	-28.6	26,666	25,462	- 4.5
<b>State</b>	<b>78,687</b>	<b>85,717</b>	<b>+ 8.9</b>	<b>11,675</b>	<b>10,433</b>	<b>-10.6</b>	<b>90,362</b>	<b>96,150</b>	<b>+ 6.4</b>

The overall foodgrain production in the State increased to 96.15 lakh tonnes during 1976-77 from 90.36 lakh tonnes in 1975-76 or by 6.4 % the overall increase was due to the higher cereal production, mostly of kharif jowar crop. The production of pulses decreased by about 1.24 lakh tonnes as compared to that in 1975-76.

(xi) *Sugarcane* : The State and divisional level area, average yield per ha. and production of sugarcane (gur) for the two years 1975-76 and 1976-77 are presented in the following table.



Division	Crop-Sugarcane								
	Area in '00' ha.		Percentage increase(+) or decrease(-) over 1975-76	Average yield in quintals		Percentage increase(+) or decrease(-) over 1975-76	Production in '00' tonnes (Gur)		Percentage increase(+) or decrease(-) over 1975-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
Bombay .. .. .	287 (266)	340 (287)	+ 18.5 (+ 7.9)	98	109	+ 11.2	2,597	3,117	+ 20.0
Pune .. .. .	1,976 (1,602)	1,996 (1,613)	+ 1.0 (+ 0.7)	103	107	+ 3.9	16,501	17,270	+ 4.7
Aurangabad .. .	368 (368)	598 (549)	+ 62.5 (+ 49.1)	74	68	- 8.1	2,738	3,756	+ 37.2
Nagpur .. .. .	47 (47)	46 (37)	- 2.1 (- 21.3)	74	80	+ 8.1	350	296	- 15.4
State .. .. .	2,678 (2,283)	2,980 (2,486)	+ 11.3 (+ 8.9)	97	98	+ 1.0	22,186	24,446	+ 10.2

Note— Production is based on harvested area, figures in brackets under columns 2, 3 and 4 refer to harvested area.

During the year under report, the area under sugarcane, average yield per ha. of gur and its total production in the State showed an increase of 11.3 %, 1.0 % and 10.2 % respectively as compared to that in the preceding year.

(xii) Cotton : The sowing of irrigated cotton in Ahmednagar, Pune, Solapur, and Satara districts was completed during the second fortnight of May 1976.

The sowing of unirrigated cotton was completed by the middle of July. Due to delayed onset of sowing rains, the area under this crop was less than that in the preceding year which itself was less than the normal area. Due to subsequent rains till mid September the condition of the crop was satisfactory. From Mid September, there was a dry spell all over the State for about 7 to 8 weeks and hence the crop was affected adversely due to moisture

stress. The condition of the standing rainfed cotton in major cotton growing areas was fair, with moderate to substantial and widespread rains received in November 1976, the crop condition improved to some extent.

There were no major pests and diseases on this crop. Control measures against common pests like aphids, jassids and bollworms were undertaken by the cultivators.

In general the condition of cotton crop was sub-normal. The bearing of bolls and their development was not satisfactory.

The area, average yield per hectare and production of cotton at division and State level for the two years 1975-76 and 1976-77 are given in the Table below :

Division	Crop : Cotton								
	Area in '00' ha.		Percentage increase(+) or decrease(-) over 75-76	Average yield in Per ha. (Lint)		Percentage increase(+) or decrease(-) over 75-76	Production in '00' bales of 170 (Kg.) each		Percentage increase(+) or decrease(-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
Bombay .. .. .	1,957	1,719	-12.2	Kg. 108	Kg. 85	- 21.3	1,245	863	- 30.7
Pune .. .. .	266	243	- 8.6	265	284	+ 7.2	414	408	- 1.4
Aurangabad .. .	5,598	4,976	-11.1	36	56	+ 55.6	1,187	1,651	+ 39.1
Nagpur .. .. .	15,248	14,684	- 3.7	55	64	+ 16.4	4,955	5,549	+ 12.0
State .. .. .	23,069	21,622	- 6.3	58	67	+ 15.5	7,801	8,471	+ 8.6

During the year under report, the State level area under cotton decreased by 6.3 % as compared to that in the preceding year. The decrease was noticed in all the four divisions ranging from 3.7 % in Nagpur division to 12.2 % in Bombay division.

During 1976-77 the State average yield per ha. of cotton was low being 67 kg. ha. it was higher by 15.5 % as compared to that in the preceding year, this is because 1975-76 was an abnormal year for cotton. It was higher in all the divisions except Bombay where it was lower by 21.3 % during 1976-77 as compared to that in the preceding year.

The production of cotton during 1976-77 was low, although it showed an increase by 8.6 % over 1975-76. The increase in production is shared by the two divisions of Aurangabad and Nagpur while it had decreased in the other two divisions of viz. Bombay and Pune.

(xiii) *Groundnut* : On receipt of widespread rains in the State from 25th June, sowing of groundnut was undertaken and completed by the July end. Due to subsequent rains till mid September, the condition of the crop was satisfactory. From the second fortnight of September, a dry spell prevailed in the State for about 7 to 8 weeks.

As a result, the crop was affected at its critical stage of growth due to moisture stress.

Subsequently, though the crop survived due to rains in November, the pod formation and pod development was not satisfactory due to moisture stress in earlier period. Some difficulty was also experienced by cultivators at the time of harvest due to hardening of soils. As a result of this, the average yield per ha. of the crop was affected and the production was also lower as compared to that in the preceding year.

The State and divisional level area, average yield per ha. and production of groundnut for the two years 1975-76 and 1976-77 are given in the following table :-

Crop : Groundnut									
Division	Area in '00' ha.		Percentage increase (+) or decrease(-) over 75-76	Average yield in per ha.		Percentage increase (+) or decrease(-) over 75-76	Production in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
				Kg.	Kg.				
Bombay .. ..	2,727	2,954	+ 8.3	905	761	-15.9	2,469	2,247	- 9.0
Pune .. ..	2,383	2,510	+ 5.3	914	881	- 3.6	2,177	2,211	+ 1.6
Aurangabad .. ..	1,993	1,960	- 1.7	478	359	-24.9	952	704	-26.1
Nagpur .. ..	1,441	1,624	+12.7	921	410	-55.5	1,327	666	-49.8
State .. ..	8,544	9,048	+ 5.9	811	644	-20.6	6,925	5,828	-15.8

The State area under groundnut increased by 5.9 % during 1976-77 as compared to that in the year 1975-76. The increase was observed in all the divisions except Aurangabad where it decreased by 1.7%. Due to adverse seasonal conditions, the State average yield and production of the crop decreased by 20.6 % and 15.8 % respectively. The decrease in yield per ha. was noticed in all

the divisions in the State, while the production decreased in all the divisions except Pune Division.

(xiv) *Sesamum* : The area, average yield and production of sesamum in each division and at the State level for two years 1975-76 and 1976-77 are presented in table below :-

Crop : Sesamum									
Division	Area in '00' ha.		Percentage increase (+) or decrease(-) over 75-76	Average yield per ha.		Percentage increase (+) or decrease(-) over 75-76	Production in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10
				Kg.	Kg.				
Bombay .. ..	214	248	+15.9	318	226	-28.9	68	56	-17.6
Pune .. ..	99	134	+35.4	283	269	- 4.9	28	36	+28.6
Aurangabad .. ..	349	318	- 8.9	203	167	-17.7	71	53	-25.4
Nagpur .. ..	854	902	+ 5.6	172	183	+ 6.4	147	165	+12.8
State .. ..	1,516	1,602	+ 5.7	207	194	- 6.3	314	310	- 1.3

The area under sesamum, at the State level increased by 5.7 % during 1976-77 as compared to that in the year 1975-76. The increase in area was noticed in all the divisions of the State except Aurangabad division where the area decreased by 8.9 %.

The average yield per ha. of the crop showed a decrease by 6.3 % during 1976-77 as compared to that in the year 1975-76. The decrease was noticed in the three divisions viz. Bombay, Pune and Aurangabad while it had increased by 6.4 % in Vidarbha.

The production of the crop also decreased at the State level by 1.3 % during 1976-77. The decrease was noticed in Bombay and Aurangabad divisions to the extent of 17.6 % and 25.4 % respectively while in the remaining two divisions of Pune and Nagpur, it increased by 28.6 % and 12.8 % respectively as compared to that in the preceding year.

(xv) *Linseed* : The table below gives the area, average yield per ha. and production of linseed at the division and State level for the two years 1975-76 and 1976-77.

Crop: Linseed									
Division	Area in '00' ha.		Percentage increase (+) or decrease (-) over 75-76	Average yield per ha.		Percentage increase (+) or decrease (-) over 75-76	Production in '00' tonnes		Percentage increase (+) or decrease (-) over 75-76
	1975-76	1976-77		1975-76	1976-77		1975-76	1976-77	
1	2	3	4	5 Kg.	6 Kg.	7	8	9	10
Bombay .. .. .	5	3	-40.0	200	269	+34.5	1	1	..
Pune .. .. .	73	66	-9.6	205	273	+33.2	15	18	+20.0
Aurangabad .. .. .	1,289	1,225	-5.0	225	199	-11.6	290	244	-15.9
Nagpur .. .. .	1,625	1,517	-6.6	175	204	+16.6	284	309	+8.8
State	2,992	2,811	-6.0	197	204	+3.6	590	572	-3.1

The area, at the State level, under linseed decreased by 6.0% during 1976-77 as compared to that in the year 1975-76. The decrease was noticed in all the four divisions of Bombay, Pune, Aurangabad and Nagpur to the extent of 40.0%, 9.6%, 5.0% and 6.6% respectively. The State average yield per hectare of the crop increased by 3.6% during 1976-77 as compared to that in the year 1975-76 and the increase was shared by all

the divisions of the State except that of Aurangabad where it, decreased by 11.6%.

The production of the crop in the State decreased by 3.1% in the year under report. The decrease was more in Aurangabad division to the extent of 15.9% while in the remaining two divisions growing the crop, viz. Pune and Nagpur, the production increased to the extent of 20.0% and 8.8% respectively.

## CHAPTER VI

### PRICES

(Table VI, pages 102-105)

(Summary Table F pages 24)

13. The districtwise farm harvest prices of the principal crops during the peak marketing periods in the year 1976-77 are given in the main Table VI of the report. The State level average prices during the five years from 1972-73 to 1976-77 are given in the Summary Table 'F'. As compared to the preceding years, the prices of all the important commodities (except tur dal, groundnut and all oilseed crops and potato) decreased slightly during 1976-77 mainly due to the increasing trend in the agricultural production.

14. The major variations in the average farm harvest prices at the State and division levels are briefly commented in the following paragraphs.

The price of paddy at the State level was Rs. 119.74 per quintal and was lower by 12.6% than that in the preceding year. The decrease was noticed in all the divisions of Bombay, Pune, Aurangabad and Nagpur divisions to the extent of 12.9%, 16.9%, 15.9% and 9.7% respectively.

The price of wheat at the State level was Rs. 142.09 per quintal and was lower than that in the preceding year by 8.6%. The decrease was noticed in all the four divisions of Bombay, Pune, Aurangabad and Nagpur and was 21.2%, 13.0%, 2.1% and 7.4% respectively.

The State level price of jowar was Rs. 119.18 per quintal and was lower by 15.4%. The decrease in the different divisions ranged between 13.4% to 15.2%

The State average price of bajri was Rs. 112.41 per quintal and was lower by 11.7%. The decrease was noticed in all the divisions, varying from 6.0% to 12.7%.

The average price of ragi was Rs. 129.12 per quintal, showing a slight increase by 1.6%. The increase was noticed in both the major crop growing divisions of Bombay and Pune and was of the order 1.5% and 8.2% respectively.

The State level average price of maize was Rs. 102.03 per quintal and was lower by 7.0% than that in the preceding year. The decrease in Bombay and Pune divisions was 20.2% and 5.3% respectively whereas there was a slight increase of 0.4% and 1.8% respectively in Aurangabad and Nagpur divisions.

The price of this dal was Rs. 288.80 per quintal and was appreciably higher viz. by 53.0% than that in the preceding year. The increase was seen in all the divisions ranging from 48.2% to 59.4%.

The State level average price of gram was Rs. 152.41 per quintal and was lower by 6.1% as compared with that in the preceding year. The decrease ranged from 2.1% in Bombay division to 8.9% in Pune Division.

The average price of raw sugar (gur) at the State level was Rs. 175.99 per quintal and was slightly lower viz. by 1.2%, than that in the preceding

year. The decrease was noticed in Pune and Aurangabad divisions. However, there was increase of 7.4% in Bombay division.

The State level average price of groundnut was Rs. 269.04 per quintal and was considerably higher viz. by 33.6% than that in the preceding year. The increase was observed in all the four divisions and was of the order of 28.0%, 34.6%, 46.7% and 37.1% respectively in Bombay, Pune, Aurangabad and Nagpur divisions.

At the State level, the price of tobacco was Rs. 849.41 per quintal and was lower by 3.5% as compared to that in the preceding year.

The State level prices of the remaining commodities of Castor seed, linseed, sesamum and potato increased by 58.2%, 55.1%, 31.7% and 7.9% respectively while that of chillies showed a decrease of 29.3% in 1976-77.

15. The table below gives the yearwise (1972-73 to 1976-77) average prices of bajri, wheat, groundnut and cotton prevailing during the peak marketing periods at a few selected centres.

Commodity	Centre	Price per quintal in Rupees				
		1972-73	1973-74	1974-75	1975-76	1976-77
Bajri	1. Nasik	151.53	130.67	202.50	121.17	119.40
	2. Phulambri (Aurangabad)	152.67	121.80	182.00	119.00	116.20
Wheat	1. Gada (Nagpur)	76.00	185.92	203.44	155.24	152.60
	2. Jalna (Aurangabad)	76.00	184.30	206.80	146.87	152.40
Groundnut	1. Karad (Satara)	266.00	255.20	269.69	164.50	276.66
	2. Osmanabad	256.00	275.60	242.97	163.50	344.81
Cotton (Jarrila)	1. Bombay	551.00	842.30	873.16	NR	NR

The centres mentioned in the Table show typical representative markets and accordingly depict the general trend in prices of the essential commodities in the State.

The procurement-cum-purchase-prices for Jowar and rice were fixed by Government during the above period and they are given below.

Commodity		Prices per quintal in Rupees				
		1972-73	1973-74	1974-75	1975-76	1976-77
Jowar	1. Superfine	58.00	90.00	74.00	74.00	74.00
	2. Medium	56.00	88.00	72.00	72.00	72.00
	3. Coarse	50.00	82.00	66.00	66.00	66.00
Rice	1. Superfine	109.00	120.00	127.00	127.00	127.00
	2. Superior	101.50	113.00	115.00	115.00	119.00
	3. Medium	94.50	105.00	112.00	112.00	112.00
	4. Coarse	86.00	98.00	105.00	105.00	112.00

## CHAPTER VII AGRICULTURAL WAGES

(Table VII, pages 106-117)  
(Summary Table 'G' pages 25-27)

16. According to the Revenue Accounts Manual, Agricultural Labour is classified under three categories, viz. (i) skilled labour, (ii) ordinary labour, and (iii) field labour. Skilled labour comprises of carpenters, blacksmiths and cobblers. Ordinary labour includes load carrying coolies, well-diggers, assistants of masons and carpenters, earth workers, etc. while field labour includes ploughmen, sowers, transplanters, weeders, reapers, harvesters, etc. One more category of labour viz. herdsmen, whose main daily work is to take the livestock owned

by different owners, to the jungle for grazing is also included in Table VII on Agricultural wages.

17. Main Table VII of the report gives district-wise and monthwise figures of daily wages of different classes of agricultural labour. Summary Table 'G' gives the State level information on wages in different months along with the corresponding information for the preceding year.

Average agricultural wages of different categories of agricultural labour, during the years 1975-76 and 1976-77 are presented in Table below :-

Agricultural wages (Daily)

Year	Skilled labour			Field Labour			Other Agril. Wages		Herdsmen Rs.
	Carpenter	Blacksmith	Cobbler	Male	Female	Child	Male	Female	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1975-76	8.96	8.19	6.55	3.93	2.90	2.03	3.70	2.72	3.14
1976-77	9.51	8.64	6.86	4.25	3.20	2.31	3.97	2.98	3.51

It is seen from the above that at the State level, average daily wages of all the categories were

higher during 1976-77 as compared to the wages in 1975-76.

## CHAPTER VIII AGRICULTURAL STOCK

(Table VIII, Pages 118-133)  
(Summary Table 'H' pages 28-30)

18. Table VIII of this report gives the details of livestock, poultry, agricultural machinery and implements as per quinquennial census of livestock and agricultural machinery conducted in 1972 by the Director, Directorate of Economics and Statistics, Maharashtra State, Bombay. Summary Table 'H' gives provisional total number of livestock, poultry, agricultural machinery and implements according to different categories and comments on the same are briefly given below :-

(i) *Cattle*.—There was a slight decrease in the number of cattle from 1,47,29,446 in 1966 to 1,47,05,147, in 1972 or by 0.2%. The total number of males of age over three years decreased by 5.2%. Out of these, the number of males used for work only recorded a decrease of 3.4%. The number of 'other males' over three years showed an increase of 9.1%.

Among the females over three years, the number of breeding cows recorded an increase of 1.0% while those in milk increased by 4.2%. The number of young stock recorded an increase of 7.3% over that in 1966.

(ii) *Buffaloes*.—The total number of buffaloes recorded in 1972 was 33,00,746 as against 30,41,919 in 1966 showing an increase of 8.5%. Among the different categories of buffaloes, the number of males over three years was 3,08,353 showing a decrease of 9.2% over that in 1966. Among the females, the number in milk was 9,54,884 in 1972 showing an increase of 11.7%. The total number of breeding buffaloes showed an increase of 7.8%. The number of young stock recorded an increase of 16.0%.

(iii) *Sheep and Goats*.—The number of sheep decreased by 3.5% whereas that of goats increased by 15.4% as compared with the corresponding number of the year 1966.

(iv) *Horses and Ponies etc.*—The total number of horses and ponies declined considerably i. e. by 42.3% in comparison with that of 1966.

The number of mules and camels declined by 64.4% and 63.7% or by 847 and 1232 respectively.

The decrease in the number of donkeys was by 18.2% while the number of pigs increased by 12.0% over that of the year 1966.

(v) *Poultry*.—The total number of poultry showed an increase by 23.4%.

#### Contagious Diseases (1976-77) :

##### *Livestock* :

The incidence of Haemorrhagic Septicaemia in Bovines was reported from all the districts except, Bombay, Thane, Pune and Amravati. A total of 994 outbreaks were reported, affecting 3318 animals out of which 2561 animals died.

The incidence of Black Quarter was reported from all the districts except Bombay, Thane and Amravati. A total of 1433 outbreaks were reported, affecting 3987 animals, out of which 3125 animals died.

Rinderpest was reported from Kolaba and Pune districts in the State, affecting 122 animals in 3 outbreaks and 35 animals were died.

Foot and Mouth Disease was reported from all over the State except, Bombay, Thane, Kolaba and Amravati districts. A total of 902 outbreaks were reported affecting 27977 animals, out of which only 20 animals were died.

Surra in Bovine was reported from Nasik, Jalgaon and Dhule districts in Bombay division and Buldhana, Bhandara, Chandrapur and Yavatmal

districts from Nagpur regions only. A total of 335 animals were affected out of which 183 died.

Anthrax in Bovine was reported by Bhandara and Chandrapur districts only. A total of 42 animals were affected and 30 animals died.

*Sheep and Goat* : Sheep and Goat Pox was reported from Nasik, Jalgaon, Satara, Solapur, Aurangabad, Beed, Osmanabad, Wardha and Yavatmal districts in the State. A total of 45 outbreaks were reported affecting 428 animals and 68 deaths.

Enterotoxaemia was reported from Nasik, Sangli, Solapur, Aurangabad, Parbhani, Beed and Osmanabad districts of the State affecting 217 animals out of which 117 died.

Foot and Mouth Diseases, Haemorrhagic Septicaemia and Black Quarter was reported from one or two districts only in the State.

*Poultry* : Ranikhet was reported by Beed, Nanded, Osmanabad and Yavatmal districts of the State, affecting 173 birds out of which 152 died.

Fowl Pox was reported by Kolhapur and Beed districts only from the State, affecting 26 birds, out of which 5 died.

Prompt preventive measures were adopted for controlling the outbreaks and spread of contagious diseases.

On the whole the condition of livestock and poultry was fairly satisfactory in the State.

## CHAPTER IX

### AGRICULTURAL OUTLOOK

19. The agricultural season 1976-77 was generally favourable to the millet crops of Jowar, Bajra and Maize while for other crops including cotton and groundnut, it was not favourable. The delayed onset of sowing rains over major area of the State was responsible for reduction of cotton area (which was diverted) mainly to kharif jowar. The area under cotton was only 21.62 lakh ha. as against 23.07 lakh ha. in the preceding year, (which itself was lower than the normal area) i. e. a reduction by 1.45 lakh ha. Till mid September, the condition of all the kharif crops was very good and it was then expected that a bumper kharif harvest would materialise, but these expectations were belied due to subsequent dry spell that prevailed for about 7 to 8 weeks in the State. The early varieties of paddy, hybrid jowar, bajra and early pulses could escape the adverse effects of the dry spell. However, the late maturing varieties of paddy, local jowar, cotton, late groundnut and tur crops, specially on light to medium soils, were affected due to moisture stress.

As a result of the dry spell of 7 to 8 weeks from mid September, the rabi sowings under rainfed conditions were delayed. Delay in onset of cold weather affected the early sown wheat crop adversely. The unirrigated crop

sown with the onset of cold weather as also the irrigated crop was in good condition.

Even with the conditions as above, the total foodgrains production could reach a high level of 96.15 lakh tonnes mainly because of good harvest of kharif jowar. The higher coverage under H. Y. V. also contributed to achieve this.

The supply of fodder was generally satisfactory and their prices ruled at a reasonable level in different markets of the State.

The availability of water for drinking and irrigation purposes was adequate in the State.

Through intensive efforts on the part of Government and semi Government bodies and also due to advanced planning and its proper execution, the agriculturists could avail various facilities as in the last year.

Due to the programme of construction of new wells, availability of water storage and utilisation through ayacut development work in different major and medium irrigation projects, large scale installation of electric pumps, the irrigated areas increased to 22.42 lakh ha. as compared to 21.71 lakh ha. in the preceding year.

CHAPTER X  
CONDITION OF AGRICULTURAL POPULATION

20. The agricultural labours were kept engaged in the production programme throughout the season. Their wages were higher than those in the preceding year. The price level in the State more or less was steady during the year under report. Commodities like rice, wheat, jowar and sugar were available in the open market and in fair price shops to meet the needs of agricultural population.

Under the Employment Guarantee Scheme, the man-days of work (provided) increased from 10.95 crore man-days in 1975-76 to 13.32 crore man-days in 1976-77.

Land reforms have assumed a new significance in the developing economy as they hold the key to social and economic structures, beneficial to agricultural development. Important steps which Government had already taken in this behalf viz. (i) commencement of ownerships rights on the tenant cultivators by implementing tenancy laws, (ii) minimisation of inequalities in respect of land holdings by imposing ceiling on upper limit on land holding, and (iii) consolidation of land holdings and preventing their fragmentation, continued to reinforce the agricultural production programme.

The ceiling on agricultural holdings was brought down in the light of the National policy evolved in 1972. The revised or lower ceiling for different classes of land are as follows :—

- (a) Perennially irrigated land : 7.2 ha. (18 acres).
- (b) Assured seasonally irrigated : 10.8 ha. (27 acres).

(c) Paddy land in certain assured rainfall areas and lands getting unassured seasonal irrigation : 14.4 ha. (36 acres).

(d) Dry crop land : 21.6 ha. (54 acres).

The unit of application of lower ceiling is a family unit consisting of husband, wife and minor children. The revised ceilings were brought in force with effect from 2nd October 1975. Till December 1976, in all 90,917 returns were received under this Act and enquiries in respect of 86,783 returns were completed. As a result of these enquiries, an area of nearly 1.32 lakh ha. was available for disposal of which nearly 99 thousand hectares were distributed to 64,541 landless and other persons.

Different financial institutions were actively associated with the agricultural finance in the State. These were Co-operative agricultural credit societies, State Co-operative Land Development Bank, Commercial Banks, and the Agricultural Refinance and Development Corporation. The first three agencies extended direct credit to the cultivators. Most of Maharashtra has been brought under regulation of the Maharashtra Agricultural Produce Marketing (Regulation) Act, 1963, the only areas not covered being Greater Bombay and Ratnagiri districts. The net work of regulated markets is extensive with 221 regulated markets and 200 sub-yards. The commodities brought under regulation within the purview of the Act, covered agricultural produce including produce of horticulture as also produce of animal husbandry and forestry.

Rural electrification scheme continued to help the agriculturist in energising electric pumps for irrigating crops wherever possible, depending on the availability of water in wells, tanks, rivers, etc.

SUMMARY TABLE 'A'  
Land Utilisation Statistics (1976-77)

Head of Classification	1975-76		1976-77		Percentage increase (+) or decrease (-) over 1975-76
	Area	Percentage to total	Area	Percentage to total	
1	2	3	4	5	6
Reporting area for the land utilisation statistics.	3,07,583	....	3,07,583	....	....
1. Forests .. .. .	53,337	17.3	53,272	17.3	- 0.1
2. Barren and uncultivable land .. .. .	17,381	5.6	17,343	5.6	- 0.2
3. Area under non-agricultural uses .. .. .	9,482	3.1	9,742	3.2	+2.7
4. Culturable waste land .. .. .	10,201	3.3	9,965	3.2	- 2.3
5. Permanent pastures and other Grazing lands. .. .. .	16,151	5.3	15,937	5.2	- 1.3
6. Land under Misc. Tree crops and groves not included in net area sown.	1,933	0.6	1,934	0.6	+0.1
7. Current fallows .. .. .	8,450	2.8	9,205	3.0	+8.9
8. Other fallows .. .. .	8,032	2.6	8,136	2.7	+1.3
9. Net area sown .. .. .	1,82,616	59.4	1,82,049	59.2	- 0.3
10. Area sown more than once .. .. .	14,023	4.5	15,835	5.1	+12.8
<b>Total Cropped area .. .. .</b>	<b>1,96,639</b>	<b>63.9</b>	<b>1,97,884</b>	<b>64.3</b>	<b>+0.6</b>

**SUMMARY TABLE 'B'**  
**Sources of water supply and the area irrigated therefrom in**  
**Maharashtra State during 1976--77**

(Area in '00' ha.)

Item	1975-76	1976-77	% increase (+) or % decrease (-)
<b>(I) Classification of sources :</b>			
Tube wells			
Government	185	262	+41.6
Private	660	788	+19.1
Total	845	1,060	+25.4
No. of other Government wells used for irrigation purposes only.			
Masonry	3,412	4,352	+27.6
Non-Masonry	4,846	5,296	+ 9.3
Number of private wells used for irrigation purpose only.			
Masonry	5,38,740	5,45,160	+ 1.2
Non-masonry	2,31,715	2,30,378	+ 0.6
Total number of wells (Other than tube wells) used for irrigation purposes only	7,78,713	7,85,186	+ 0.8
Number of wells used for domestic purpose only	3,36,381	3,38,849	+ 0.7
Number of wells not in use	1,36,475	1,36,725	+ 0.2
Number of wells having independant ayacut	6,85,097	6,92,031	+ 1.0
Number of wells supplementing recognised sources of irrigation	26,043	27,832	+ 6.9
Number of oil engines	1,50,980	1,41,728	- 6.1
Number of Electric pumps	2,18,429	2,43,628	+11.5
<b>(II) Area irrigated by sources :</b>			
Surface irrigation			
Net	7,173	7,413	+ 3.3
Gross	8,487	8,827	+ 4.0
Well irrigation			
Net	10,842	10,919	+ 0.7
Gross	13,220	13,593	+ 0.3
Total net area irrigated	18,015	18,332	+ 1.8
Total gross area irrigated	21,707	22,420	+ 3.3
Percentage of net area irrigated to net area sown	9.9	10.1	....
Area irrigated more than once in the same year	3,692	4,093	+10.8
Gross area or crops irrigated	21,707	22,420	+ 3.3
Percentage of gross area irrigated to the gross area sown	11.0	11.3	....



**SUMMARY TABLE 'C'**  
**Area of crops under irrigation**

(Area in '00' ha.)

Crop	1975-76	1976-77	%increase(+) %decrease(-)
1	2	3	4
<b>(i) Food crops :—</b>			
Rice ..	3,824	3,767	— 1.5
Wheat ..	4,904	5,198	+ 6.0
Kharif jowar ..	403	562	+ 39.4
Rabi jowar ..	3,860	3,802	— 1.5
Summar jowar ..	56	..	..
Total jowar ..	4,319	4,364	+ 1.0
Bajri ..	634	678	+ 6.9
Barley ..	20	16	— 20.0
Maize ..	279	282	+ 1.1
Ragi ..	2	8	+ 300.0
Kodra ..	..	..	..
Other cereals ..	6	3	— 50.0
(a) Total cereals ..	13,988	14,316	+ 2.3
Gram ..	678	676	— 0.3
Green Gram (Mug) ..	11	55	+ 400.0
Red gram (Tur) ..	26	24	— 7.7
Black Gram (Udidi) ..	..	..	..
Horse Gram (Kulthi) ..	4	8	+ 100.0
Masur ..	..	..	..
Other pulses ..	15	9	— 40.0
(b) Total pulses ..	734	772	+ 5.3
Total Food Grains ..	14,722	15,088	+ 2.5
Sugarcane ..	2,678	2,979	+ 11.2
Chillies ..	559	630	+ 12.7
Ginger ..	6	6	..
Turmeric ..	80	58	— 28.8
Potatoes ..	100	101	+ 1.0
Onion ..	485	427	— 13.6
Other vegetables ..	553	544	+ 1.6
Banana ..	439	458	+ 4.3
Mangoes ..	10	13	+ 30.0
Citrus Fruits ..	295	303	+ 2.4
Other Fruits ..	113	116	+ 1.8
Misc. food crops ..	127	6	— 95.3
(c) Total other food crops ..	5,445	5,728	+ 5.2
Total Food Crops (a+b+c) ..	20,167	20,816	+ 3.2
<b>(ii) Non-Food Crops</b>			
Cotton ..	670	648	— 3.3
Sann hemp & Ambadi (Mesta) ..	11	8	— 27.3
Groundnut ..	273	332	+ 21.6
Coconut ..	71	79	+ 11.5
Sesamum ..	1	3	+ 200.0
Rape seed ..	..	..	..
Mustard ..	3	2	— 33.0
Safflower ..	7	6	— 14.3
Linseed ..	..	..	..
Castor seed ..	3	2	— 33.3
Other oilseeds ..	3	4	+ 33.3
Tobacco ..	10	8	— 2.0
Fodder crops ..	433	450	+ 3.8
Misc. non-food crops ..	55	38	— 30.0
Total non-food crops ..	1,540	1,604	+ 4.2
Total area under irrigated crops ..	21,707	22,420	+ 3.3

## SUMMARY TABLE 'D'

## Area under all crops

(Area in '00' ha.)

Crops		1975-76	1976-77	Percentage increase (+) or decrease (-) over 1975-76
1		2	3	4
<i>Cereals—</i>				
Rice	.. .. .	14,157	14,628	+ 3.3
Wheat	.. .. .	11,691	11,689	....
Barley	.. .. .	89	60	-32.6
Jowar	{ Kharif..	27,489	29,926	+ 8.9
	{ Rabi ..	33,097	32,902	- 0.6
	{ Summer	56	....	....
Total		60,642	62,828	+ 3.6
Bajri	.. .. .	18,077	17,296	- 4.3
Maize	.. .. .	599	596	- 0.5
Ragi	.. .. .	2,103	2,080	- 1.1
Italian Millets	.. .. .	165	155	- 6.1
Kodra	.. .. .	280	292	+ 4.3
Little Millets (Kutki)	.. .. .	48	68	+ 41.7
Vari	.. .. .	667	624	- 6.4
Sava	.. .. .	252	228	- 9.6
Banti	.. .. .	114	115	....
Bhadli	.. .. .	173	165	- 5.2
Other cereals	.. .. .	249	215	- 13.6
Total Cereals		1,09,306	1,11,039	+ 1.6
<i>Pulses—</i>				
Gram	.. .. .	4,463	4,208	- 5.7
Green Gram (Mung)	.. .. .	5,193	5,849	+ 12.6
Red Gram (Tur)	.. .. .	6,755	6,383	- 5.5
Black Gram (Udid)	.. .. .	4,803	4,866	+ 1.3
Horse Gram (Kulthi)	.. .. .	3,944	3,927	- 0.4
Masur	.. .. .	118	107	- 9.3
Math	.. .. .	2,017	2,083	+ 3.3
Wal	.. .. .	159	152	- 4.4
Chavali	.. .. .	201	211	+ 5.0
Watana	.. .. .	101	85	-15.8
Lakh	.. .. .	908	779	-14.2
Soyabean	.. .. .	48	6	-87.5
Other pulses	.. .. .	429	408	- 4.9
Total Pulses		29,139	29,064	- 0.2
Total Foodgrains		1,38,445	1,40,103	+ 1.2
<i>Sugar Crops—</i>				
Sugarcane	a) Total area	2,678	2,980	+ 11.3
	b) Harvested area	2,283	2,486	+ 8.9
Other sugar crops	.. .. .	....	....	....
Total Sugar Crops		2,678	2,980	+ 11.3

SUMMARY TABLE 'D'—Contd.

(Area in '00' ha.)

Crops	1975-76	1976-77	Percentage increase (+) or decrease (-) over 1975-76
1	2	3	4
<i>Condiments &amp; spices—</i>			
Betelnuts .. .. .	23	23	....
Cardamoms .. .. .	....	....	....
Chillies .. .. .	1,453	1,464	+ 0.7
Ginger .. .. .	6	9	+50.0
Pepper .. .. .	....	....	....
Turmeric .. .. .	80	63	-21.2
Fennel .. .. .	....	....	....
Coriander .. .. .	234	264	+12.8
Garlic .. .. .	35	39	+ 8.5
Fenugreek (Methi) .. .. .	4	6	+50.0
Other condiments and spices .. .. .	4	13	+200.0
<b>Total Condiments and Spices .. .. .</b>	<b>1,839</b>	<b>1,874</b>	<b>+ 1.8</b>
<i>Fresh fruits—</i>			
Apples .. .. .	21	21	....
Grapes .. .. .	439	460	+ 5.0
Banana .. .. .	148	142	- 4.0
Mangoes .. .. .	....	....	....
Peaches and pears .. .. .	....	....	....
<i>Citrus fruits—</i>			
Sweet oranges .. .. .	68	68	....
Mandrine oranges .. .. .	199	212	- 6.5
Sour lime .. .. .	22	20	- 9.0
Pomelo .. .. .	....	....	....
Other citrus fruits .. .. .	6	6	....
Pomogranate .. .. .	8	7	-12.5
Guava .. .. .	53	55	+ 3.7
Custard apple .. .. .	5	5	....
Pine apple .. .. .	....	....	....
Fig .. .. .	3	2	-33.3
Jack fruit .. .. .	1	1	....
Papaya .. .. .	10	9	-10.0
Bullock heart .. .. .	....	....	....
Chiku .. .. .	11	9	-18.2
Other fresh fruits .. .. .	12	13	+ 8.3
<b>Total Fresh Fruits .. .. .</b>	<b>1,006</b>	<b>1,030</b>	<b>+2.4</b>
<i>Dry fruits—</i>			
Cashewnut .. .. .	163	163	....
Other dry fruits .. .. .	....	1	....
<b>Total Dry Fruits .. .. .</b>	<b>163</b>	<b>164</b>	<b>+ 0.6</b>
<b>Total (Dry and Fresh) Fruits .. .. .</b>	<b>1,169</b>	<b>1,194</b>	<b>+ 2.2</b>

SUMMARY TABLE 'D'—Contd.

(Area in '00' ha.)

Crops	1975-76	1976-77	Percentage increase (+) or decrease (—) over 1975-76
I	2	3	4
<i>Vegetables—</i>			
Potato .. .. .	109	105	+ 1.8
Tapioca .. .. .	....	....	....
Sweet potato .. .. .	58	59	+ 2.0
Onion .. .. .	485	437	-10.0
Yam .. .. .	....	....	....
Elephant foot (suran) .. .. .	....	....	....
Carrot .. .. .	30	32	+ 3.3
Radish .. .. .	8	12	+50.0
Cabbage .. .. .	25	24	- 8.0
Brinjal .. .. .	125	142	+12.0
Tomato .. .. .	105	116	+ 7.6
Fenugreek (Methi) .. .. .	19	18	....
Bhendi (Lady's finger) .. .. .	42	45	+ 4.7
Musk Melon (Kharbuj) .. .. .	2	2	....
Conliflower .. .. .	7	10	+28.5
Knolkhol .. .. .	....	....	....
Other vegetables .. .. .	172	160	- 7.0
<b>Total Vegetables .. .. .</b>	<b>1,187</b>	<b>1,163</b>	<b>- 2.0</b>
<b>Total Fruits and Vegetables .. .. .</b>	<b>2,356</b>	<b>2,357</b>	<b>..</b>
<b>Other Misc. Food Crops .. .. .</b>	<b>22</b>	<b>18</b>	<b>-13.6</b>
<b>Total Food Crops .. .. .</b>	<b>1,45,430</b>	<b>1,47,332</b>	<b>+ 1.4</b>
<i>Fibres—</i>			
Cotton .. .. .	23,069	21,622	6.3
Jute .. .. .	2	1	-50.0
Sann-hemp (Bombay hemp) .. .. .	211	238	+12.8
Deccan hemp (Ambadi) .. .. .	703	618	-12.3
Ghayal .. .. .	....	1	....
Other fibres .. .. .	11	5	-54.5
<b>Total Fibres .. .. .</b>	<b>23,996</b>	<b>22,485</b>	<b>- 5.2</b>
<i>Edible Oilseeds—</i>			
Groundnut .. .. .	8,544	9,048	+ 5.9
Coconut .. .. .	77	79	+ 6.4
Sesamum .. .. .	1,516	1,602	+ 5.7
Rape and mustard .. .. .	36	46	+25.0
Safflower .. .. .	4,730	4,880	+ 3.2
Other edible oilseeds .. .. .	141	148	-19.1
<b>Total Edible Oilseeds .. .. .</b>	<b>15,044</b>	<b>15,803</b>	<b>+ 4.7</b>

SUMMARY TABLE 'D'—Concl'd.

(Area in '00' ha.)

Crops	1975-76	1976-77	Percentage increase (+) or decrease (—) over 1975-76	
1	2	3	4	
<i>Non-edible Oilseeds—</i>				
Linseed .. .. .	2,992	2,811	- 6.0	
Castor seed .. .. .	45	45	—	
Dillseed .. .. .	5	10	+ 100.0	
Nigerseed .. .. .	1,023	936	- 8.6	
Other non-edible oilseeds .. .. .	28	29	+ 3.5	
<b>Total Non-edible Oilseeds .. .. .</b>	<b>4,093</b>	<b>3,831</b>	<b>- 6.4</b>	
<b>Total Oilseeds .. .. .</b>	<b>19,137</b>	<b>19,634</b>	<b>+ 2.3</b>	
<i>Dyes &amp; Tanning Materials—</i>				
Indigo .. .. .	....	....	....	
Other dyes and tanning materials .. .. .	....	....	....	
<b>Total Dyes and Tanning Materials .. .. .</b>	<b>....</b>	<b>....</b>	<b>....</b>	
<i>Drugs and Narcotics—</i>				
Tobacco .. .. .	111	133	+ 19.8	
Betel leaves .. .. .	19	24	+ 26.3	
Other drugs and Narcotics .. .. .	4	3	- 25.0	
<b>Total Drugs and Narcotics .. .. .</b>	<b>134</b>	<b>160</b>	<b>+ 20.1</b>	
<i>Non-food Crops—</i>				
Fodder crops .. .. .	7,992	8,216	+ 2.8	
Other Misc. non-food crops .. .. .	40	57	+ 27.5	
<b>Total Non-food Crops .. .. .</b>	<b>51,299</b>	<b>50,552</b>	<b>- 1.4</b>	
<i>Gross-Cropped Area—</i>				
Kharif .. .. .	{ Food crops .. .. .	92,729	96,446	+ 4.0
	{ Non-food crops .. .. .	42,519	41,995	- 1.2
Rabi .. .. .	{ Food crops .. .. .	52,611	50,886	- 3.3
	{ Non-food crops .. .. .	8,780	8,557	- 2.5
<b>Total .. .. .</b>	{ Food crops .. .. .	1,45,340	1,47,332	+ 1.4
	{ Non-food crops .. .. .	51,299	50,552	- 1.4
<b>Total gross cropped area .. .. .</b>	<b>1,96,639</b>	<b>1,97,884</b>	<b>+ 0.6</b>	
Area cropped more than once .. .. .	14,023	15,835	+ 12.9	
Net area cropped .. .. .	1,82,616	1,82,049	+ 0.1	

## SUMMARY TABLE 'E'

## Average yield per hectare and the total outturn of crops

(Outturn figures in '00' tonnes)

Crop	1975-76		1976-77	
	Average yield in Kg./ha.	Total outturn in '00' tonnes	Average yield in kg./ha.	Total outturn in '00' tonnes
1	2	3	4	5
1. Rice	1,615	22,858	1,362	19,921
2. Wheat	1,026	11,991	781	9,127
3. Jowar Kharif	817	22,446	961	28,762
4. Jowar rabi	365	12,216	533	17,542
<b>Total Jowar</b>	<b>572</b>	<b>34,662</b>	<b>737</b>	<b>46,304</b>
5. Bajri	310	5,600	380	6,576
6. Barley	382	34	683	41
7. Maize	1,441	863	1,893	1,128
8. Ragi	895	1,881	813	1,692
9. Italian millets	418	69	484	75
10. Kodra	532	149	579	169
11. Little millets	354	17	279	19
12. Other cereals	387	563	494	665
<b>Total Cereals</b>	<b>720</b>	<b>78,687</b>	<b>772</b>	<b>85,717</b>
13. Gram	404	1,805	313	1,317
14. Red Gram (Tur)	604	4,078	461	2,940
15. Green Gram (Mung)	321	1,665	327	1,910
16. Black Gram (Udid)	357	1,713	353	1,719
17. Horse Gram (Kulthi)	323	1,272	361	1,417
18. Masur	347	41	402	43
19. Other pulses	231	1,101	292	1,087
<b>Total Pulses</b>	<b>401</b>	<b>11,675</b>	<b>359</b>	<b>10,433</b>
<b>Total Foodgrains</b>	<b>653</b>	<b>90,362</b>	<b>686</b>	<b>96,150</b>
20. Sugarcane (gur)	9,718	22,186	9,834	24,446
21. Potatoes	5,991	653	5,238	550
22. Chillies	557	809	491	715
23. Cotton (Lint) Production in '00' bales of 170 kg. each.	58	7,801	67	8,471
24. Groundnut	811	6,925	644	5,828
25. Sesamum	207	314	194	310
26. Rape and mustard	278	10	348	16
27. Linseed	197	590	204	572
28. Castor seed	267	12	689	31
29. Tobacco	441	49	549	73

**SUMMARY TABLE 'F'**  
**Farm (Harvest) Prices of Principal Crops (State average)**

( Prices in Rs. & P. per Quintal )

Crop	1972-73	1973-74	1974-75	1975-76	1976-77	Percentage increase (+) or decrease (-)
1	2	3	4	5	6	7
1. Paddy .. .. .	.....	.....	129.31	136.99	119.74	-12.6
2. Wheat .. .. .	136.34	203.37	203.37	155.38	142.09	- 8.6
3. Jowar .. .. .	107.26	155.54	169.94	140.85	119.18	-15.4
4. Bajri .. .. .	134.33	134.91	146.02	127.28	112.41	-11.7
5. Ragi .. .. .	108.43	112.14	142.82	127.15	129.12	+ 1.6
6. Maize .. .. .	117.54	141.60	143.14	109.65	102.03	- 7.0
7. Tur-dal .. .. .	209.70	208.63	234.83	188.74	288.80	+53.0
8. Gram .. .. .	156.59	212.75	211.02	162.31	152.41	- 6.1
9. Cotton (unginned) .. .. .	191.65	346.05	283.82	202.12*	210.32*	+4.1
10. Sugar Raw (Gur) .. .. .	197.43	221.15	212.70	178.17	175.99	- 1.2
11. Potatoes .. .. .	92.21	114.19	113.14	106.69	115.07	+7.9
12. Groundnut .. .. .	219.60	274.25	257.93	201.40	269.04	+33.6
13. Castor seed .. .. .	196.84	224.49	200.10	152.02	240.50	+58.2
14. Linseed .. .. .	210.32	304.65	276.12	202.45	313.92	+55.1
15. Sesamum .. .. .	291.28	344.98	347.96	323.38	425.76	+31.7
16. Tobacco .. .. .	559.12	461.32	748.37	880.12	849.41	- 3.5
17. Chillies .. .. .	382.88	486.47	926.10	950.89	672.28	-29.3

\*Average of monopoly Procurement Prices.

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**SUMMARY TABLE ' G '**

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## SUMMARY

## Agricultural

Month	Skilled labour						Field labour	
	Carpenter		Black smith		Cobbler		Male	
	1975-76	1976-77	1975-76	1976-77	1975-76	1976-77	1975-76	1976-77
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
July 1976	.. 8.99	9.57	8.22	8.64	6.46	6.80	3.94	4.27
August 1976	.. 8.97	9.52	8.32	8.68	6.55	6.89	3.92	4.29
September 1976	.. 8.85	9.43	8.17	8.61	6.45	6.87	3.93	4.25
October 1976	.. 8.94	9.43	8.19	8.60	6.44	6.84	3.93	4.30
November 1976	.. 8.95	9.43	8.16	8.61	6.51	6.57	3.94	4.31
December 1976	.. 8.97	9.80	8.17	8.64	6.55	6.86	3.98	4.30
January 1977	.. 9.00	9.48	8.16	8.64	6.55	6.87	3.92	4.27
February 1977	.. 8.90	9.36	8.17	8.66	6.60	6.90	3.93	4.22
March 1977	.. 8.99	9.55	8.13	8.63	6.62	6.91	4.04	4.24
April 1977	.. 8.95	9.50	8.15	8.61	6.68	6.95	3.89	4.20
May 1977	.. 9.01	9.56	8.23	8.66	6.68	6.94	3.93	4.19
June 1977	.. 8.97	9.49	8.20	8.68	6.56	6.98	3.86	4.21
State average	.. 8.96	9.51	8.19	8.64	6.55	6.86	3.93	4.25

TABLE 'G'  
wages (Daily)

Field labour				Other Agricultural labour				Herdsman	
Female		Children		Male		Female		1975-76	1976-77
1975-76	1976-77	1975-76	1976-77	1975-76	1976-77	1975-76	1976-77		
10	11	12	13	14	15	16	17	18	19
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2.85	3.20	1.90	2.24	3.78	3.98	2.68	2.99	3.07	3.42
2.90	3.22	2.02	2.35	3.65	4.02	2.70	3.06	3.16	3.56
2.85	3.18	2.04	2.26	3.71	3.99	2.70	2.99	3.07	3.57
2.88	3.22	2.01	2.40	3.69	4.01	2.71	3.03	3.14	3.50
2.98	3.25	2.05	2.33	3.71	3.98	2.69	2.99	3.12	3.38
2.95	3.24	2.07	2.36	3.76	4.00	2.75	2.99	3.12	3.51
2.93	3.23	2.04	2.37	3.71	3.97	2.76	3.01	3.11	3.52
2.91	3.22	2.06	2.30	3.71	3.99	2.76	2.98	3.20	3.65
2.91	3.18	2.08	2.30	3.70	3.95	2.74	2.94	3.25	3.59
2.87	3.16	2.00	2.29	3.68	3.92	2.67	2.91	3.19	3.58
2.85	3.11	2.02	2.28	3.64	3.96	2.72	2.96	3.11	3.40
2.88	3.18	2.02	2.33	3.66	3.92	2.72	2.93	3.11	3.43
2.90	3.20	2.03	2.31	3.70	3.97	2.72	2.98	3.14	3.51

**SUMMARY TABLE 'H'**  
**Number of Livestock, Poultry and Agricultural Machinery**

Category and description 1	1965-66 2	1971-72 3	Percentage increase (+) or decrease (-) 4
<b>LIVESTOCK</b>			
<i>Cattle :-</i>			
Males over 3 years— (1) Used for breeding only ..	30,437	21,028	- 30.9
(2) Used for breeding and work, both ..	3,18,356	1,84,429	- 42.1
(3) Used for work only ..	61,25,552	59,17,756	- 3.4
(4) Others ..	75,786	82,728	+ 9.1
Total ..	65,50,141	62,05,941	- 5.2
Females over 3 years— (1) In milk ..	16,06,727	16,73,495	+ 4.2
(2) Dry and not calved ..	28,73,900	28,52,537	- 0.7
Total breeding cows ..	44,80,627	45,26,032	+ 1.0
(3) Others ..	53,693	60,746	+ 13.1
Total ..	45,34,320	45,86,778	+ 1.2
Young stock, Total three years and under ..	36,44,985	39,12,428	+ 7.3
Total Cattle ..	1,47,29,446	1,47,05,147	- 0.2
<i>Buffaloes :-</i>			
Males over 3 years— (1) Used for breeding only ..	15,851	14,822	- 6.5
(2) Used for breeding and work, both ..	27,539	22,438	- 18.5
(3) Used for work only ..	2,88,680	2,62,942	- 8.9
(4) Others ..	7,617	8,151	+ 7.0
Total ..	3,39,687	3,08,353	- 9.2
Females over 3 years— (1) In milk ..	8,55,013	9,54,884	+11.7
(2) Dry and not calved ..	8,55,720	8,88,832	+ 3.9
Total breeding buffaloes ..	17,10,733	18,43,716	+ 7.8
(3) Others ..	24,344	26,813	+10.1
Total ..	17,35,077	18,70,529	+ 7.8
Young stock (Total three years and under) ..	9,67,155	11,21,864	+16.0
Total buffaloes ..	30,41,919	33,00,746	+ 8.5
Total Bovine ..	1,77,71,365	1,80,05,893	+ 1.3
Total Sheep ..	22,05,063	21,28,036	- 3.5
Total Goats ..	51,21,337	59,10,554	+ 15.4
Total Horses and Ponies— ..	1,01,004	58,287	- 42.3
Mules ..	1,316	469	- 64.4
Donkeys ..	65,891	53,882	- 18.2
Camels ..	1,935	703	- 63.7
Pigs ..	1,81,122	2,02,936	+ 12.0
Total Livestock ..	2,54,49,033	2,63,60,760	+ 3.6

SUMMARY TABLE 'H'—Contd.

Category and description 1	1965—66 2	1971—72 3	Percentage increase (+) or decrease (—) 4
<i>Poultry .—</i>			
Fowls (Hens, Cocks and Chickens)	98,36,877	1,21,79,536	+ 23.8
Other Poultry (Ducks etc. and others).	65,110	37,031	- 43.1
<b>Total Poultry</b>	<b>99,01,987</b>	<b>1,22,16,567</b>	<b>+ 23.4</b>
<b>AGRICULTURAL MACHINERY AND IMPLEMENTS</b>			
<i>a) Bullock and manually operated implements :—</i>			
Wet land puddler	..	1,36,739	....
Clod crusher	..	63,510	....
Earth levelers	..	6,517	....
or scrappers	..	5,084	....
} Ridgers	..	39,943	....
} Iron petari	..		....
} Keni	..		....
Seed dressing drum	..	4,647	....
Seed drills	..	9,62,141	....
} Local	..	12,353	....
} Improved with device	..		....
Maize sheller	..	2,205	....
Inter-culturing	..	19,56,138	....
} Local hoe	..	48,784	....
} Akola hoe	..	4,226	....
} Rotary hoe	..		....
Threshers	..	11,150	....
} Stone roller	..	3,027	....
} Paddy threshers	..	629	....
} Olpad threshers	..	4,330	....
} Winnower	..	13,418	....
} Chaff cutter	..		....
<i>(b) Sugarcane crushers :—</i>			
(i) Worked by power	..	5,864	....
(ii) Worked by bullocks	..	2,884	....
<b>Total (i) +(ii)</b>	<b>17,694</b>	<b>8,748</b>	<b>-50.6</b>
<i>(c) Plant Protection equipment sprayers and dusters :—</i>			
Hand operated	..	41,339	....
Engine operated	..	3,752	....
Tractor operated	..	756	....
<b>Total</b>	<b>....</b>	<b>45,847</b>	<b>....</b>
<i>(d) Oil engines with pump sets used for :—</i>			
Irrigation	..	1,46,786	+ 17.2
Other Agricultural Purposes	..	1,675	....
<b>Total</b>	<b>....</b>	<b>1,73,678</b>	<b>....</b>

SUMMARY TABLE 'H'—*Concl'd.*

Category and description 1	1965—66 2	1971—72 3	Percentage increase (+) or decrease (—) 4
(e) <i>Electric pump sets used for :—</i>			
Irrigation ..	37,979	1,69,778	+ 347.0
Persian wheel or Rahat ..	....	2,507	....
Okati ..	....	1,310	....
(f) <i>Tractors :—</i>			
Crawler tractors } Government ..	....	136	....
} Private ..	....	457	....
Hand tractors or } Government ..	....	56	....
power tiller } Private ..	....	442	....
Four wheeled } Government (i) ..	....	8	....
tractors } Private (ii) ..	....	5,598	....
Total (i)+(ii) ..	3,274	5,606	+71.2
(g) <i>Tractor operated implements :—</i>			
Ploughs } Mouldboard ..	....	12,040	....
} Discplough ..	....	2,170	....
Discharrow ..	....	1,725	....
Cultivator power tiller ..	....	2,290	....
Levelers or scrappers ..	....	330	....
Seed-cum-fertilizer drills ..	....	877	....
Seed planter ..	....	121	....
Rotavator ..	....	167	....
Trailer ..	....	1,728	....
Other tractor operated implements ..	....	474	....
(h) <i>Power drawn machines and misc. equipments :—</i>			
Threshers } Wheat threshers ..	....	527	....
} Paddy threshers ..	....	185	....
} Threshers for other crops ..	....	235	....
Miaze shellers ..	....	30	....
Harvester combine ..	....	57	....
Power chaff cutter ..	....	857	....
Other power operated equipments ..	....	424	....
(i) Ghannis ..	3,777	2,000	—47.0
(j) Phoughs } Wooden ..	17,64,899	17,79,557	+ 0.8
} Iron ..	4,65,447	5,26,995	+13.2
(k) Blade Harrow of Bakhar or Guntuka ..	....	24,86,564	....
(l) Cart (Animal drawn) ..	14,61,154	15,20,776	+ 4.0
(m) Moats ..	....	3,40,094	....

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**TABLE I**

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TABLE  
Rainfall (in mm.) in each district

District	Name of Rainfall Centre	PRE-MONSOON							
		1st April 1976 to 31st May 1976							
		APRIL		MAY		Total for the season			
		Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days	
1	2	3	4	5	6	7	8	9	
<b>BOMBAY DIVISION—</b>									
Thane	Dahanu *	..	Nil	17.5	Nil	1.8	Nil	19.3	Nil
	Bassien	..	Nil	1.3	Nil	17.3	Nil	18.6	Nil
	Thane	..	Nil	2.3	1.0	25.1	1.0	27.4	Nil
	Mokhada	..	Nil	3.8	Nil	16.5	Nil	20.3	Nil
	Wada	..	Nil	2.5	Nil	16.0	Nil	18.5	Nil
	Shahapur	..	Nil	2.3	Nil	18.3	Nil	20.6	Nil
Kulaba	Panvel @	..	@	1.8	@	17.0	@	18.8	@
	Alibag *	..	Nil	2.5	Nil	17.8	Nil	20.3	Nil
	Karjat	..	Nil	2.8	Nil	19.1	Nil	21.9	Nil
	Roha	..	Nil	3.8	Nil	17.3	Nil	21.1	Nil
	Mahad	..	Nil	7.1	Nil	24.1	Nil	31.2	Nil
Ratnagiri	Harnai *	..	Nil	8.9	0.7	39.4	0.7	48.3	Nil
	Chiplun	..	Nil	10.4	Nil	35.8	Nil	46.2	Nil
	Sangameshwar	..	Nil	11.7	8.0	35.6	8.0	47.3	1
	Ratnagiri *	..	Nil	3.6	12.2	30.7	12.2	34.3	1
	Deogad *	..	Nil	7.4	6.0	60.7	6.0	68.1	1
	Kudal	..	Nil	7.1	Nil	47.0	Nil	54.1	Nil
	Vengurla	..	Nil	8.6	11.8	57.1	11.8	65.7	1
Nasik	Peint	..	Nil	2.5	Nil	20.6	Nil	23.1	Nil
	Igatpuri	..	@	8.9	@	21.3	@	30.2	@
	Dindori	..	Nil	7.9	Nil	20.1	Nil	28.0	Nil
	Ozar *	..	Nil	2.8	Nil	12.9	Nil	15.7	Nil
	Nasik *	..	Nil	10.4	Nil	21.6	Nil	32.0	Nil
	Malegaon *	..	Nil	3.3	Nil	17.8	Nil	21.1	Nil
	Yeola	..	Nil	3.6	Nil	18.3	Nil	21.9	Nil
Dhule	Taloda	..	Nil	1.0	Nil	7.6	Nil	8.6	Nil
	Navapur	..	Nil	2.3	Nil	6.1	Nil	8.4	Nil
	Shahada	..	Nil	1.5	Nil	7.1	Nil	8.6	Nil
	Shirpur	..	Nil	1.3	Nil	8.9	Nil	10.2	Nil
	Nandurbar	..	Nil	1.3	Nil	6.6	Nil	7.9	Nil
	Dhule	..	Nil	2.3	1.0	10.4	1.0	12.7	Nil
Jalgaon	Chopda	..	13.0	2.0	Nil	11.4	13.0	13.4	1
	Raver	..	Nil	2.3	Nil	12.2	Nil	14.5	Nil
	Amalner	..	Nil	2.0	Nil	8.9	Nil	10.9	Nil
	Jalgaon *	..	Nil	1.8	Nil	10.7	Nil	12.5	Nil
	Jamner	..	Nil	2.5	Nil	14.5	Nil	17.0	Nil
	Chalisgaon	..	Nil	2.8	Nil	13.2	Nil	16.0	Nil

I  
of Maharashtra State for 1976-77

(Figures in Mm.)

MONSOON										
1st June 1976 to 30th September 1976										
JUNE		JULY		AUGUST		SEPTEMBER		Total for the season		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
10	11	12	13	14	15	16	17	18	19	20
461.1	287.0	426.1	817.1	668.0	437.6	308.6	265.7	2263.8	1807.4	68
640.0	450.9	1129.0	684.8	697.0	380.7	371.0	278.4	2837.0	1794.8	58
468.5	541.3	1158.2	922.0	817.2	539.7	393.1	326.9	2837.0	2329.9	88
659.0	360.4	1304.0	1006.6	1040.0	632.2	375.0	320.8	3378.0	2320.0	85
779.0	420.4	1809.0	1068.1	897.0	580.1	402.0	328.9	3887.0	2397.5	87
771.6	427.2	1747.7	1069.9	797.6	721.0	347.2	331.5	3664.1	2449.6	87
(@)	484.6	(@)	1073.9	(@)	676.1	(@)	369.6	(@)	2604.2	(@)
388.1	511.1	781.2	600.7	293.5	351.0	478.8	340.9	1941.6	1803.7	68
564.2	512.8	1623.1	1312.7	1092.1	850.7	639.6	433.8	3919.0	3110.0	96
716.0	660.7	1541.0	1188.5	660.0	709.4	440.0	372.4	3357.0	2931.0	88
743.0	605.8	1650.0	1256.8	1045.0	763.0	469.0	383.5	3907.0	3009.1	94
608.3	540.5	915.7	873.5	318.4	434.6	321.3	466.6	2163.7	2315.2	87
846.0	733.3	1650.0	1340.4	741.0	746.5	448.0	421.9	3685.0	3242.1	95
689.0	779.0	1648.0	1401.1	1039.0	810.0	335.0	427.0	3711.0	3417.1	94
589.5	769.9	1081.2	848.9	462.4	483.1	181.3	333.3	2314.4	2436.2	84
524.2	463.8	1319.6	729.2	531.6	368.8	189.0	439.9	2564.4	2001.7	86
355.0	875.0	666.0	1102.4	453.0	581.9	167.0	289.6	1641.0	2848.9	80
755.6	836.2	908.4	910.6	560.8	457.7	150.6	263.4	2375.4	2467.9	90
695.0	272.3	1383.5	977.1	891.5	653.3	211.2	313.7	3181.2	2216.4	81
(@)	463.8	(@)	1334.3	(@)	921.0	(@)	441.7	(@)	3160.8	(@)
348.3	116.8	439.7	241.5	364.2	148.3	88.0	130.3	1240.2	636.9	47
329.0	78.9	350.3	156.2	270.3	153.4	50.3	150.6	999.9	539.1	38
323.9	114.5	436.6	266.6	301.0	124.0	44.0	136.4	1105.5	641.5	42
219.9	110.5	127.2	115.1	171.2	73.7	40.1	142.0	558.4	441.3	37
196.4	124.7	76.6	103.9	156.0	77.0	99.0	135.4	528.0	441.0	35
258.8	132.3	502.5	271.3	326.7	172.2	121.8	147.3	1209.8	723.1	51
727.0	142.5	720.0	421.9	507.0	273.1	174.0	180.3	2128.0	1017.8	56
248.0	126.0	404.0	203.2	478.0	127.5	470.0	135.1	1600.0	591.8	53
304.0	116.6	230.1	195.6	197.0	124.2	124.0	115.3	855.1	551.7	37
440.3	117.3	361.8	205.5	341.3	126.5	98.7	117.3	1242.1	566.6	50
243.0	125.0	199.0	149.3	184.0	97.0	46.0	144.3	672.0	516.6	32
272.0	131.8	428.3	228.6	142.0	151.4	70.0	143.8	912.3	655.6	41
189.0	142.0	187.0	194.1	230.0	137.4	200.0	150.1	806.0	623.6	45
370.4	134.4	645.3	194.1	262.3	127.3	61.0	133.3	1339.0	589.1	46
116.8	128.8	290.6	249.7	124.2	164.1	69.6	148.6	601.2	691.2	41
43.7	146.1	219.5	222.5	128.5	167.6	72.5	153.2	464.2	689.4	38
126.5	123.2	251.5	163.3	149.5	130.6	12.5	189.0	540.0	606.1	30



TABLE

POST MONSOON										
1st October 1976 to 30th November 1976										
District	Name of Rainfall Centre	OCTOBER		NOVEMBER		Total for the season			DECEMBER 76	
		Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days	Current	Normal
1	2	21	22	23	24	25	26	27	28	29
<b>BOMBAY DIVISION—</b>										
Thane	Dahanu *	2.0	20.6	42.1	57.9	44.1	78.5	4	Nil	Nil
	Bassien	Nil	75.7	63.0	15.7	63.0	91.4	4	Nil	1.5
	Thane	Nil	93.2	Nil	19.1	Nil	112.3	Nil	Nil	2.3
	Mokhada	Nil	99.8	66.0	18.5	66.0	118.3	4	Nil	3.6
	Wada	Nil	93.7	94.0	17.0	94.0	110.7	8	Nil	2.3
	Shahapur	Nil	90.7	Nil	19.1	Nil	109.8	Nil	Nil	1.8
Kulaba	Panvel@	@	93.7	@	18.0	@	111.7	@	@	3.1
	Alibag *	1.2	95.3	31.9	34.3	33.1	129.7	5	Nil	3.1
	Karjat	25.5	118.6	101.5	20.6	127.0	139.2	6	Nil	3.3
	Roha	34.0	132.8	7.0	26.9	41.0	159.7	3	Nil	2.0
	Mahad	46.0	119.1	191.0	24.9	237.0	144.0	3	Nil	2.3
Ratnagiri	Harnai *	3.9	66.3	105.8	37.6	109.7	103.9	8	Nil	0.8
	Chiplun	39.0	160.5	127.5	37.6	166.5	138.1	8	Nil	4.8
	Sangameshwar	51.0	161.8	100.0	41.1	151.0	202.9	10	Nil	6.3
	Ratnagiri *	2.2	103.9	95.1	35.3	97.3	139.2	4	Nil	4.3
	Deogad *	30.2	72.6	70.8	41.1	101.0	113.7	6	Nil	6.3
	Kudal	13.0	129.8	36.0	40.1	49.0	169.9	5	Nil	6.6
Nasik	Vengurla	17.0	96.0	81.7	34.3	98.7	130.3	9	Nil	4.3
	Peint	6.5	82.3	28.5	19.8	35.0	102.1	4	Nil	4.1
	Igatpuri	@	118.1	@	25.1	@	143.2	@	@	2.8
	Dindori	21.2	52.8	83.4	25.4	104.6	78.2	6	4.8	4.1
	Ozar *	7.2	37.3	113.7	14.7	120.9	52.0	8	Nil	20.7
	Nasik *	2.6	101.9	78.7	32.8	81.3	134.1	4	4.0	5.6
	Malegaon *	Nil	37.9	72.8	27.9	72.8	65.8	4	Nil	4.6
Yeola	11.0	45.2	73.5	32.0	84.5	77.2	5	Nil	4.8	
Dhule	Taloda	Nil	30.2	98.7	13.5	98.7	43.7	6	Nil	4.6
	Navapur	Nil	40.4	116.0	12.7	116.0	53.1	5	Nil	8.4
	Shahada	Nil	32.3	93.0	10.9	93.0	43.2	7	Nil	6.1
	Shirpur	Nil	27.7	119.0	13.2	119.0	40.9	4	5.0	3.6
	Nandurbar	Nil	36.8	107.9	17.5	107.9	54.3	3	Nil	4.1
	Dhule	Nil	38.9	76.0	23.6	76.0	62.5	3	6.0	4.8
Jalgaon	Chopda	Nil	26.2	72.0	19.6	72.0	45.8	3	7.0	5.1
	Raver	Nil	38.6	131.0	23.4	131.0	62.0	4	10.0	8.9
	Amalner	Nil	39.1	137.0	16.8	137.0	55.9	5	25.0	5.1
	Jalgaon *	Nil	37.3	82.8	22.1	82.8	59.4	3	13.8	7.4
	Jamner	Nil	43.2	31.8	23.4	31.8	66.6	3	Nil	9.4
	Chalisgaon	Nil	43.2	48.0	29.5	48.0	72.7	4	Nil	5.9

I—Contd.

(Figures in Mm.)

WINTER									Total for the year		
1st December 1976 to 31st March 1977									Total rainfall	Corresponding normal	No. of rainy days
JANUARY 1977		FEBRUARY 77		MARCH 77		Total for the season					
Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days			
30	31	32	33	34	35	36	37	38	39	40	41
Nil	3.6	Nil	0.3	Nil	Nil	Nil	3.9	Nil	2307.9	1909.1	72
Nil	3.1	Nil	1.3	Nil	0.8	Nil	6.7	Nil	2900.0	1911.5	62
Nil	3.1	Nil	1.0	Nil	1.5	Nil	7.9	Nil	2838.0	2477.5	88
Nil	3.1	Nil	1.0	Nil	1.0	Nil	8.7	Nil	3444.0	2467.3	89
Nil	4.1	Nil	1.0	Nil	0.5	Nil	7.9	Nil	3981.0	2534.6	95
Nil	3.6	Nil	1.3	Nil	2.0	Nil	8.7	Nil	3664.1	2588.7	87
(a)	1.3	@	1.3	@	0.8	@	6.5	@	(a)	2741.2	(a)
Nil	2.5	Nil	0.3	Nil	0.3	Nil	6.2	Nil	1974.7	1959.8	73
Nil	1.5	Nil	0.8	Nil	1.8	Nil	7.4	Nil	4046.0	3278.5	102
Nil	2.3	Nil	0.5	Nil	1.0	Nil	5.3	Nil	3398.0	3117.6	91
Nil	2.3	Nil	0.5	Nil	0.8	Nil	5.9	Nil	4144.0	3190.2	97
Nil	3.3	Nil	0.3	Nil	Nil	Nil	4.4	Nil	2274.1	2471.8	95
Nil	2.5	Nil	0.8	Nil	2.8	Nil	10.9	Nil	3851.5	3497.3	103
Nil	2.8	Nil	0.3	Nil	2.8	Nil	12.2	Nil	3870.0	3679.5	105
Nil	1.8	Nil	1.0	Nil	0.3	Nil	7.4	Nil	2423.9	2617.1	89
Nil	5.1	Nil	Nil	Nil	2.0	Nil	13.4	Nil	2671.4	2196.9	93
Nil	1.0	Nil	0.5	Nil	1.0	Nil	9.1	Nil	1690.0	3082.0	85
Nil	1.3	Nil	0.5	Nil	1.0	Nil	7.1	Nil	2485.9	2671.0	100
Nil	3.1	Nil	2.3	Nil	0.5	Nil	10.0	Nil	3216.2	2351.6	85
(a)	2.8	@	1.0	@	0.8	@	7.4	@	(a)	3341.6	(a)
Nil	3.1	Nil	0.8	Nil	2.0	4.8	10.0	1	1349.6	753.1	54
Nil	0.1	1.0	3.3	0.8	1.8	1.8	25.9	Nil	1122.6	632.8	46
Nil	0.3	Nil	1.2	21.2	0.3	25.2	7.4	2	1212.0	815.6	48
Nil	4.6	0.6	3.1	6.2	2.0	6.8	14.3	Nil	638.0	542.5	41
Nil	5.1	Nil	2.0	Nil	3.3	Nil	15.2	Nil	612.5	555.3	40
Nil	6.9	Nil	1.8	Nil	1.0	Nil	14.3	Nil	1308.5	189.7	57
Nil	5.6	Nil	2.0	Nil	1.8	Nil	17.8	Nil	2244.0	1097.1	61
Nil	6.9	Nil	0.8	Nil	1.3	Nil	15.1	Nil	1693.0	658.7	60
Nil	5.6	Nil	2.0	12.0	1.8	17.0	13.0	3	991.1	615.8	44
Nil	7.4	Nil	1.3	Nil	1.5	Nil	14.3	Nil	1350.0	643.1	53
Nil	7.6	Nil	3.1	16.0	2.5	22.0	18.0	2	771.0	608.8	37
Nil	6.6	Nil	2.5	25.0	2.8	32.0	17.0	2	1029.3	731.8	47
Nil	10.7	3.0	5.3	15.0	3.3	28.0	28.2	4	965.0	728.3	53
Nil	6.6	Nil	4.3	23.0	3.1	48.0	19.1	2	1524.0	675.0	53
Nil	8.9	Nil	3.1	15.6	4.1	29.4	23.5	3	713.4	786.6	47
Nil	8.9	Nil	4.1	34.7	6.3	34.7	28.7	2	530.7	801.7	43
0.0	6.6	0.0	1.5	31.0	3.8	31.0	17.2	2	619.0	712.0	36

TABLE

District	Name of Rainfall Centre	PRE-MONSOON						
		1st April 1976 to 31st May 1976						
		APRIL		MAY		Total for the season		
		Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
1	2	3	4	5	6	7	8	9
<b>PUNE DIVISION—</b>								
Ahmednagar..	Akola	Nil	10.2	Nil	20.3	Nil	30.5	Nil
	Kopargaon	N.A.	3.6	N.A.	15.0	N.A.	18.6	N.A.
	Sangamner	Nil	6.3	Nil	17.0	Nil	23.3	Nil
	Shevgaon	Nil	5.8	Nil	14.2	Nil	20.0	Nil
	Ahmednagar	Nil	10.7	1.2	20.8	1.2	31.5	Nil
	Shrigonda	Nil	8.4	Nil	16.8	Nil	25.2	Nil
	Karjat	Nil	9.9	Nil	17.8	0.3	27.7	Nil
Pune.	Mulshi	Nil	9.9	Nil	18.5	Nil	28.4	Nil
	Bhor	Nil	11.7	Nil	26.4	Nil	38.1	Nil
	Junnar	Nil	10.7	Nil	19.1	Nil	29.8	Nil
	Khed	Nil	8.9	Nil	23.9	Nil	32.8	Nil
	Pune*	Nil	14.2	Nil	27.4	Nil	41.6	Nil
	Sirur	Nil	7.1	Nil	18.3	Nil	25.4	Nil
	Baramati*	0.4	7.9	44.5	24.4	44.9	32.3	1
Satara	Wai	Nil	15.5	Nil	27.7	Nil	43.2	Nil
	Patan	Nil	17.8	20.3	34.3	20.3	52.1	1
	Khandala	Nil	12.2	Nil	25.4	Nil	37.6	Nil
	Koregaon	6.0	16.8	Nil	37.6	6.0	54.4	1
	Satara	34.0	18.3	13.0	34.8	47.0	53.1	3
	Dahiwadi	Nil	15.7	Nil	30.5	Nil	46.2	Nil
	Karad	12.2	16.5	Nil	41.1	12.2	57.6	1
Sangli	Shirala	7.0	20.8	Nil	41.4	7.0	62.2	2
	Sangli*	36.0	22.1	17.4	48.3	53.4	70.4	5
	Khanapur	19.0	15.2	8.6	34.3	27.6	49.5	2
	Tasgaon	19.0	23.1	22.8	47.2	41.8	70.3	5
	Jath	13.0	18.8	31.0	31.5	44.0	50.3	4
Solapur	Karmala	Nil	10.7	Nil	15.7	Nil	26.4	Nil
	Madha	Nil	10.7	Nil	17.5	Nil	28.2	Nil
	Malshiras	Nil	12.7	Nil	19.1	Nil	31.8	Nil
	Solapur*	0.8	13.2	15.8	22.3	16.6	35.5	2
	Akkalkot	13.0	17.0	25.0	22.3	38.0	39.3	3
	Sangola	Nil	12.2	35.0	24.4	35.0	36.6	2
Kolhapur	Radhanagri	43.0	26.2	6.0	38.3	49.0	64.5	2
	Chandgad	Nil	34.0	Nil	51.3	Nil	85.3	Nil
	Kolhapur*	36.6	25.1	11.6	95.5	48.2	120.6	4
	Gadhinglaj	8.0	40.4	Nil	62.5	8.0	102.9	2
	Hatkanangale	Nil	39.1	Nil	73.5	Nil	112.6	Nil
	Shirol	7.0	21.8	Nil	49.0	7.0	70.8	2

1—Contd.

(Figures in Mm.)

MONSOON										
1st June 1976 to 30th September 1976										
JUNE		JULY		AUGUST		SEPTEMBER		Total for the season		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corres-ponding normal	No. of rainy days
10	11	12	13	14	15	16	17	18	19	20
510.0	98.3	315.0	156.2	142.0	84.1	48.0	124.2	1015.0	462.8	34
168.8	98.0	91.9	97.3	97.7	68.8	N. A.	129.8	N. A.	393.9	N. A.
271.0	89.1	163.0	89.7	83.0	56.1	72.0	136.7	589.0	371.6	26
158.0	123.7	147.4	114.8	60.4	86.9	17.0	185.4	382.8	510.8	26
126.0	128.3	48.8	97.5	141.9	73.7	67.2	175.5	383.9	475.0	30
236.1	100.3	17.6	63.3	51.1	51.8	46.8	152.9	351.6	368.3	23
111.0	108.2	26.0	69.1	49.0	68.8	41.0	168.1	227.0	414.8	20
730.6	215.7	1455.2	637.5	786.8	368.1	192.4	161.8	3165.0	1380.1	67
416.9	132.1	636.2	354.6	510.0	191.3	137.0	122.2	1700.1	800.2	57
238.2	113.5	234.0	231.4	236.6	133.3	46.7	118.9	755.5	597.1	52
468.8	114.8	237.8	174.2	159.0	100.8	128.2	135.6	993.8	525.4	45
395.3	107.4	226.7	168.9	222.2	96.5	48.3	130.1	892.5	502.9	37
239.2	106.9	32.6	74.4	47.0	48.3	28.4	144.5	347.2	374.1	14
191.0	83.3	39.4	49.3	46.0	50.0	46.3	135.9	322.7	318.5	21
327.4	112.5	212.9	209.3	246.1	105.2	75.8	114.5	862.2	541.5	33
503.1	251.2	827.9	813.8	306.5	417.8	56.4	155.2	1693.9	1638.0	54
184.0	78.7	181.5	106.4	144.2	59.4	53.6	103.1	563.3	347.6	31
370.7	98.3	294.8	198.6	101.5	108.2	69.0	122.2	836.0	527.3	38
438.4	134.4	506.0	370.3	145.2	176.9	102.7	125.0	1192.3	826.6	50
307.0	70.6	81.0	54.1	51.0	46.2	143.0	122.9	582.0	293.8	28
277.5	96.3	143.0	195.8	82.5	117.3	36.8	99.1	439.8	508.5	37
245.0	123.9	307.5	270.5	243.5	149.1	73.0	103.9	869.0	647.4	51
74.1	71.1	102.7	108.7	131.9	79.8	97.8	99.6	406.5	359.2	34
235.9	77.2	91.2	98.0	68.0	68.8	77.2	124.5	472.3	368.5	29
188.7	86.9	87.2	107.2	68.0	78.0	72.2	116.3	416.1	388.4	31
100.0	68.8	55.0	65.8	135.0	63.3	29.0	152.9	319.0	350.8	23
148.4	102.4	42.0	77.5	136.7	69.6	87.1	159.0	414.2	408.5	22
82.4	86.9	43.2	81.5	79.2	90.4	61.2	174.2	266.0	433.0	19
135.0	81.5	40.6	57.9	34.0	55.4	63.6	149.6	273.2	344.4	22
147.2	113.5	93.7	109.2	143.5	103.9	31.4	189.7	415.8	516.3	31
110.0	104.7	110.0	126.2	159.0	108.7	18.0	186.7	397.0	526.3	31
174.4	91.2	96.4	58.7	157.5	69.9	95.0	154.7	523.3	374.5	29
699.0	620.3	1601.0	1777.5	914.0	887.0	279.0	288.3	3493.0	3573.1	92
635.0	499.6	1258.5	1141.0	582.0	599.4	252.0	174.7	2727.4	2414.7	86
211.7	66.3	322.3	374.9	256.8	231.4	69.8	110.2	860.6	782.8	48
165.0	139.7	198.0	288.0	137.5	157.5	99.0	101.3	599.5	686.5	49
127.2	74.7	222.9	200.4	130.1	110.5	56.8	92.5	537.0	478.1	43
107.0	75.9	191.3	111.0	172.5	76.5	104.0	102.9	574.8	366.3	42

TABLE

		POST MONSOON								
		1st October 1976 to 30th November 1976								
District	Name of rainfall Centre	OCTOBER		NOVEMBER		Total for the season			DECEMBER 76	
		Current	Normal	Current	Normal	Total Rainfall	Corresponding normal	No. of rainy days	Current	Normal
1	2	21	22	23	24	25	26	27	28	29
<b>PUNE DIVISION—</b>										
Ahmednagar..	Akola	1.0	59.9	21.0	35.6	122.0	95.5	4	Nil	2.8
	Kopargaon	N.A.	51.6	N.A.	32.8	N.A.	84.4	N.A.	N.A.	5.3
	Sangamner	Nil	54.6	70.0	36.1	70.0	90.7	3	2.5	3.3
	Shevgaon	3.0	51.8	27.5	32.0	30.5	83.8	4	Nil	5.8
	Ahmednagar	Nil	57.7	57.1	36.1	57.1	93.8	2	Nil	8.9
	Shrigonda	12.4	75.7	33.5	33.0	45.9	108.7	3	Nil	5.8
	Karjat	Nil	65.3	Nil	33.5	Nil	98.8	Nil	Nil	5.8
Pune	Mulshi	42.0	68.3	60.2	30.7	102.2	99.0	5	Nil	3.3
	Bhor	33.2	72.1	59.5	33.3	92.7	105.4	6	Nil	4.6
	Junnar	Nil	66.0	151.1	39.6	151.1	105.6	6	Nil	4.1
	Khed	18.2	69.1	83.9	35.8	102.1	104.9	7	Nil	4.3
	Pune*	22.3	76.2	37.6	30.5	59.9	106.7	5	Nil	4.3
	Sirur	4.2	61.5	50.1	33.3	54.3	94.8	5	Nil	7.1
	Baramati*	20.3	68.3	80.0	32.8	100.3	101.1	6	Nil	4.6
Satara	Wai	75.4	75.2	9.0	38.6	84.4	113.8	4	Nil	4.8
	Patan	60.8	95.3	37.9	32.3	98.7	127.6	6	16.0	5.3
	Khandala	47.0	69.3	N.A.	34.3	N.A.	103.6	N.A.	N.A.	5.1
	Koregaon	32.1	73.9	105.5	36.6	137.6	110.5	9	16.0	4.1
	Satara	22.4	81.5	61.6	49.3	84.0	130.8	6	19.3	6.9
	Dahiwadi	64.0	67.8	174.0	37.3	238.0	105.1	7	Nil	8.1
	Karad	48.7	90.7	59.0	39.9	107.7	130.6	7	1.4	5.8
Sangli	Shirala	59.0	97.0	71.0	39.6	130.0	136.6	9	18.0	5.1
	Sangli*	N.A.	88.9	N.A.	33.5	N.A.	122.4	N.A.	N.A.	6.9
	Khanapur	55.3	78.0	93.0	30.2	148.3	108.2	7	Nil	6.9
	Tasgaon	27.0	88.4	73.0	34.0	100.0	122.4	5	Nil	6.9
	Jath	19.0	77.2	27.0	33.0	46.0	110.2	3	Nil	8.1
Solapur	Karmala	6.4	58.7	30.0	26.9	36.4	85.6	2	Nil	6.3
	Madha	12.2	70.9	40.0	29.5	52.2	100.4	4	Nil	6.9
	Malshiras	2.0	72.4	27.6	42.9	29.6	115.3	3	Nil	10.4
	Solapur*	0.1	69.9	36.2	31.5	36.3	101.4	3	Nil	9.1
	Akkalkot	14.0	69.3	105.0	32.5	119.0	101.8	6	Nil	5.3
	Sangola	9.2	68.3	43.5	39.4	52.7	107.7	4	Nil	7.6
Kolhapur	Radhanagri	34.0	128.5	118.0	39.6	152.0	168.1	9	Nil	5.1
	Chandgad	56.0	123.9	110.4	44.7	166.4	168.6	9	Nil	9.7
	Kolhapur*	33.8	97.0	50.3	44.5	84.1	141.5	6	0.2	5.1
	Gadhinglaj	65.5	113.8	77.0	38.1	142.5	151.9	11	Nil	8.1
	Hatkanangale	9.3	89.6	125.7	32.9	135.0	122.5	8	Nil	10.9
	Shirol	6.5	87.6	158.0	41.7	164.5	129.3	4	Nil	6.9

I—Contd.

(Figures in Mm.)

WINTER									Total for the year		
1st December 1976 to 31st March 1977									Total rainfall	Corresponding normal	No. of rainy days
JANUARY 1977		FEBRUARY 77		MARCH 77		Total for the season					
Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days			
30	31	32	33	34	35	36	37	38	39	40	41
Nil	3.3	Nil	0.3	5.0	1.5	5.0	7.9	1	1142.0	596.7	39
Nil	4.8	Nil	2.5	Nil	2.5	N.A.	15.1	N.A.	N.A.	512.0	N.A.
Nil	5.3	Nil	0.8	Nil	1.5	2.5	10.9	1	661.5	496.5	30
Nil	6.3	Nil	3.6	Nil	2.8	Nil	18.5	Nil	413.3	633.1	30
Nil	7.1	Nil	1.5	Nil	4.1	Nil	21.6	Nil	442.2	621.9	32
Nil	5.6	Nil	1.0	7.0	1.0	7.0	13.4	1	404.5	515.6	27
Nil	6.1	Nil	2.5	3.0	1.8	3.0	16.2	1	230.3	556.9	21
Nil	1.8	Nil	0.8	Nil	2.8	Nil	8.7	Nil	3267.2	1519.2	72
Nil	2.0	Nil	1.0	Nil	3.8	Nil	11.4	Nil	1792.8	955.1	63
Nil	2.5	Nil	1.5	Nil	2.0	Nil	10.1	Nil	906.6	742.6	58
Nil	2.5	Nil	1.0	Nil	2.0	Nil	9.8	Nil	1095.9	672.9	52
Nil	2.5	3.1	1.3	8.9	2.0	12.0	10.1	2	964.4	661.3	44
Nil	4.1	Nil	2.8	Nil	2.0	Nil	16.0	Nil	401.5	510.3	19
Nil	5.6	Nil	1.0	2.5	2.3	2.5	13.5	Nil	470.3	465.4	27
Nil	2.5	Nil	1.0	Nil	5.6	Nil	11.9	Nil	946.6	710.4	37
Nil	2.5	Nil	1.0	Nil	3.1	16.0	13.9	1	1828.9	1831.6	62
Nil	6.3	Nil	0.8	Nil	2.8	N.A.	15.0	N.A.	N.A.	503.8	N.A.
Nil	4.1	3.0	1.3	14.0	4.6	33.0	14.1	4	1007.3	706.3	52
Nil	3.1	Nil	1.3	19.6	3.3	38.9	14.6	3	1363.3	1025.1	62
Nil	5.8	Nil	0.8	Nil	3.1	Nil	17.8	Nil	820.0	462.9	35
Nil	4.3	Nil	1.0	Nil	5.3	1.4	16.4	Nil	561.1	713.1	45
Nil	4.1	Nil	0.5	47.0	6.3	65.0	16.0	3	1071.0	862.2	65
Nil	3.8	Nil	0.5	1.0	5.3	N.A.	16.5	N.A.	N.A.	568.5	N.A.
Nil	4.6	Nil	0.5	Nil	3.3	Nil	15.3	Nil	648.2	541.5	38
Nil	6.1	Nil	0.8	Nil	4.1	Nil	17.9	Nil	557.9	599.0	41
Nil	2.0	Nil	2.0	Nil	4.8	Nil	16.9	Nil	409.0	528.2	30
Nil	7.9	Nil	2.3	Nil	2.6	Nil	20.1	Nil	450.6	540.6	24
Nil	7.6	Nil	3.6	Nil	2.0	Nil	20.1	Nil	318.2	581.7	23
N.A.	7.1	N.A.	1.5	N.A.	4.1	N.A.	23.1	N.A.	N.A.	514.6	N.A.
Nil	5.8	Nil	3.8	31.0	5.8	31.0	24.5	2	499.7	677.7	38
Nil	5.3	Nil	5.1	Nil	6.1	Nil	21.8	Nil	554.0	689.2	40
Nil	5.6	Nil	2.0	15.0	3.6	15.0	11.8	2	626.0	537.6	37
Nil	1.5	Nil	0.5	18.0	4.8	18.0	11.9	2	3712.0	3817.6	105
Nil	4.1	Nil	0.5	64.0	13.5	64.0	27.8	5	2957.8	2696.4	100
Nil	5.3	Nil	0.3	58.4	14.5	58.6	25.2	3	1051.5	1070.1	61
Nil	2.5	Nil	1.5	3.0	11.9	3.0	24.0	1	753.0	965.3	63
Nil	0.1	Nil	0.7	Nil	8.6	Nil	20.3	Nil	672.0	733.5	51
Nil	3.6	Nil	2.5	10.0	5.1	10.0	18.1	1	756.3	584.5	49

TABLE

District	Name of Rainfall Centre	PRE-MONSOON							
		1st April 1976 to 31st May 1976							
		APRIL		MAY		Total for the season			
		Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days	
1	2	3	4	5	6	7	8	9	
<b>AURANGABAD DIVISION—</b>									
Aurangabad	Vaijapur	Nil	2.0	Nil	12.1	Nil	14.1	Nil	
	Gangapur	Nil	5.1	Nil	21.9	Nil	27.0	Nil	
	Sillod	Nil	5.2	Nil	15.2	Nil	20.4	Nil	
	Aurangabad*	Nil	5.8	Nil	16.8	Nil	22.6	Nil	
	Jalna	Nil	3.7	Nil	10.2	Nil	13.9	Nil	
Parbhani	Gangakhed	Nil	N.A.	Nil	N.A.	Nil	N.A.	Nil	
	Hingoli	11.5	9.9	0.3	14.5	11.8	24.4	2	
	Basmath	Nil	N.A.	Nil	N.A.	Nil	N.A.	Nil	
	Parbhani*	3.0	9.7	Nil	18.8	3.0	28.5	Nil	
Bhir	Patoda	Nil	5.4	Nil	37.8	Nil	43.2	Nil	
	Manjlegaon	Nil	24.8	Nil	13.5	Nil	38.3	Nil	
	Bhir*	13.0	24.5	Nil	22.8	13.0	47.3	2	
	Ambejogai	Nil	10.9	Nil	19.7	Nil	30.6	Nil	
Nanded	Kandhar	12.9	5.3	Nil	16.9	12.9	22.2	1	
	Mukhed	39.0	N.A.	Nil	N.A.	39.0	N.A.	4	
	Kinwat	Nil	15.7	Nil	21.5	Nil	37.2	Nil	
	Nanded*	8.2	20.2	Nil	21.2	8.2	41.4	1	
	Billoli	Nil	14.0	Nil	17.4	Nil	31.4	Nil	
Osmanabad	Ahmedpur	Nil	11.7	Nil	14.6	Nil	26.3	Nil	
	Latur	10.0	N.A.	Nil	N.A.	10.0	N.A.	1	
	Paranda	Nil	6.4	Nil	24.1	Nil	30.5	Nil	
	Udgir	70.1	15.3	Nil	26.4	70.1	41.7	3	
	Osmanabad	25.0	16.8	19.3	21.1	44.3	37.9	3	
	Tuljapur	21.2	11.9	8.4	35.4	29.6	47.3	3	

I—Contd.

(Figures in Mm.)

MONSOON											
1st June 1976 to 30th September 1976											
JUNE		JULY		AUGUST		SEPTEMBER		Total for the season			
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days	
10	11	12	13	14	15	16	17	18	19	20	
46.1	95.4	92.7	112.9	67.0	96.6	78.4	148.1	284.2	453.0	24	
144.3	139.1	186.8	142.5	90.0	121.0	101.8	156.2	522.9	558.8	32	
134.0	140.3	248.0	214.3	136.0	189.0	78.0	126.8	596.0	670.4	37	
40.6	134.1	182.6	173.5	194.2	122.7	37.4	170.2	454.8	600.5	35	
73.9	156.0	244.6	190.2	207.3	137.6	54.8	127.9	580.6	611.7	33	
73.1	N.A.	279.9	N.A.	117.2	N.A.	86.8	N.A.	557.0	N.A.	35	
37.3	154.9	438.3	224.8	180.0	161.8	114.0	131.8	769.6	673.3	36	
127.4	N.A.	354.9	N.A.	284.8	N.A.	51.0	N.A.	818.1	N.A.	44	
98.6	153.9	292.8	191.8	341.9	144.0	66.9	215.1	800.2	704.8	34	
190.3	140.1	93.3	152.2	162.0	110.7	60.0	176.0	505.6	543.0	34	
97.5	118.6	110.3	220.2	69.5	190.0	70.1	191.1	347.4	719.9	23	
40.1	104.6	144.6	145.5	141.9	170.0	56.2	193.4	382.8	613.5	30	
39.3	138.6	137.9	175.9	133.1	110.0	38.3	191.6	348.6	616.1	25	
77.0	145.5	289.6	228.9	186.4	196.8	49.6	176.2	602.6	747.4	38	
179.0	N.A.	366.5	N.A.	126.5	N.A.	82.0	N.A.	754.0	N.A.	40	
63.0	251.5	582.0	302.1	293.0	331.4	183.0	200.9	1121.0	1085.9	48	
71.0	147.9	310.2	253.5	238.4	244.1	63.5	207.3	683.1	852.8	43	
55.9	153.0	330.4	275.8	320.9	254.1	55.9	169.5	763.1	852.4	42	
30.6	152.3	188.6	263.2	174.9	213.8	53.2	188.1	447.3	817.4	30	
75.7	N.A.	205.3	N.A.	282.7	N.A.	102.0	N.A.	665.7	N.A.	34	
106.0	112.0	146.0	136.9	201.0	122.5	100.6	167.2	553.6	538.6	29	
111.4	170.4	228.8	235.4	194.6	227.6	93.5	197.4	628.3	830.8	36	
182.8	148.1	111.4	160.8	145.6	149.3	67.0	210.8	506.8	669.0	42	
85.0	140.2	132.2	228.8	226.5	194.4	50.9	198.7	494.6	762.1	35	

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TABLE

POST-MONSOON										
District	Name of Rainfall Centre	1st October 1976 to 30th November 1976								
		OCTOBER		NOVEMBER		Total for the season			DECEMBER 76	
		Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy-days	Current	Normal
1	2	21	22	23	24	25	26	27	28	29
<b>AURANGABAD DIVISION—</b>										
Aurangabad ..	Vaijapur ..	0.3	43.4	33.0	20.2	33.3	63.6	2	Nil	6.9
	Gangapur ..	20.0	71.6	35.2	10.7	55.2	82.3	3	Nil	12.1
	Sillod ..	Nil	41.7	44.0	21.9	44.0	63.6	3	Nil	8.0
	Aurangabad* ..	12.4	47.0	84.9	31.0	97.3	78.0	4	Nil	8.9
	Jalna ..	4.2	30.3	11.8	17.7	16.0	48.0	3	Nil	2.8
Parbhani ..	Gangakhed ..	Nil	N.A.	21.2	N.A.	21.2	N.A.	2	Nil	N.A.
	Hingoli ..	Nil	39.9	49.0	26.9	49.0	66.8	2	Nil	7.9
	Basmath ..	Nil	N.A.	21.6	N.A.	21.6	N.A.	1	Nil	N.A.
	Parbhani* ..	Nil	49.0	3.0	34.0	3.0	13.0	1	Nil	9.4
Bhir ..	Patoda ..	5.4	53.5	69.6	28.4	75.0	81.9	6	Nil	7.0
	Manjlegaon ..	9.2	73.8	16.3	14.7	25.5	88.5	2	Nil	3.5
	Bhir* ..	Nil	58.5	44.6	22.8	44.6	81.3	4	Nil	25.1
	Ambejogai ..	11.6	64.5	31.0	22.6	42.0	87.1	2	Nil	6.2
Nanded ..	Kandhar ..	5.7	48.3	33.6	9.0	39.3	57.3	4	Nil	1.5
	Mukhed ..	Nil	N.A.	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.
	Kinwat ..	Nil	112.2	22.0	Nil	22.0	112.2	2	Nil	Nil
	Nanded* ..	5.3	30.8	9.3	13.9	14.6	44.7	2	Nil	12.1
	Billoli ..	Nil	46.2	2.4	20.2	2.4	66.4	Nil	Nil	6.9
Osmanabad ..	Ahmedpur ..	Nil	47.2	16.3	21.3	16.3	68.5	1	Nil	5.4
	Latur ..	12.0	N.A.	33.0	N.A.	45.0	N.A.	2	Nil	N.A.
	Paranda ..	5.2	76.2	36.0	18.7	41.2	94.9	4	Nil	3.6
	Udgir ..	Nil	72.2	42.6	20.8	42.6	93.0	3	Nil	5.5
	Osmanabad ..	11.1	54.4	25.6	23.9	36.7	78.3	2	Nil	8.4
	Tuljapur ..	Nil	79.9	23.4	15.0	23.4	94.9	2	Nil	3.2

I—Contd.

(Figures in Mm).

WINTER									Total for the year		
1st December 1976 to 31st March 1977									Total rainfall	Corresponding normal	No. of rainy days
JANUARY 1977		FEBRUARY 77		MARCH 77		Total for the season					
Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days			
30	31	32	33	34	35	36	37	38	39	40	41
Nil	0.5	Nil	0.6	Nil	1.0	Nil	9.0	Nil	317.5	539.7	26
Nil	0.2	Nil	Nil	8.0	1.9	8.0	14.2	1	586.1	682.3	36
N.A.	1.4	N.A.	1.0	N.A.	3.2	N.A.	13.6	N.A.	N.A.	768.0	N.A.
Nil	7.4	Nil	4.3	Nil	4.1	Nil	24.7	Nil	552.1	725.8	39
Nil	4.9	Nil	2.1	Nil	3.4	Nil	14.2	Nil	596.6	687.8	36
Nil	N.A.	Nil	N.A.	Nil	N.A.	Nil	N.A.	Nil	578.2	N.A.	37
Nil	2.3	Nil	6.9	21.4	6.1	21.2	23.2	2	851.6	787.7	42
Nil	N.A.	Nil	N.A.	3.2	N.A.	3.2	N.A.	1	842.9	N.A.	46
Nil	9.1	10.6	7.6	6.5	11.4	17.1	37.5	2	823.3	853.8	37
Nil	2.6	Nil	1.5	Nil	4.1	Nil	15.2	Nil	580.6	683.3	40
Nil	6.2	11.0	2.6	6.1	3.4	24.1	15.7	2	397.0	862.4	27
Nil	5.9	Nil	5.2	Nil	7.3	Nil	43.5	Nil	440.4	785.6	36
Nil	0.9	Nil	5.0	Nil	6.1	Nil	18.2	Nil	390.6	752.0	27
Nil	3.3	Nil	4.3	Nil	13.1	Nil	22.2	Nil	654.8	849.1	42
Nil	N.A.	Nil	N.A.	Nil	N.A.	Nil	N.A.	Nil	793.0	N.A.	44
Nil	3.6	Nil	3.7	Nil	9.3	Nil	16.6	Nil	1143.0	1251.9	50
Nil	9.9	Nil	1.6	Nil	19.7	Nil	43.3	Nil	705.9	982.2	46
Nil	3.8	2.0	6.7	Nil	11.0	2.0	28.4	Nil	767.5	978.6	42
Nil	2.6	13.4	2.4	Nil	10.1	13.4	20.5	1	477.0	932.7	32
Nil	N.A.	Nil	N.A.	Nil	N.A.	Nil	N.A.	Nil	720.7	N.A.	37
Nil	0.4	Nil	3.4	6.0	2.2	6.0	9.6	1	635.2	673.6	34
Nil	3.5	Nil	6.1	39.0	9.5	39.0	24.6	1	780.0	990.1	43
Nil	5.3	Nil	3.6	Nil	7.4	Nil	24.7	Nil	587.8	809.9	47
Nil	0.5	Nil	3.2	Nil	6.6	Nil	13.5	Nil	547.6	917.8	40

TABLE

PRE-MONSOON									
1st April 1976 to 31st May 1976									
District	Name of Rainfall Centre	APRIL		MAY		Total for the season			
		Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days	
1	2	3	4	5	6	7	8	9	
<b>NAGPUR DIVISION —</b>									
Buldhana	Malkapur	Nil	4.8	Nil	10.4	Nil	15.2	Nil	
	Khamgaon	Nil	6.3	Nil	9.7	Nil	16.0	Nil	
	Buldhana*	5.9	8.9	0.5	18.1	6.4	27.0	1	
	Mehekar	4.4	6.6	Nil	11.4	4.4	18.0	1	
Akola	Akola*	15.8	4.1	Nil	10.7	15.8	14.8	1	
	Balapur	Nil	6.3	Nil	9.1	Nil	15.4	Nil	
	Mangrulpir	Nil	11.4	Nil	11.7	Nil	23.1	Nil	
	Washim	Nil	9.4	Nil	12.7	Nil	22.1	Nil	
Amravati	Chikhaldra	Nil	8.6	Nil	20.1	Nil	28.7	Nil	
	Achalpur	10.8	7.1	Nil	14.0	10.8	21.1	3	
	Amravati*	9.3	8.4	16.2	13.2	25.5	21.6	4	
	Morshi	4.4	6.6	Nil	9.4	4.4	16.0	1	
	Chandur Rly.	Nil	6.3	Nil	12.2	Nil	18.5	Nil	
Yavatmal	Yavatmal*	22.3	16.2	1.7	12.8	24.0	29.0	2	
	Wani	38.9	20.6	Nil	18.3	38.9	38.9	4	
	Pusad*	Nil	8.9	Nil	14.1	Nil	23.0	Nil	
Wardha	Arvi	19.6	9.9	6.4	12.5	26.0	22.4	3	
	Wardha*	12.2	13.2	5.2	15.7	17.4	28.9	2	
	Hinganghat	10.4	12.9	3.8	15.5	14.2	28.4	2	
Nagpur	Ramtek	Nil	15.5	Nil	14.0	Nil	29.5	Nil	
	Katol	61.0	12.2	1.2	15.0	62.2	27.2	3	
	Nagpur*	3.8	16.3	12.0	20.8	15.8	37.1	2	
	Umrer	Nil	13.5	Nil	15.2	Nil	28.7	Nil	
Bhandara	Gondia*	9.6	2.0	8.1	2.0	17.7	4.0	4	
	Bhandara	0.6	17.3	3.0	15.5	3.6	32.8	1	
	Sakoli	Nil	16.3	13.0	14.7	13.0	31.0	1	
Chandrapur	Brahmapuri*	25.7	16.5	5.5	19.4	31.2	35.9	3	
	Warora	Nil	15.2	Nil	11.2	Nil	26.4	Nil	
	Chandrapur*	5.0	19.6	4.0	13.7	9.0	33.3	2	
	Sironcha*	68.6	16.8	34.6	16.5	103.2	33.3	9	

I—Contd.

(Figures in Mm.)

MONSOON										
1st June 1976 to 30th September 1976										
JUNE		JULY		AUGUST		SEPTEMBER		Total for the season		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
10	11	12	13	14	15	16	17	18	19	20
76.8	131.8	241.8	208.7	196.8	134.9	89.6	137.9	605.0	610.3	42
48.0	153.9	311.0	220.7	163.0	126.7	112.2	138.9	634.2	640.2	45
38.2	159.4	212.1	224.2	202.7	191.0	121.5	206.0	574.5	780.6	39
69.8	160.0	243.5	217.4	95.8	165.1	125.8	157.7	534.9	700.1	37
75.0	135.6	281.8	237.5	227.2	159.8	90.4	151.9	674.4	684.8	37
84.3	132.6	214.6	226.3	228.0	153.9	67.3	145.8	594.2	658.6	36
82.8	150.9	336.9	249.4	230.1	164.3	438.2	167.6	1088.0	732.2	38
110.4	166.9	278.3	275.6	165.7	191.8	161.4	167.1	715.8	801.4	37
244.5	214.1	340.3	537.0	449.4	445.0	303.1	305.8	1337.3	1501.9	68
96.9	143.0	170.1	239.8	168.0	169.2	216.0	134.9	651.0	686.1	36
133.5	155.2	210.2	248.2	141.4	173.2	200.6	165.1	685.7	741.7	42
142.4	143.8	202.7	244.6	189.8	184.9	166.4	146.8	701.3	720.1	37
63.0	154.4	225.0	241.1	142.0	163.6	108.0	167.6	538.0	726.7	37
53.8	185.1	359.1	310.8	152.3	267.0	140.7	211.2	705.9	974.1	42
59.9	181.6	598.9	336.0	258.4	249.9	123.1	188.0	1040.3	955.5	39
109.4	152.0	267.7	215.7	180.6	224.6	142.8	137.3	700.5	765.6	32
83.4	181.4	176.1	304.8	268.0	212.3	264.8	165.3	792.3	863.8	43
55.8	192.3	252.4	337.8	251.2	231.9	152.6	213.4	712.0	975.4	45
114.3	189.2	372.7	381.0	260.5	239.5	212.9	181.4	960.4	991.1	48
85.1	184.1	372.3	375.9	308.6	300.2	296.4	188.7	1062.4	1048.9	44
47.0	175.3	186.2	292.6	200.2	216.4	275.0	176.3	708.4	860.6	45
78.8	222.0	309.8	376.2	301.8	286.3	270.6	184.7	961.0	1069.2	54
62.0	199.6	310.4	395.5	278.0	314.2	169.3	210.1	819.7	1119.4	31
132.5	210.1	658.4	451.6	289.1	439.4	116.2	185.4	1196.2	1286.5	64
81.7	215.1	504.0	413.3	395.2	387.9	224.1	207.3	1205.0	1223.6	57
111.5	229.9	593.9	524.5	392.0	424.7	192.3	225.8	1289.7	1404.9	56
187.0	160.2	553.7	485.3	398.9	375.9	157.5	287.8	1297.1	1309.2	57
119.6	185.7	540.6	377.9	299.3	283.7	121.1	187.5	1080.6	1034.8	50
111.1	194.6	677.0	392.9	227.0	308.1	175.7	215.4	1190.8	1111.0	46
70.9	204.5	636.7	439.0	353.5	434.9	195.1	204.4	1256.2	1282.4	44

TABLE

POST-MONSOON										
1st October 1976 to 30th November 1976										
District	Name of Rainfall Centre	OCTOBER		NOVEMBER		Total for the season			DECEMBER 76	
		Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days	Current	Normal
1	2	21	22	23	24	25	26	27	28	29
<b>NAGPUR DIVISION—</b>										
Buldhana	Malkapur	Nil	36.8	57.3	24.6	57.3	61.4	3	16.0	11.9
	Khamgaon	Nil	41.9	85.8	27.4	85.8	69.3	3	Nil	9.9
	Buldhana*	Nil	42.8	64.2	22.0	64.2	64.8	2	Nil	5.9
	Mehekar	Nil	46.2	118.5	31.0	118.5	77.2	2	Nil	13.7
Akola	Akola*	Nil	37.3	83.6	23.4	83.6	60.7	3	Nil	11.2
	Balapur	Nil	36.8	96.0	22.3	96.0	59.1	3	Nil	9.9
	Mangrulpir	Nil	37.1	39.2	26.7	39.2	63.8	2	Nil	8.4
	Washim	Nil	43.9	93.2	26.4	93.2	70.3	2	Nil	8.1
Amravati	Chikhaldia	Nil	76.7	107.0	46.0	107.0	122.7	4	Nil	12.7
	Achalpur	11.2	45.5	29.4	28.5	40.6	74.0	3	Nil	8.6
	Amravati*	Nil	44.2	100.8	21.3	100.8	65.5	2	Nil	9.1
	Morshi	Nil	49.3	70.0	18.8	70.0	68.1	2	Nil	6.9
	Chandur Rly.	Nil	39.9	53.0	18.3	53.0	58.2	2	Nil	9.7
Yavatmal	Yavatmal*	0.7	53.6	116.7	1.9	117.4	55.5	2	Nil	3.3
	Wani	Nil	53.3	5.0	17.3	5.0	70.6	1	Nil	4.1
	Pusad*	Nil	47.9	12.0	13.7	12.0	61.6	2	Nil	26.2
Wardha	Arvi	Nil	41.4	91.1	19.3	91.1	60.7	3	Nil	8.6
	Wardha*	Nil	58.7	69.0	19.8	69.0	78.5	2	Nil	8.9
	Hinganghat	Nil	48.3	50.0	20.6	50.0	68.9	3	Nil	9.1
Nagpur	Ramtek	Nil	49.0	19.0	17.3	19.0	66.3	1	Nil	7.1
	Katol	Nil	43.9	31.2	18.5	31.2	62.4	1	Nil	8.4
	Nagpur*	0.6	54.6	54.8	19.8	55.4	74.4	3	Nil	9.9
	Umrer	Nil	54.1	44.0	19.8	44.0	73.9	2	Nil	7.6
Bhandara	Gondia*	Nil	51.8	7.0	46.2	7.0	98.0	1	Nil	2.5
	Bhandara	Nil	44.5	3.8	15.5	3.8	60.0	1	Nil	8.1
	Sakoli	Nil	51.8	1.2	14.7	1.2	66.5	Nil	Nil	7.9
Chandrapur	Brahmapuri*	Nil	37.8	5.7	5.9	5.7	43.7	Nil	Nil	14.8
	Warora	8.0	54.1	17.2	16.8	25.2	70.9	3	Nil	5.8
	Chandrapur*	1.2	56.4	16.4	15.7	17.6	72.1	1	Nil	3.8
	Sironcha*	4.6	94.3	12.3	4.9	16.9	99.2	3	Nil	0.3

- N. B. — i) \* Data from observatory centres.  
 ii) N. A. — Data not available.  
 iii) @ Station out of order.  
 iv) A Rainy is a day on which 2.5 Mm. or more of rain is recorded.

I—Concl'd.

(Figures in Mm.)

WINTER									Total for the year		
1st December 1976 to 31st March 1977									Total rainfall	Corresponding normal	No. of rainy days
JANUARY 1977		FEBRUARY 77		MARCH 77		Total for the season					
Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days			
30	31	32	33	34	35	36	37	38	39	40	41
Nil	10.4	Nil	7.4	Nil	5.1	16.0	34.8	1	678.3	721.7	46
Nil	11.2	Nil	9.4	Nil	9.4	Nil	39.9	Nil	720.0	765.4	48
Nil	7.7	0.1	0.3	4.8	6.3	4.9	20.2	1	650.0	892.6	43
Nil	9.7	Nil	10.2	Nil	6.3	Nil	39.9	Nil	657.8	835.2	40
Nil	10.7	4.6	10.4	Nil	7.9	4.6	40.2	1	778.4	800.5	42
Nil	11.9	Nil	9.4	Nil	8.9	Nil	40.1	Nil	690.2	773.2	39
Nil	10.2	25.0	13.7	Nil	9.7	25.0	42.0	1	1152.2	861.1	41
Nil	8.4	Nil	10.4	Nil	6.1	Nil	33.0	Nil	809.0	926.8	39
Nil	16.5	Nil	14.7	Nil	10.7	Nil	54.6	Nil	1444.0	1707.9	72
Nil	15.0	Nil	17.5	Nil	8.6	Nil	49.7	Nil	702.4	830.9	42
Nil	12.9	4.9	16.0	10.2	9.4	15.1	47.4	3	827.1	876.2	51
Nil	11.7	Nil	18.3	7.2	8.1	7.2	45.0	1	782.9	849.2	41
Nil	13.2	Nil	16.0	Nil	8.6	Nil	47.5	Nil	591.0	850.9	39
Nil	10.9	7.1	4.1	16.6	19.2	23.7	37.5	2	871.0	1096.1	48
Nil	11.2	0.3	21.1	1.3	16.8	1.4	53.2	Nil	1085.6	1118.2	44
Nil	8.3	Nil	6.3	10.3	19.7	10.3	60.5	1	722.8	874.7	35
Nil	12.9	Nil	17.0	14.6	9.4	14.6	47.9	1	924.0	994.8	50
Nil	12.5	Nil	18.8	5.0	11.4	5.0	51.6	1	803.4	1134.4	50
Nil	12.2	Nil	19.6	7.0	12.2	7.0	53.1	1	1031.6	1141.5	54
Nil	14.7	Nil	16.9	Nil	17.3	Nil	66.0	Nil	1081.4	1210.7	45
Nil	15.0	1.0	22.6	23.6	14.5	24.6	60.5	1	826.4	1010.7	50
Nil	11.4	0.2	23.4	16.2	15.8	16.4	61.5	1	1048.6	1242.2	60
Nil	19.2	Nil	31.8	Nil	14.7	Nil	57.3	Nil	863.7	1279.3	33
Nil	40.4	0.4	30.7	Nil	8.9	0.4	82.5	Nil	1221.3	1471.0	69
Nil	11.9	Nil	34.8	1.2	17.0	1.2	71.8	Nil	1213.6	1388.2	59
Nil	13.7	Nil	31.0	Nil	17.3	Nil	69.9	Nil	1303.9	1572.3	57
Nil	18.5	3.8	7.3	0.5	36.6	4.3	77.2	1	1338.3	1466.0	61
Nil	8.6	Nil	23.1	Nil	15.2	Nil	52.7	Nil	1105.8	1184.8	53
Nil	7.6	1.1	24.9	Nil	14.7	1.1	51.0	Nil	1218.5	1267.5	49
Nil	1.7	4.4	4.7	0.6	16.6	5.0	23.3	1	1381.3	1438.6	57

TABLE  
LAND UTILISATION

Classification of area in each district

District	Reporting area for Land Uti. Statistics	Forests	Barren and unculturable land	Land Under non-agril. uses	Culturable waste
1	2	3	4	5	6
1 Greater Bombay .. ..	380	15	73	190	9
2 Thane .. ..	9337	3677	817	644	397
3 Kulaba .. ..	6869	1613	1285	371	378
4 Ratnagiri .. ..	12788	308	3421	303	2938
5 Nasik .. ..	15633	3379	1801	44	185
6 Dhule .. ..	14380	5742	630	203	62
7 Jalgaon .. ..	11640	1645	802	93	58
<b>Bombay Division .. ..</b>	<b>71027</b>	<b>16379</b>	<b>8829</b>	<b>1848</b>	<b>4027</b>
8 Ahmednagar .. ..	17020	1840	1563	67	144
9 Pune .. ..	15620	1845	1521	433	366
10 Satara .. ..	10582	1485	1153	265	415
11 Sangli .. ..	8610	472	403	268	95
12 Solapur .. ..	15010	326	688	36	369
13 Kolhapur .. ..	8179	1466	423	309	655
<b>Pune Division .. ..</b>	<b>75021</b>	<b>7434</b>	<b>5751</b>	<b>1378</b>	<b>2044</b>
14 Aurangabad .. ..	16272	820	266	664	192
15 Parbhani .. ..	12503	380	155	451	436
16 Beed .. ..	11169	215	161	296	456
17 Nanded .. ..	10331	801	207	380	293
18 Osmanabad .. ..	14027	13	152	240	669
<b>Aurangabad Division .. ..</b>	<b>64302</b>	<b>2229</b>	<b>941</b>	<b>2031</b>	<b>2046</b>
19 Buldhana .. ..	9671	1181	247	295	119
20 Akola .. ..	10560	694	241	385	68
21 Amravati .. ..	12217	3371	180	361	69
22 Yavatmal .. ..	13519	2491	474	370	258
23 Wardha .. ..	6289	670	67	386	142
24 Nagpur .. ..	9864	1830	142	702	171
25 Bhandara .. ..	9279	2519	151	813	295
26 Chandrapur .. ..	25834	14474	320	1173	726
<b>Nagpur Division .. ..</b>	<b>97233</b>	<b>27230</b>	<b>1822</b>	<b>4485</b>	<b>1848</b>
<b>Total Maharashtra State .. ..</b>	<b>307583</b>	<b>53272</b>	<b>17343</b>	<b>9742</b>	<b>9965</b>

## II

## STATISTICS

## of Maharashtra State in 1976-77

(Figures in '00' ha.)

Perm. pastures and other grazing lands	Land under Misc. trees crops and groves not included in net area sown	Current fallow	Other fallows	Net area sown	Area sown more than once	Total cropped area (i. e. gross cropped area)
7	8	9	10	11	12	13
6	..	3	18	66	2	68
877	64	158	74	2629	94	2723
327	326	203	422	1945	133	2078
172	391	490	1249	3516	128	3644
243	6	464	344	9167	637	9804
506	8	80	146	7002	797	7799
616	6	202	78	8140	1077	9217
2747	801	1600	2331	32465	2868	35333
411	..	319	337	12339	1566	13905
1003	..	197	174	10081	1362	11443
931	..	362	411	5560	753	6313
173	133	331	641	6094	318	6412
636	51	857	859	11188	813	12001
419	64	318	392	4133	148	4281
3573	248	2384	2814	49395	4960	54355
698	137	585	275	12635	1204	13839
412	36	453	201	9979	1072	11051
408	15	1173	403	8042	303	8345
662	62	497	132	7297	454	7751
389	75	861	432	11196	1255	12451
2569	325	3569	1443	49149	4288	53437
469	13	254	300	6793	617	7410
625	21	132	100	8294	408	8702
636	77	175	186	7162	235	7397
729	120	246	354	8477	194	8671
466	75	46	82	4355	158	4513
1043	37	263	156	5520	296	5816
1269	72	156	156	3848	1210	5058
1811	145	380	214	6591	601	7192
7048	560	1652	1548	51040	3719	54759
15937	1934	9205	8136	182049	15835	197884



TABLE  
Sources of water supply and area irrigated from

District	Wells			No. of other wells used for	
	Tube wells			Government	
	Government	Private	Total	Masonry	Non-masonry
1	2	3	4	5	6
1 Gr. Bombay .. .. .	..	..	..	..	..
2 Thane .. .. .	..	..	..	42	..
3 Kulaba .. .. .	..	2	3	..	..
4 Ratnagiri .. .. .	..	..	..	25	..
5 Nasik .. .. .	..	..	..	118	207
6 Dhule .. .. .	..	..	..	..	..
7 Jalgaon .. .. .	6	..	6	2	..
<b>Bombay Division</b> .. .. .	<b>7</b>	<b>2</b>	<b>9</b>	<b>187</b>	<b>207</b>
8 Ahmednagar .. .. .	..	..	..	..	51
9 Pune .. .. .	..	..	..	..	44
10 Satara .. .. .	..	..	..	8	4
11 Sangli .. .. .	..	..	..	..	70
12 Solapur .. .. .	..	..	..	1	..
13 Kolhapur .. .. .	..	..	..	..	..
<b>Pune Division</b> .. .. .	<b>..</b>	<b>..</b>	<b>..</b>	<b>9</b>	<b>169</b>
14 Aurangabad .. .. .	..	..	..	257	995
15 Parbhani .. .. .	..	..	..	74	437
16 Beed .. .. .	..	7	8	570	197
17 Nanded .. .. .	..	..	..	18	13
18 Osmanabad .. .. .	44	..	44	982	2500
<b>Aurangabad Division</b> .. .. .	<b>45</b>	<b>7</b>	<b>52</b>	<b>1901</b>	<b>4142</b>
19 Buldhana .. .. .	5	4	9	7	7
20 Akola .. .. .	8	26	34	543	50
21 Amravati .. .. .	2	..	2	198	10
22 Yavatmal .. .. .	..	..	..	85	..
23 Wardha .. .. .	19	36	55	56	42
24 Nagpur .. .. .	54	163	217	173	46
25 Bhandara .. .. .	63	261	324	432	126
26 Chandrapur .. .. .	59	289	358	761	497
<b>Nagpur Division</b> .. .. .	<b>210</b>	<b>779</b>	<b>999</b>	<b>2255</b>	<b>778</b>
<b>Total Maharashtra State</b> .. .. .	<b>262</b>	<b>788</b>	<b>1060</b>	<b>4352</b>	<b>5296</b>

## III-A

each district of Maharashtra State 1976-77.

irrigation purpose only						
Private		Total		Grand total	No. of wells	
Masonry	Non-masonry	Masonry	Non-masonry		Used for domestic purpose only	Not in use
7	8	9	10	11	12	13
277	109	277	109	386	657	52
1602	4410	1644	4410	6054	4016	492
2409	2351	2409	2351	4760	9472	499
5165	5638	5190	5638	10828	33961	3327
53055	19308	53173	19515	7268	10919	3767
19175	6451	19175	6461	25636	5524	4246
45786	2645	45788	2645	48433	38800	7903
127469	40922	127656	41129	168785	103348	20210
55622	26769	55622	26820	82442	7277	9261
37505	21083	37505	21083	58588	8374	4680
26784	11940	26784	11984	38768	6182	3687
21379	21967	21387	21971	43358	2866	3414
27377	28269	27377	28339	55716	3180	3859
4272	11493	4273	11493	15766	3733	2165
172939	121521	172948	121690	294638	31612	27066
67182	5530	67439	6525	73964	9842	5029
19193	6582	19267	7019	26286	5286	2908
30799	1103	31369	1300	32669	22991	1983
10685	293	10703	306	11009	5839	886
23769	12466	24741	14966	39707	5719	4057
151618	25974	153519	30116	183635	49677	14863
20181	3058	20188	3065	23253	19325	10355
10344	990	10887	1040	11927	21882	7258
19028	4924	19226	4934	24160	54249	5983
8714	4427	8799	4427	13226	11966	4108
10948	4323	11004	4365	15369	9817	12082
11483	17434	11656	17480	29136	11442	26404
8572	2604	9004	2730	11734	14751	4151
3864	4201	4625	4698	9323	10780	4245
93134	41961	95389	42739	138128	154212	74586
545160	230378	549512	235674	785186	338849	136725

TABLE

District	No. of oil engines	No. of electric pumps	Net area ( in '00' ha. ) irrigated by		
			Surface irrigation	Well irrigation	Total net area irrigated
1	14	15	16	17	18
1 Greater Bombay			2	6	8
2 Thane	863	1329	4	55	59
3 Kulaba	469	1851	59	21	80
4 Ratnagiri	504	1332	116	39	155
5 Nasik	15304	18350	189	785	974
6 Dhule	10517	8772	157	484	641
7 Jalgaon	6114	17399	245	754	999
<b>Bombay Division</b>	<b>33771</b>	<b>49033</b>	<b>772</b>	<b>2144</b>	<b>2916</b>
8 Ahmednagar	9805	21274	635	1317	1952
9 Pune	8737	3339	628	709	1337
10 Satara	7502	5000	405	495	900
11 Sangli	12703	14629	211	443	654
12 Solapur	9221	13005	270	1011	1281
13 Kolhapur	12063	7710	446	141	587
<b>Pune Division</b>	<b>60031</b>	<b>70557</b>	<b>2595</b>	<b>4116</b>	<b>6711</b>
14 Aurangabad	12672	18938	307	1120	1427
15 Parbhani	3534	11444	213	253	466
16 Beed	4210	3278	249	583	832
17 Nanded	1417	6727	223	129	352
18 Osmanabad	13483	8895	242	1225	1467
<b>Aurangabad Division</b>	<b>35256</b>	<b>49290</b>	<b>1234</b>	<b>3310</b>	<b>4544</b>
19 Buldhana	2814	10470	45	200	245
20 Akola	1717	7363	32	168	200
21 Amravati	924	18945	12	267	279
22 Yavatmal	1253	7932	92	119	211
23 Wardha	1140	9285	51	259	310
24 Nagpur	1934	15158	191	247	438
25 Bhandara	1304	2464	1252	59	1311
26 Chandrapur	1584	1161	1137	30	1167
<b>Nagpur Division</b>	<b>12670</b>	<b>74748</b>	<b>2812</b>	<b>1349</b>	<b>4161</b>
<b>Total Maharashtra State</b>	<b>141728</b>	<b>243629</b>	<b>7413</b>	<b>10919</b>	<b>18332</b>

III—A *Concl.*

Percentage of net area irrigated to net area sown	Area irrigated more than once in the same year	Total gross area of crops irrigated	Percentage of total area irrigated to total cropped area	No. of wells having independent Ayacuts	No. of wells supplementing sources of water supply
19	20	21	22	23	24
12.1	..	3	11.3	..	..
2.2	5	64	2.4	1569	..
4.1	2	82	4.0	2783	490
4.4	13	168	4.6	5119	3647
10.6	369	1343	13.7	59070	16121
9.2	157	798	10.2	23773	38
12.3	239	1238	13.4	45885	..
9.0	785	8701	10.5	138199	20296
15.8	543	2495	18.0	74178	3044
13.3	414	1751	15.3	47158	1709
16.2	209	1109	17.6	28417	31
10.7	160	814	12.7	43475	..
11.4	358	1639	13.7	53067	..
14.2	94	681	15.9	15094	324
13.6	1778	8489	15.6	271389	5108
11.3	291	1718	12.4	73991	..
4.7	94	560	5.1	26397	..
10.3	128	960	11.5	31143	..
4.8	76	423	5.5	110120	..
13.1	336	1803	14.5	38658	368
9.2	925	5489	10.2	181210	368
3.6	55	300	3.9	10708	22
2.4	45	246	2.9	9586	373
4.0	63	342	4.6	17283	190
2.5	37	248	8.9	8943	389
7.1	31	341	7.6	13485	74
7.9	113	551	9.5	23069	162
34.1	175	1486	29.4	11011	293
17.7	81	1248	17.4	7148	557
8.1	600	4761	8.7	101233	2060
10.0	4088	22420	11.3	692031	27832

TABLE  
Area of Crops irrigated in each

District	FOOD CROPS										
	Cereals									Bajri	Barley
	Rice			Wheat	Jowar						
	Autumn	Summer	Total		Kharif	Rabi	Summer	Total			
1	2	3	4	5	6	7	8	9	10	11	
1 Greater Bombay	..	..	1	1	..	..	..	..	..	..	..
2 Thane	..	..	2	2	4	..	..	..	..	..	..
3 Kulaba	..	..	53	53	..	..	..	..	..	..	..
4 Ratnagiri	..	..	41	41	..	..	1	..	1	..	..
5 Nasik	..	75	..	75	483	5	18	..	23	86	..
6 Dhule	..	55	..	55	415	1	3	..	4	..	..
7 Jalgaon	..	108	..	108	398	..	12	..	12	..	..
Bombay*Division	..	238	97	335	1300	6	34	..	40	86	..
8 Ahmednagar	..	36	..	36	455	111	716	..	827	172	..
9 Pune	..	40	..	40	263	55	516	..	571	124	..
10 Satara	..	166	..	166	124	50	309	..	359	75	..
11 Sangli	..	79	..	79	119	81	86	..	167	13	..
12 Solapur	..	45	..	45	230	26	514	..	540	83	3
13 Kolhapur	..	73	12	85	76	..	10	..	10	1	..
Pune Division	..	439	12	451	1267	323	2151	..	2474	468	3
14 Aurangabad	..	18	..	18	560	93	415	..	508	83	..
15 Parbhani	..	76	2	78	218	16	44	..	60	..	..
16 Beed	..	16	..	16	150	36	487	..	523	39	..
17 Nanded	..	79	7	86	123	1	..	..	1	..	13
18 Osmanabad	..	95	..	95	365	86	664	..	750	2	..
Aurangabad Division	..	284	9	293	1416	232	1010	..	1842	124	13
19 Buldhana	..	4	..	4	161	..	4	..	4	..	..
20 Akola	..	3	..	3	188	..	..	..	..	..	..
21 Amravati	..	9	..	9	146	..	..	..	..	..	..
22 Yavatmal	..	3	..	3	161	..	..	..	..	..	..
23 Wardha	..	2	..	2	256	..	..	..	..	..	..
24 Nagpur	..	149	..	149	206	1	1	..	2	..	..
25 Bhandara	..	1259	80	1339	63	..	..	..	..	..	..
26 Chandrapur	..	1110	69	1179	25	..	2	..	2	..	..
Nagpur Division	..	2539	149	2688	1215	1	7	..	8	..	..
Total Maharashtra State	..	3500	267	3767	5198	562	3802	..	4364	678	16

## III—B

district of Maharashtra State 1976-77

(Figures in '00' ha.)

FOOD CROPS												
Cereals								Pulses				
Maize				Ragi	Kodra	Other Cereals	Total Cereals	Gram	Mung			Tur
Kharif	Rabi	Summer	Total						Kharif	Rabi	Total	
12	13	14	15	16	17	18	19	20	21	22	23	24
..	..	..	..	..	..	..	1	..	..	..	..	..
..	..	..	..	..	..	..	6	..	..	..	..	..
..	..	..	..	..	..	..	53	..	..	..	..	..
..	..	..	..	8	..	..	50	..	..	..	..	..
3	3	..	6	..	..	..	673	76	..	..	..	..
1	..	..	1	..	..	..	475	24	..	..	..	..
5	..	..	5	..	..	..	523	58	..	..	..	..
9	3	..	12	8	..	..	1781	158	..	..	..	..
14	..	..	14	..	..	..	1504	51	2	..	2	1
8	9	3	20	..	..	..	1018	51	8	..	8	7
9	1	..	10	..	..	1	735	36	5	..	5	3
12	6	6	24	..	..	..	402	28	..	..	..	..
104	4	1	109	..	..	..	1010	47	2	..	2	6
..	17	..	17	..	..	..	189	5	..	..	..	..
147	37	10	194	..	..	1	4858	218	17	..	17	17
10	1	7	18	..	..	..	1187	113	..	30	30	7
5	1	..	6	..	..	..	362	20	..	..	..	..
9	..	..	9	..	..	..	737	45	..	..	..	..
1	..	..	1	..	..	..	224	19	8	..	8	..
32	6	..	38	..	..	..	1250	55	..	..	..	..
57	8	7	72	..	..	..	3760	252	8	30	38	7
3	..	..	3	..	..	..	172	14	..	..	..	..
..	..	..	..	..	..	..	191	2	..	..	..	..
..	..	..	..	..	..	..	155	7	..	..	..	..
..	..	..	..	..	..	..	164	2	..	..	..	..
..	..	..	..	..	..	..	267	3	..	..	..	..
1	..	..	1	..	..	..	358	20	..	..	..	..
..	..	..	..	..	..	..	1402	..	..	..	..	..
..	..	..	..	..	..	2	1208	..	..	..	..	..
4	..	..	4	..	..	2	3917	48	..	..	..	..
217	48	17	282	8	..	3	14316	676	25	30	55	24

TABLE

District		FOOD CROPS									
		(Pulses)						<del>Cereals</del>			
		Udid			Kulthi			Masur	Soyabeen	Other Pulses	Total pulses
		Kharif	Rabi	Total	Kharif	Rabi	Total				
1	25	26	27	28	29	30	31	32	33	34	
1	Greater Bombay	..	..	..	..	..	..	..	..	..	..
2	Thane	..	..	..	..	..	..	..	..	..	..
3	Kulaba	..	..	..	..	..	..	..	..	..	..
4	Ratnagiri	..	..	..	..	8	8	..	..	..	8
5	Nasik	..	..	..	..	..	..	..	..	..	76
6	Dhule	..	..	..	..	..	..	..	..	..	24
7	Jalgaon	..	..	..	..	..	..	..	..	1	59
Bombay Division		..	..	..	..	8	8	..	..	1	167
8	Ahmednagar	..	..	..	..	..	..	..	..	..	54
9	Pune	..	..	..	..	..	..	..	..	3	69
10	Satara	..	..	..	..	..	..	..	..	2	46
11	Sangli	..	..	..	..	..	..	..	..	..	28
12	Solapur	..	..	..	..	..	..	..	..	..	55
13	Kolhapur	..	..	..	..	..	..	..	..	..	5
Pune Division		..	..	..	..	..	..	..	..	5	257
14	Aurangabad	..	..	..	..	..	..	..	..	..	150
15	Parbhani	..	..	..	..	..	..	..	..	..	20
16	Beed	..	..	..	..	..	..	..	..	..	45
17	Nanded	..	..	..	..	..	..	..	..	1	28
18	Osmanabad	..	..	..	..	..	..	..	..	..	55
Aurangabad Division		..	..	..	..	..	..	..	..	1	298
19	Buldhana	..	..	..	..	..	..	..	..	..	14
20	Akola	..	..	..	..	..	..	..	..	..	2
21	Amravati	..	..	..	..	..	..	..	..	..	7
22	Yavatmal	..	..	..	..	..	..	..	..	..	2
23	Wardha	..	..	..	..	..	..	..	..	..	3
24	Nagpur	..	..	..	..	..	..	..	..	2	22
25	Bhandara	..	..	..	..	..	..	..	..	..	..
26	Chandrapur	..	..	..	..	..	..	..	..	..	..
Nagpur Division		..	..	..	..	..	..	..	..	2	50
Total Maharashtra State		..	..	..	..	8	8	..	..	9	772

III—B *Contd.*

FOOD CROPS												
Sugarcane	Condiments and Spices							Fruits				
	Areacanut	Chillies	Gineger	Turmeric.	Garlic	Other spices	Total spices	Grapes	Banana	Man go	Mosambi	Santra
35	36	37	38	39	40	41	42	43	44	45	46	47
..	..	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	1	..	22	3	..	..
..	6	3	..	..	..	..	9	..	1	..	..	..
5	16	10	..	..	..	..	26	..	4	1	..	..
176	..	36	..	..	4	3	43	7	..	2	1	..
106	..	77	..	..	1	2	80	..	7	..	1	..
53	..	60	..	..	1	..	61	..	349	1	11	6
340	23	186	..	..	6	5	220	7	383	7	13	6
624	..	36	..	..	2	1	39	4	1	1	8	2
248	..	30	..	1	11	6	48	3	5	1	8	3
176	..	16	3	9	1	1	30	1	2	..	1	..
271	..	38	..	11	2	1	52	3	3	..	..	..
202	..	43	..	2	3	1	49	1	6	..	1	..
475	..	..	..	1	..	..	1	..	..	..	..	..
1996	..	163	3	24	19	10	219	12	17	2	18	5
190	..	29	..	..	3	1	33	1	6	1	21	8
49	..	19	..	16	1	1	..	..	14	1	5	5
81	..	23	..	7	3	..	27	1	1	..	1	..
59	..	18	..	7	2	1	28	..	12	1	4	3
219	..	64	1	3	2	2	72	..	3	..	1	1
598	..	153	1	27	11	5	197	2	36	3	32	17
17	..	16	..	..	1	1	18	..	5	..	..	2
4	..	18	..	..	1	1	20	..	1	..	..	2
1	..	24	1	1	..	..	26	..	4	..	1	79
11	..	13	..	..	..	..	13	..	2	1	..	3
2	..	8	..	1	..	1	10	..	9	..	..	20
1	..	17	..	1	..	..	11	..	1	..	5	75
8	..	18	1	..	1	..	20	..	..	..	..	1
1	..	14	..	4	..	2	20	..	..	..	..	1
45	..	128	2	7	3	5	145	..	22	1	6	183
2,979	23	630	6	58	39	25	781	21	458	13	69	211



TABLE

District		FOOD CROPS										
		Fruits					Vegetables					
		Other citrus fruits	Payaya	Chiku	Cashew-nut.	Other fruits	Total fruits	Potato			Sweet potato	
1	48	49	50	51	52	53	Kharif	Rabi	Total	57		
1	Greater Bombay	..	..	..	..	..	..	..	..	..	..	
2	Thane	..	..	7	..	2	34	..	..	..	..	
3	Kulaba	..	..	..	1	..	1	..	..	..	..	
4	Ratnagiri	..	..	..	..	..	6	..	..	..	..	
5	Nasik	..	2	..	..	13	25	2	4	6	1	
6	Dhule	..	..	..	..	2	10	1	..	1	2	
7	Jalgaon	..	4	2	1	..	6	380	..	..	..	
	Bombay Division	..	6	2	8	1	23	456,	3	4	7	3
8	Ahmednagar	..	5	..	1	..	6	28	11	..	11	2
9	Pune	..	3	1	1	..	13	38	24	40	64	3
10	Satara	..	..	..	..	..	2	6	9	5	14	5
11	Sangli	..	1	..	..	..	1	8	1	..	1	7
12	Solapur	..	3	1	..	..	1	13	..	..	..	6
13	Kolhapur	..	..	..	..	..	1	1	..	..	..	..
	Pune Division	..	12	2	2	..	24	94	45	45	90	23
14	Aurangabad	..	..	1	..	..	4	42	2	..	2	1
15	Parbhani	..	1	..	..	..	1	27	..	..	..	1
16	Beed	..	..	..	..	..	1	4	..	..	..	1
17	Nanded	..	..	..	1	..	2	23	..	..	..	2
18	Osmanabad	..	2	..	..	..	3	10	..	..	..	1
	Aurangabad Division	..	3	1	1	..	11	106	2	..	2	6
19	Buldhana	..	..	1	..	..	1	9	..	..	..	..
20	Akola	..	1	..	..	..	2	6	..	..	..	..
21	Amravati	..	..	1	..	..	3	88	..	..	..	3
22	Yavatmal	..	..	1	..	..	..	7	..	..	..	1
23	Wardha	..	..	..	..	..	1	30	..	..	..	1
24	Nagpur	..	1	1	..	..	3	86	..	..	..	1
25	Bhandara	..	..	..	..	..	5	6	..	2	2	1
26	Chandrapur	..	..	..	..	..	1	2	..	..	..	1
	Nagpur Division	..	2	4	..	..	16	234	..	2	2	8
	Total Maharashtra State..	..	23	9	11	1	74	890	50	51	101	40

## III-B Contd.

FOOD CROPS						NON FOOD CROPS					
Vegetables					Misc. food crops	Total food crops	Fibres				
Onion			Other Veg.	Total Veg.			Cotton	Sann hemp	Ambadi	Other Fibres	Total fibres crops
Kharif	Rabi	Total									
58	59	60	61	62	63	64	65	66	67	68	69
..	..	..	1	1	..	2	..	..	..	..	..
..	2	2	10	12	..	53	..	..	..	..	..
..	..	..	12	12	..	75	..	..	..	..	..
..	2	2	4	6	..	101	..	..	..	..	..
97	53	150	83	240	..	1233	10	4	..	..	14
20	2	22	6	31	..	726	64	..	..	..	64
2	15	17	24	41	4	1121	100	..	..	..	100
119	74	193	140	343	4	3311	174	4	..	..	178
15	3	18	30	61	..	2310	39	..	..	..	39
46	33	79	59	205	..	1626	32	..	..	..	32
11	10	21	10	50	..	1043	45	4	..	..	49
2	1	3	7	18	..	779	8	..	..	..	8
15	17	32	27	65	..	1394	88	..	..	..	88
..	..	..	6	6	..	677	..	..	..	..	..
89	64	153	139	405	..	7829	212	4	..	..	216
7	2	9	15	27	..	1629	70	..	..	..	70
4	1	5	16	22	..	517	18	..	..	..	18
1	2	3	10	14	..	908	21	..	..	..	21
2	1	3	13	18	..	380	14	..	..	..	14
5	8	13	20	34	..	1640	3	..	..	..	3
19	14	33	74	115	..	5074	126	..	..	..	126
9	3	12	10	22	..	252	48	..	..	..	48
..	5	5	7	12	..	235	6	..	..	..	6
5	3	8	10	21	..	298	29	..	..	..	29
2	4	6	12	19	..	216	32	..	..	..	32
..	3	3	13	17	..	329	12	..	..	..	12
1	3	4	50	55	1	541	9	..	..	..	9
..	8	8	38	49	1	1486	..	..	..	..	..
..	2	2	11	14	..	1245	..	..	..	..	..
17	31	48	151	209	2	4602	136	..	..	..	136
244	183	427	504	1072	6	20816	648	8	..	..	656

TABLE

NON FOOD CROPS											
District	Oil seeds										
	Groundnut			Coconut	Sesamum			Rape-seed	Mustard	Safflower	Linseed
	Kharif	Summer	Total		Kharif	Rabi	Total				
1	70	71	72	73	74	75	76	77	78	79	80
1 Greater Bombay ..	..	..	..	1	..	..	..	..	..	..	..
2 Thane ..	..	..	..	4	..	..	..	..	..	..	..
3 Kulaba ..	..	..	..	7	..	..	..	..	..	..	..
4 Ratnagiri ..	..	..	..	67	..	..	..	..	..	..	..
5 Nasik ..	20	12	32	..	..	..	..	..	1	4	..
6 Dhule ..	..	..	..	..	..	..	..	..	..	..	..
7 Jalgaon ..	..	3	3	..	..	..	..	..	..	..	..
Bombay Division ..	20	15	35	79	..	..	..	..	1	4	..
8 Ahmednagar ..	48	11	59	..	..	..	..	..	..	..	..
9 Pune ..	27	5	32	..	1	..	1	..	..	2	..
10 Satara ..	2	2	4	..	..	..	..	..	..	..	..
11 Sangli ..	4	4	8	..	..	..	..	..	..	..	..
12 Solapur ..	51	41	92	..	..	..	..	..	..	..	..
13 Kolhapur ..	..	..	..	..	..	..	..	..	..	..	..
Pune Division ..	132	63	195	..	1	..	1	..	..	2	..
14 Aurangabad ..	2	5	7	..	..	..	..	..	1	..	..
15 Parbhani ..	10	15	25	..	..	..	..	..	..	..	..
16 Beed ..	23	..	23	..	..	..	..	..	..	..	..
17 Nanded ..	9	14	23	..	..	..	..	..	..	..	..
18 Osmanabad ..	..	23	23	..	..	..	..	..	..	..	..
Aurangabad Division ..	44	57	101	..	..	..	..	..	1	..	..
19 Buldhana ..	..	..	..	..	..	..	..	..	..	..	..
20 Akola ..	..	..	..	..	..	..	..	..	..	..	..
21 Amravati ..	..	..	..	..	2	..	2	..	..	..	..
22 Yavatmal ..	..	..	..	..	..	..	..	..	..	..	..
23 Wardha ..	..	..	..	..	..	..	..	..	..	..	..
24 Nagpur ..	..	..	..	..	..	..	..	..	..	..	..
25 Bhandara ..	..	..	..	..	..	..	..	..	..	..	..
26 Chandrapur ..	..	1	1	..	..	..	..	..	..	..	..
Nagpur Division ..	..	1	1	..	2	..	2	..	..	..	..
Total Maharashtra State	196	136	332	79	3	..	3	..	2	6	..

## III—B—Concl'd.

NON FOOD CROPS								Total irrigated area by sources				
Oil seeds			Drvgs and Nercoties			Fodder crops	Misc. non-food crops	Total non-Food crops	Total area under crops	Surface irrigation	Well irrigation	Gross irrigated area
Castor	Other oil seeds	Total oil seeds	Tobacco	Other	Total							
81	82	83	84	85	86	87	88	89	90	91	92	93
..	..	1	..	..	..	5	..	6	8	2	6	8
..	..	4	..	7	7	..	..	11	64	4	60	64
..	..	7	..	..	..	..	..	7	82	59	23	82
..	..	67	..	..	..	..	..	87	168	124	44	168
..	..	37	..	1	1	56	2	110	1343	242	1101	1343
..	..	..	..	..	..	8	..	72	798	218	580	798
1	..	4	..	1	1	12	..	117	1238	288	950	1238
1	..	120	..	9	9	81	2	390	3701	937	2764	3701
..	3	62	1	1	2	79	3	185	2495	810	1685	2495
..	1	36	..	1	1	40	16	125	1751	826	925	1751
..	..	4	..	1	1	12	..	66	1109	494	615	1109
..	..	8	1	6	7	12	..	35	814	262	552	814
1	..	93	2	1	3	59	2	245	1639	356	1283	1639
..	..	..	..	1	1	3	..	4	681	503	178	681
1	4	203	4	11	15	205	21	660	8489	3251	5238	8489
..	..	8	..	1	1	10	..	89	1718	376	1342	1718
..	..	25	..	..	..	..	..	43	560	236	324	560
..	..	23	1	..	1	7	..	52	960	287	673	960
..	..	23	..	..	..	11	..	48	428	259	169	428
..	..	23	1	..	1	136	..	163	1803	361	1442	1803
..	..	102	2	1	3	164	..	385	5469	1519	3950	5469
..	..	..	..	..	..	..	..	48	300	47	253	300
..	..	..	..	1	1	..	3	10	245	32	213	245
..	..	2	..	2	2	..	11	44	342	24	318	342
..	..	..	..	..	..	..	..	32	248	99	149	248
..	..	..	..	..	..	..	..	12	341	61	280	341
..	..	..	..	..	..	..	1	10	551	241	307	551
..	..	..	..	..	..	..	..	..	1486	1402	84	1486
..	..	1	2	..	2	..	..	3	1248	1211	37	1248
..	..	3	2	3	5	..	15	158	4761	3120	1641	4761
2	4	428	8	24	32	450	38	1604	22420	8827	13593	22420

TABLE  
Area under food crops in each

District	CEREALS					
	Rice			Wheat	Barley	Kharif Kharif
	Autumn	Summer	Total			
1	2	3	4	5	6	7
1 Gr. Bombay .. .. .	11	1	12	..	..	..
2 Thane .. .. .	1488	2	1490	4	..	5
3 Kulaba .. .. .	1364	53	1417	..	..	7
4 Ratnagiri .. .. .	1422	41	1463	..	..	5
5 Nasik .. .. .	362	..	362	1195	..	337
6 Dhule .. .. .	220	..	220	530	..	796
7 Jalgaon .. .. .	150	..	150	634	..	1835
Bombay Division ..	5017	97	5114	2363	..	2987
8 Ahmednagar .. .. .	130	..	130	762	..	391
9 Pune .. .. .	509	..	509	427	4	440
10 Satara .. .. .	306	..	306	193	1	895
11 Sangli .. .. .	168	..	168	298	..	1380
12 Solapur .. .. .	74	..	74	521	7	165
13 Kolhapur .. .. .	897	12	909	77	..	456
Pune Division ..	2084	12	2096	2278	12	3727
14 Aurangabad .. .. .	77	..	77	978	..	1055
15 Parbhani .. .. .	235	2	237	744	1	1934
16 Beed .. .. .	122	..	122	505	..	1231
17 Nanded .. .. .	370	7	377	351	20	2532
18 Osmanabad .. .. .	380	..	380	653	26	2865
Aurangabad Division ..	1184	9	1193	3231	47	9617
19 Buldhana .. .. .	27	..	27	446	..	2636
20 Akola .. .. .	84	..	84	674	..	2759
21 Amravati .. .. .	150	..	150	430	..	1904
22 Yavatmal .. .. .	163	..	163	283	..	2844
23 Wardha .. .. .	101	..	101	424	..	1392
24 Nagpur .. .. .	416	..	416	775	..	1633
25 Bhandara .. .. .	2807	80	2887	373	..	15
26 Chandrapur .. .. .	2328	69	2397	412	1	412
Nagpur Division ..	6076	149	6225	3817	1	13595
Total Maharashtra State ..	14361	267	14628	11689	60	29926

## IV—A

## district of Maharashtra State in 1976-77

(Area in '00' ha.)

CEREALS										
Jowar				Bajri	Maize				Ragi	Italian millets
	Rabi	Summer	Total		Kharif	Rabi	Summer	Total		
8	9	10	11	12	13	14	15	16	17	
..	..	..	..	..	..	..	..	..	..	
..	..	5	..	1	..	..	1	198	..	
..	..	7	..	..	..	..	..	170	..	
1	..	6	..	..	..	..	..	462	..	
410	..	749	3321	17	3	..	20	468	4	
802	..	1598	1424	95	..	..	95	93	7	
397	..	2232	853	5	..	..	5	..	3	
1610	..	4597	5598	118	3	..	121	1391	14	
5491	..	5882	3052	17	..	..	17	52	17	
4182	..	4622	1740	25	9	3	37	131	5	
1299	..	2194	1163	17	1	..	18	103	5	
779	..	2159	976	21	6	6	33	11	10	
6772	..	6937	722	125	4	1	130	..	13	
29	..	485	8	6	18	..	24	390	5	
18552	..	22279	7661	211	38	10	259	687	55	
3671	..	4726	1854	44	1	6	51	..	20	
2106	..	4040	92	8	1	..	9	..	2	
2110	..	3341	1347	26	..	..	26	..	20	
497	..	3029	22	3	..	..	3	..	3	
1971	..	4836	297	65	6	..	71	2	40	
10355	..	1972	3612	146	8	6	160	2	85	
14	..	2650	132	5	..	..	5	..	1	
..	..	2759	71	3	..	..	3	..	..	
..	..	1904	73	3	..	..	3	..	..	
..	..	2844	136	1	..	..	1	..	..	
4	..	1396	10	1	..	..	1	..	..	
481	..	2114	1	3	..	..	3	..	..	
306	..	321	..	11	..	..	11	..	..	
1580	..	1992	2	29	..	..	29	..	..	
2385	..	15980	425	56	..	..	56	..	1	
32901	..	62828	17296	531	49	16	596	2080	155	

TABLE

District		CEREALS						
		Kodra	Little millets (Kutki)	Common millets (Vari)	Sava	Banti	Bhadli	
1		18	19	20	21	22	23	
1	Gr. Bombay	..	..	..	..	..	..	
2	Thane	..	1	119	..	..	..	
3	Kulaba	..	6	68	..	..	..	
4	Ratnagiri	..	147	107	2	..	..	
5	Nasik	..	..	164	29	..	10	
6	Dhule	..	53	..	31	108	65	
7	Jalgaon	..	..	5	..	..	..	
Bombay Division		..	207	..	463	62	108	75
8	Ahmednagar	..	..	2	10	..	1	
9	Pune	..	..	3	22	34	..	
10	Satara	..	..	..	20	15	..	
11	Sangli	..	..	..	4	..	..	
12	Solapur	..	..	..	3	6	4	
13	Kolhapur	..	6	..	38	61	5	
Pune Division		..	6	5	89	126	5	5
14	Aurangabad	..	..	..	1	..	..	11
15	Parbhani	..	..	..	..	..	..	1
16	Beed	..	..	..	17	..	..	..
17	Nanded	..	2	..	..	..	..	8
18	Osmanabad	..	10	..	54	20	..	45
Aurangabad Division		..	12	..	72	20	..	65
19	Buldhana	..	..	..	..	..	1	1
20	Akola	..	..	1	..	..	..	4
21	Amravati	..	14	28	..	19	1	5
22	Yavatmal	..	..	..	..	..	..	2
23	Wardha	..	..	..	..	..	..	..
24	Nagpur	..	1	1	..	..	..	..
25	Bhandara	..	32	14	..	1	..	..
26	Chandrapur	..	20	19	..	..	..	8
Nagpur Division		..	67	63	..	20	2	20
Total Maharashtra State		..	292	68	624	228	115	165

## IV-A—Contd.

(Area in '00' ha.)

CEREALS					PULSES				
Other cereals			Total cereals	Gram	Mung				Tur
Kharif	Rabi	Total			Kharif	Rabi	Vikhi	Total	
24	25	26	27	28	29	30	31	32	33
..	..	..	12	..	..	..	..	..	..
..	..	..	1818	15	1	..	..	1	43
..	..	..	1668	6	..	9	..	9	7
3	..	3	2190	..	1	..	..	1	9
3	..	3	6325	227	77	..	..	77	67
88	..	88	4312	109	299	..	..	299	105
..	..	..	3882	83	614	..	..	614	104
94	..	94	20207	440	992	9	..	1001	335
1	9	10	9937	234	128	..	..	128	233
8	..	8	7542	235	41	..	..	41	69
9	2	11	4029	112	33	..	..	33	61
5	..	5	3664	151	10	..	..	10	161
12	..	12	8429	334	59	..	..	59	623
2	..	2	2010	36	3	..	..	3	43
37	11	48	35611	1102	274	..	..	274	1190
9	..	9	7727	402	757	..	30	787	507
2	1	3	5129	329	1040	..	..	1040	439
15	..	15	5393	318	471	..	..	471	315
..	..	..	3815	181	385	8	..	373	399
19	2	21	6455	640	452	..	..	452	927
45	3	48	28519	1870	3105	8	30	3143	2587
2	..	2	3265	72	371	..	..	371	263
5	..	5	3601	150	331	..	..	331	397
1	..	1	2628	106	161	..	8	169	377
2	..	2	3431	64	265	..	..	265	455
..	..	..	1932	44	141	..	..	141	254
..	2	2	3313	124	39	1	..	40	356
3	..	3	3642	106	1	5	..	6	69
5	5	10	4890	130	50	55	3	108	100
18	7	25	26702	796	1359	61	11	1431	2271
194	21	215	111039	4208	5730	78	41	5849	6383



TABLE

District		PULSES					
		Udid			Kulthi		
		Kharif	Rabi	Total	Kharif	Rabi	Total
1	34	35	36	37	38	39	
1	Gr. Bombay	..	..	..	..	..	..
2	Thane	..	..	..	..	..	..
3	Kulaba	50	..	50	4	..	4
4	Ratnagiri	7	..	7	..	..	..
5	Nasik	12	..	12	36	14	50
6	Dhule	146	..	146	555	..	555
7	Jalgaon	292	..	292	406	..	406
		1115	..	1115	166	..	166
	Bombay Division	1622	..	1622	1167	14	1181
8	Ahmednagar	14	..	14	371	..	371
9	Pune	45	..	45	149	..	149
10	Satara	79	..	79	56	..	56
11	Sangli	61	..	61	166	..	166
12	Solapur	12	..	12	457	..	457
13	Kolhapur	16	..	16	80	..	80
	Pune Division	227	..	227	1279	..	1279
14	Aurangabad	429	..	429	695	..	695
15	Parbhani	256	2	258	112	..	112
16	Beed	74	..	74	200	..	200
17	Nanded	236	..	236	1	..	1
18	Osmanabad	658	..	658	101	..	101
	Aurangabad Division	1653	2	1655	1109	..	1109
19	Buldhana	351	..	351	174	..	174
20	Akola	429	..	429	..	..	..
21	Amravati	57	4	61	..	..	..
22	Yavatmal	185	..	185	3	3	6
23	Wardha	14	..	14	9	..	9
24	Nagpur	18	3	21	16	1	17
25	Bhandara	2	194	196	13	12	25
26	Chandrapur	37	68	105	81	46	127
	Nagpur Division	1093	269	1362	296	62	358
	Total Maharashtra State	4595	271	4866	3851	76	3927

IV--A--Contd.

(Area in '00' ha.)

PULSES									
Masur	Math	Wal	Chavali	Watana	Lakh	Soyabean	Other pulses		
							Kharif	Rabi	Total
40	41	42	43	44	45	46	47	48	49
..	..	11	14	..	..	..	..	..	..
..	2	35	1	..	..	..	..	..	..
..	4	18	2	..	..	..	1	..	1
22	73	6	5	6	..	..	2	..	2
..	55	..	29	2	..	..	..	..	..
..	157	..	60	..	..	..	..	..	..
22	291	70	111	8	..	..	3	..	3
..	229	6	4	2	..	..	1	1	2
6	174	29	16	30	..	..	57	..	57
..	199	3	17	4	..	..	105	1	106
..	286	2	4	1	..	..	5	..	5
1	423	..	..	..	..	..	26	..	26
..	2	3	1	1	..	..	2	..	2
7	1313	43	42	38	..	..	196	2	198
12	161	..	10	..	2	..	3	1	4
19	52	..	..	6	64	1	25	7	32
5	47	..	2	1	..	3	2	..	2
7	..	..	2	1	8	..	..	..	..
16	26	6	2	8	9	..	15	..	15
59	286	6	16	16	83	4	45	8	53
1	43	..	9	2	1	1	4	..	4
..	15	..	8	3	6	..	6	..	6
7	24	1	4	1	..	..	5	..	5
..	29	7	12	2	3	1	10	..	10
..	59	1	2	..	1	..	2	..	2
5	23	2	1	7	62	..	18	2	20
4	..	2	2	2	353	..	8	46	54
2	..	20	4	6	270	..	3	50	53
19	193	33	42	23	696	2	56	98	154
107	2083	152	211	85	779	6	300	103	408

TABLE

District	PULSES		SUGAR CROPS			
	Total pulses	Total food-grains	Sugarcane		Other sugar crops	Total sugar crops
			Total	Harvested		
1	50	51	52	53	54	55
1 Gr. Bombay .. ..	..	12	..	..	..	..
2 Thane .. ..	138	1956	..	..	..	..
3 Kulaba .. ..	67	1735	..	..	..	..
4 Ratnagiri .. ..	97	2287	5	5	..	5
5 Nasik .. ..	1186	7511	176	148	..	176
6 Dhule .. ..	1297	5609	106	91	..	106
7 Jalgaon .. ..	2299	6181	53	43	..	53
Bombay Division ..	5084	25291	340	287	..	340
8 Ahmednagar .. ..	1223	11160	624	427	..	624
9 Pune .. ..	851	8393	248	182	..	248
10 Satara .. ..	670	4699	176	150	..	179
11 Sangli .. ..	847	4511	271	232	..	271
12 Solapur .. ..	1935	10364	202	160	..	202
13 Kolhapur .. ..	187	2197	475	462	..	475
Pune Division ..	5713	41324	1996	1613	..	1996
14 Aurangabad .. ..	3009	10736	190	183	..	190
15 Parbhani .. ..	2352	7481	49	37	..	49
16 Beed .. ..	1438	6831	81	74	..	81
17 Nanded .. ..	1228	5043	59	53	..	59
18 Osmanabad .. ..	2860	9315	219	202	..	219
Aurangabad Division ..	10887	39406	598	549	..	598
19 Buldhana .. ..	1292	4557	17	13	..	17
20 Akola .. ..	1345	4946	4	3	..	4
21 Amravati .. ..	755	3383	2	2	..	2
22 Yavatmal .. ..	1039	4470	11	11	..	11
23 Wardha .. ..	527	2459	2	2	..	2
24 Nagpur .. ..	678	3991	1	1	..	1
25 Bhandara .. ..	819	4461	8	4	..	8
26 Chandrapur .. ..	925	5815	1	1	..	1
Nagpur Division ..	7380	34082	46	37	..	46
Total—Maharashtra State ..	29064	140103	2980	2486	..	2980

## IV—A—Contd.

(Area in '00' ha.)

CONDIMENTS AND SPICES									
Betel nuts	Cardamans	Chillies	Ginger	Peppar	Turmeric	Funnel	Coriender	Cumin	Garlic
56	57	58	59	60	61	62	63	64	65
..	..	..	..	..	..	..	..	..	..
1	..	8	..	..	..	..	1	..	..
6	..	5	..	..	..	..	..	..	..
16	..	11	..	..	..	..	..	..	..
..	..	37	..	..	..	..	2	..	4
..	..	99	..	..	..	..	1	..	1
..	..	60	..	..	..	..	17	..	1
23	..	220	..	..	..	..	21	..	6
..	..	36	..	..	..	..	1	..	2
..	..	43	..	..	1	..	5	..	11
..	..	21	3	..	9	..	25	..	1
..	..	60	..	..	11	..	8	..	2
..	..	46	..	..	2	..	1	..	3
..	..	82	..	..	1	..	..	..	..
..	..	288	3	..	24	..	40	..	19
..	..	72	..	..	..	..	1	..	3
..	..	23	..	..	16	..	1	..	1
..	..	28	..	..	1	..	32	..	3
..	..	156	..	..	7	..	35	..	2
..	..	84	1	..	3	..	109	..	2
..	..	363	1	..	27	..	178	..	11
..	..	38	..	..	..	..	..	..	1
..	..	26	..	..	..	..	1	..	1
..	..	61	1	..	1	..	..	..	..
..	..	36	..	..	..	..	1	..	..
..	..	19	..	..	1	..	1	..	..
..	..	253	..	..	1	..	14	..	..
..	..	43	1	..	..	..	6	..	1
..	..	117	..	..	4	..	2	..	..
..	..	593	2	..	7	..	25	..	3
23	..	1464	6	..	58	..	264	..	39

District	CONDIMENTS AND SPICES			FRUITS		
	Fenugreek Methi	Other condiments and spices	Total condiments and spices	Apples	Grapes	Banana
1	66	67	68	69	70	71
1 Gr. Bombay	..	..	..	..	..	..
2 Thane	..	..	10	..	..	22
3 Kulaba	..	..	11	..	..	1
4 Ratnagiri	..	..	27	..	..	4
5 Nasik	1	1	45	..	7	..
6 Dhule	..	7	108	..	..	7
7 Jalgaon	..	..	78	..	..	349
<b>Bombay Division</b>	<b>1</b>	<b>8</b>	<b>279</b>	<b>..</b>	<b>7</b>	<b>383</b>
8 Ahmednagar	..	..	39	..	4	1
9 Pune	2	..	62	..	3	5
10 Satara	..	..	59	..	1	2
11 Sangli	..	..	81	..	3	3
12 Solapur	1	..	53	..	1	7
13 Kolhapur	..	..	83	..	..	..
<b>Pune Division</b>	<b>3</b>	<b>..</b>	<b>377</b>	<b>..</b>	<b>12</b>	<b>18</b>
14 Aurangabad	..	..	76	..	1	6
15 Parbhani	1	..	42	..	..	15
16 Beed	..	..	64	..	1	1
17 Nanded	..	..	200	..	..	12
18 Osmanabad	1	1	201	..	..	3
<b>Aurangabad Division</b>	<b>2</b>	<b>1</b>	<b>583</b>	<b>..</b>	<b>2</b>	<b>37</b>
19 Buldhana	..	1	40	..	..	5
20 Akola	..	..	28	..	..	1
21 Amravati	..	..	63	..	..	4
22 Yavatmal	..	1	38	..	..	2
23 Wardha	..	..	21	..	..	9
24 Nagpur	..	..	288	..	..	1
25 Bhandara	..	1	52	..	..	..
26 Chandrapur	..	2	125	..	..	..
<b>Nagpur Division</b>	<b>..</b>	<b>5</b>	<b>635</b>	<b>..</b>	<b>..</b>	<b>22</b>
<b>Total Maharashtra State</b>	<b>6</b>	<b>14</b>	<b>1974</b>	<b>..</b>	<b>21</b>	<b>460</b>

IV—A—Contd.

(Area in '00' ha.)

FRUITS					FRESH FRUITS				
Mango	Peaches and pears	Sweet orange	Mandrin orange	Sour lime	Pomelo	Other citrus fruits	Pome granate	Guava	Custard apple
72	73	74	75	76	77	78	79	80	81
1	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	2	..
9	..	..	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	..
3	..	1	..	2	..	..	..	12	..
3	..	1	..	..	..	..	..	1	..
2	..	11	6	4	..	..	..	6	..
95	..	13	6	6	..	..	..	21	..
1	..	8	2	5	..	..	4	3	..
2	..	8	3	3	..	1	2	7	2
..	..	1	..	..	..	..	..	2	..
..	..	..	..	1	..	..	..	1	..
..	..	1	..	3	..	..	..	1	..
1	..	..	..	..	..	..	..	1	..
4	..	18	5	12	..	1	6	15	2
1	..	21	8	..	..	..	..	3	1
1	..	4	5	..	..	1	..	1	..
5	..	1	..	..	..	..	..	1	..
3	..	4	3	..	..	1	..	1	..
10	..	1	1	1	..	1	1	1	1
20	..	31	17	1	..	3	1	7	2
2	..	..	2	..	..	..	..	1	..
2	..	..	2	..	..	1	..	1	..
5	..	1	79	..	..	1	..	2	..
6	..	..	3	..	..	..	..	..	..
1	..	..	20	..	..	..	..	1	..
1	..	5	76	1	..	..	..	3	..
2	..	..	1	..	..	..	..	4	1
4	..	..	1	..	..	..	..	..	..
23	..	6	184	1	..	2	..	12	1
142	..	68	212	20	..	6	7	55	5

TABLE

District	FRESH FRUITS					
	Pine apple	Fig.	Jack fruits	Papaya	Bullock heart (Ramphal)	Chiku
	82	83	84	85	86	87
1 Gr. Bombay	..	..	..	..	..	..
2 Thane	..	..	..	..	..	7
3 Kulaba	..	..	..	..	..	..
4 Ratnagiri	..	..	1	..	..	..
5 Nasik	..	..	..	..	..	..
6 Dhule	..	..	..	..	..	..
7 Jalgaon	..	..	..	2	..	..
Bombay Division	..	..	1	2	..	7
8 Ahmednagar	..	..	..	..	..	1
9 Pune	..	1	..	1	..	1
10 Satara	..	..	..	..	..	..
11 Sangli	..	..	..	..	..	..
12 Solapur	..	..	..	1	..	..
13 Kolhapur	..	..	..	..	..	..
Pune Division	..	1	..	2	..	2
14 Aurangabad	..	1	..	1	..	..
15 Parbhani	..	..	..	..	..	..
16 Beed	..	..	..	..	..	..
17 Nanded	..	..	..	..	..	..
18 Osmanabad	..	..	..	..	..	..
Aurangabad Division	..	1	..	1	..	..
19 Buldhana	..	..	..	1	..	..
20 Akola	..	..	..	..	..	..
21 Amravati	..	..	..	1	..	..
22 Yavatmal	..	..	..	1	..	..
23 Wardha	..	..	..	..	..	..
24 Nagpur	..	..	..	1	..	..
25 Bhandara	..	..	..	..	..	..
26 Chandrapur	..	..	..	..	..	..
Nagpur Division	..	..	..	4	..	..
Total Maharashtra State	..	2	1	9	..	9

## IV—A. Contd.

(Area in '00' ha.)

FRESH FRUITS		DRY FRUITS			VEGETABLES				
Other fresh fruits	Total fresh fruits	Cashewnut	Other dry fruits	Total dry fruits	Total fresh and dry fruits	Potatoes			Tapioca
						Kharif	Rabi	Total	
88	89	90	91	92	93	94	95	96	97
..	1	..	..	..	1	..	..	..	..
1	36	..	..	..	36	..	..	..	..
..	10	1	..	1	11	..	..	..	..
1	79	156	..	156	235	..	..	..	..
1	26	1	..	1	27	2	4	6	..
1	13	..	..	..	13	1	..	1	..
..	380	..	..	..	380	..	..	..	..
4	545	158	..	158	703	3	4	7	..
..	29	..	..	..	29	11	..	11	..
2	41	..	..	..	41	27	39	66	..
..	6	..	..	..	6	10	5	15	..
..	8	..	..	..	8	1	..	1	..
..	14	..	..	..	14	..	..	..	..
..	2	5	..	5	7	1	..	1	..
2	100	5	..	5	105	50	44	94	..
..	43	..	..	..	43	2	..	2	..
..	27	..	..	..	27	..	..	..	..
..	9	..	..	..	9	..	..	..	..
2	26	..	..	..	26	..	..	..	..
..	20	..	..	..	20	..	..	..	..
2	125	..	..	..	125	2	..	2	..
..	11	..	..	..	11	..	..	..	..
1	8	..	..	..	8	..	..	..	..
1	94	..	..	..	94	..	..	..	..
..	12	..	..	..	12	..	..	..	..
..	31	..	..	..	31	..	..	..	..
..	88	..	..	..	88	..	..	..	..
..	8	..	..	..	8	..	2	2	..
3	8	..	1	1	9	..	..	..	..
5	260	..	1	1	261	..	2	2	..
13	1030	163	1	164	1194	55	50	105	..



TABLE

District	VEGETABLES								
	Sweet potato	Onion			Yam	Suran (Elephant foot)			
		Kharif	Rabi	Total					
1	98	99	100	101	102	103			
1 Gr. Bombay	..	..	..	..	..	..			
2 Thane	..	..	..	2	2	..			
3 Kulaba	..	..	..	..	..	..			
4 Ratnagiri	..	..	..	2	2	..			
5 Nasik	..	..	97	53	150	..			
6 Dhule	..	..	28	2	30	..			
7 Jalgaon	..	..	2	15	17	..			
Bombay Division	..	10	127	74	201	..			
8 Ahmednagar	..	..	..	2	15	3	18	..	..
9 Pune	..	..	..	3	46	33	79	..	..
10 Satara	..	..	..	5	12	10	22	..	..
11 Sangli	..	..	..	7	2	1	3	..	..
12 Solapur	..	..	..	6	15	17	32	..	..
13 Kolhapur	..	..	..	11	..	..	..	..	..
Pune Division	..	34	90	64	154	..	..	..	..
14 Aurangabad	..	..	..	1	7	2	9	..	..
15 Parbhani	..	..	..	1	4	1	5	..	..
16 Beed	..	..	..	1	1	2	3	..	..
17 Nanded	..	..	..	2	2	1	3	..	..
18 Osmanabad	..	..	..	1	5	8	13	..	..
Aurangabad Division	..	6	19	14	33	..	..	..	..
19 Buldhana	..	..	..	1	9	3	12	..	..
20 Akola	..	..	..	..	..	5	5	..	..
21 Amravati	..	..	..	3	5	3	8	..	..
22 Yavatmal	..	..	..	1	2	4	6	..	..
23 Wardha	..	..	..	1	1	3	4	..	..
24 Nagpur	..	..	..	1	1	3	4	..	..
25 Bhandara	..	..	..	1	..	8	8	..	..
26 Chandrapur	..	..	..	1	..	2	2	..	..
Nagpur Division	..	9	18	31	49	..	..	..	..
Total Maharashtra State	..	59	254	183	437	..	..	..	..

IV—A—Contd.

(Area in '00'ha.)

VEGETABLES								
Carrot	Radish	Cabbage			Bringle			
		Winter	Summer	Total	Kharif	Winter	Summer	Total
104	105	106	107	108	109	110	111	112
..	..	..	..	..	..	..	1	1
..	2	..	2	2	11	1	1	13
..	..	..	..	..	..	3	1	4
..	1	..	..	..	..	1	1	2
5	..	6	2	8	1	7	..	8
..	..	1	..	1	2	1	..	3
1	1	1	..	1	4	4	..	8
6	4	8	4	12	18	17	4	39
2	..	1	..	1	2	6	..	8
4	3	1	..	1	3	5	3	11
1	..	..	..	..	1	3	..	4
2	..	..	..	..	2	..	..	2
8	..	..	..	..	3	9	2	14
..	..	..	..	..	2	2	..	4
17	3	2	..	2	12	25	5	42
2	1	1	..	1	2	2	..	4
1	..	1	..	1	1	2	1	4
2	1	..	..	..	1	1	1	3
..	..	..	..	..	1	1	..	2
2	1	..	..	..	3	2	..	5
7	3	2	..	2	8	8	2	18
..	..	1	..	1	..	2	..	2
..	..	1	..	1	1	1	..	2
1	1	1	..	1	1	1	..	2
..	..	1	..	1	2	2	..	4
..	..	1	..	1	2	2	1	5
1	1	1	..	1	5	7	1	13
..	..	2	..	2	2	8	1	11
..	..	..	..	..	1	2	1	4
2	2	8	..	8	14	25	4	43
32	12	20	4	24	52	75	15	142

TABLE

District		VEGETABLES							
		Tomato				Methi (Fenugreek)	Bhendi (Ladies finger)	Kharbuj (Musk melon)	
		Kharif	Winter	Summer	Total				
1		113	114	115	116	117	118	119	
1	Gr. Bombay	..	..	..	..	..	..	..	..
2	Thane	..	..	1	1	..	1	..	
3	Kulaba	..	..	4	5	..	..	1	
4	Ratnagiri	..	..	..	..	..	1	..	
5	Nasik	..	..	16	41	5	1	..	
6	Dhule	..	..	..	..	..	3	..	
7	Jalgaon	..	..	1	2	1	5	1	
Bombay Division		..	17	31	1	49	6	11	2
8	Ahmednagar	..	..	15	16	1	2	..	
9	Pune	..	..	3	4	3	10	..	
10	Satara	..	..	1	1	..	3	..	
11	Sangli	..	..	..	..	..	..	..	
12	Solapur	..	..	1	2	1	1	..	
13	Kolhapur	..	..	1	1	..	..	..	
Pune Division		..	16	6	2	24	5	16	..
14	Aurangabad	..	..	1	3	2	1	..	
15	Parbhani	..	..	1	1	1	..	..	
16	Beed	..	..	1	2	..	1	..	
17	Nanded	..	..	1	2	..	1	..	
18	Osmanabad	..	..	1	1	1	1	..	
Aurangabad Division		..	3	4	2	9	4	4	..
19	Buldhana	..	..	..	..	1	1	..	
20	Akola	..	..	..	..	1	1	..	
21	Amravati	..	..	1	2	..	1	..	
22	Yavatmal	..	..	1	1	..	2	..	
23	Wardha	..	..	2	3	..	1	..	
24	Nagpur	..	..	15	26	1	5	..	
25	Bhandara	..	..	1	2	..	3	..	
26	Chandrapur	..	..	..	..	..	..	..	
Nagpur Division		..	19	15	..	34	3	14	..
Total Maharashtra State		..	55	56	5	116	18	45	2

IV—A *Concl.*

(Area in '00' ha.)

VEGETABLES									
Cauli- flower	Knol- khol	Other vegetables				Total vegetables	Total fruits and vegetables	Misc. food crops	Total food crops
		Kharif	Rabi	Summer	Total				
120	121	122	123	124	125	126	127	128	129
..	..	1	..	..	1	2	3	..	15
..	..	2	2	..	4	26	62	..	2028
..	..	2	2	1	5	17	28	..	1774
..	..	1	..	..	1	9	244	..	2563
9	..	1	4	2	7	241	268	..	8000
..	..	3	..	..	3	44	57	..	5880
..	..	7	4	2	13	51	431	4	6747
9	..	17	12	5	34	390	1093	4	27007
..	..	1	1	..	2	63	92	..	11915
..	..	13	9	9	31	215	256	..	8959
..	..	1	..	..	1	52	58	..	4992
..	..	3	..	..	3	18	26	..	4889
..	..	..	1	..	1	65	79	..	10698
1	..	1	..	..	1	19	26	..	2781
1	..	19	11	9	39	432	537	..	44234
..	..	1	..	..	1	27	70	..	11072
..	..	2	5	1	8	22	49	1	7622
..	..	3	5	..	8	21	30	..	7006
..	..	3	4	1	8	18	44	..	5346
..	..	5	4	..	9	34	54	..	9789
..	..	14	18	2	34	122	247	1	40835
..	..	2	2	..	4	22	33	..	4647
..	..	3	3	..	6	16	24	1	5003
..	..	1	2	..	3	22	116	..	3564
..	..	1	2	1	4	19	31	..	4550
..	..	1	1	1	3	18	49	..	2531
..	..	2	9	2	13	66	154	1	4415
..	..	4	6	1	11	40	48	1	4570
..	..	3	4	2	9	16	25	10	5976
..	..	17	29	7	53	219	480	13	35256
10	..	67	70	23	160	1163	2357	18	147332

TABLE  
Area under non-food crops in each

District	FIBRE CROPS								
	Cotton	Jute	Sannhemp total	Sannhemp fibre	Deccan hemp (Ambadi)	Ghayal	Coir	Other fibres	Total fibres
1	2	3	4	5	6	7	8	9	10
1 Greater Bombay ..	..	..	..	..	..	..	..	..	..
2 Thane ..	..	..	2	1	4	..	..	..	6
3 Kulaba ..	..	..	..	..	1	..	..	..	1
4 Ratnagiri ..	..	..	2	..	..	..	..	..	2
5 Nasik ..	35	..	5	2	1	..	..	..	41
6 Dhule ..	528	..	3	1	6	..	..	..	537
7 Jalgaon ..	1156	..	4	2	2	..	..	1	1163
Bombay Division ..	1719	..	16	6	14	..	..	1	1750
8 Ahmednagar ..	39	..	..	..	3	..	..	..	42
9 Pune ..	32	..	..	..	..	..	..	..	32
10 Satara ..	46	..	4	1	..	..	..	..	50
11 Sangli ..	18	..	5	2	1	..	..	..	24
12 Solapur ..	100	..	..	..	25	..	..	..	125
13 Kolhapur ..	8	..	1	..	1	1	..	..	11
Pune Division ..	243	..	10	3	30	1	..	..	284
14 Aurangabad ..	962	..	76	40	18	..	..	..	1056
15 Parbhani ..	1921	..	20	9	100	..	..	2	2043
16 Beed ..	154	..	..	..	35	..	..	..	189
17 Nanded ..	1736	1	7	5	66	..	..	1	1811
18 Osmanabad ..	203	..	18	10	310	..	..	..	531
Aurangabad Division ..	4976	1	121	64	529	..	..	3	5630
19 Buldhana ..	1887	..	27	15	5	..	..	1	1920
20 Akola ..	3191	..	6	4	6	..	..	..	3203
21 Amravati ..	3294	..	8	5	2	..	..	..	3304
22 Yavatmal ..	3545	..	14	10	16	..	..	..	3575
23 Wardha ..	1674	..	7	3	..	..	..	..	1681
24 Nagpur ..	721	..	11	8	..	..	..	..	732
25 Bhandara ..	..	..	6	4	4	..	..	..	10
26 Chandrapur ..	372	..	12	7	12	..	..	..	396
Nagpur Division ..	14684	..	91	56	45	..	..	1	14821
Total Maharashtra State	21622	1	238	129	618	1	..	5	22485

## IV—B

## district of Maharashtra State in 1976-77

(Area in '00' ha.)

EDIBLE OIL SEEDS											
Groundnut			Coconut	Sesamum			Rape seed	Mustard	Safflower	Other edible oilseeds	Total edible oilseeds
Kharif	Summer	Total		Kharif	Rabi	Total					
11	12	13	14	15	16	17	18	19	20	21	22
..	..	..	1	..	..	..	..	..	..	..	1
2	..	2	4	4	..	4	..	..	..	..	10
..	..	..	7	11	..	11	..	..	..	..	18
5	..	5	67	10	..	10	..	..	..	..	82
660	12	672	..	4	..	4	2	..	15	3	696
1165	..	1165	..	116	..	116	2	..	1	4	1288
1107	3	1110	..	103	..	103	..	..	33	1	1247
2939	15	2954	79	248	..	248	4	..	49	8	3342
173	11	184	..	30	..	30	..	..	662	4	880
333	5	338	..	50	..	50	..	..	315	1	704
583	2	585	..	..	..	..	..	..	63	1	649
542	4	546	..	7	..	7	..	..	94	2	649
316	41	357	..	37	..	37	..	..	549	17	960
500	..	500	..	10	..	10	2	..	5	..	517
2447	63	2510	..	134	..	134	2	..	1688	25	4359
303	5	308	..	44	..	44	1	7	1072	15	1447
192	14	206	..	50	..	50	..	4	724	5	989
288	..	288	..	48	..	48	..	5	406	23	770
305	14	319	..	63	8	71	..	4	33	5	432
816	23	839	..	105	..	105	1	8	383	20	1356
1904	56	1960	..	310	8	318	2	28	2618	68	4995
337	..	337	..	23	..	23	1	3	437	20	821
284	..	284	..	52	1	53	..	4	81	4	426
357	..	357	..	47	13	60	..	..	5	16	438
376	..	376	..	78	11	89	..	1	2	3	471
110	..	110	..	10	53	63	..	..	..	1	174
144	..	144	..	34	149	183	..	..	..	1	328
14	..	14	..	7	1	8	..	..	..	2	24
2	..	2	..	77	346	423	..	1	..	..	426
1624	..	1624	..	328	574	902	1	9	525	47	3108
8914	134	9048	79	1020	582	1602	9	37	4880	148	15803

TABLE

District	Non-edible oilseeds						Dyes and tanning material			
	Linseed	Castor seed	Dill seed	Niger seed	Other non-edible oil seeds	Total non-edible oil seeds	Total oil seeds	Indigo	Other dyes & tanning material	Total dyes & tanning material
1	23	24	25	26	27	28	29	30	31	32
1 Greater Bombay ..	..	..	..	..	..	..	1	..	..	..
2 Thane ..	..	..	..	31	..	31	41	..	..	..
3 Kulaba ..	..	..	..	..	..	..	18	..	..	..
4 Ratnagiri ..	..	..	..	28	..	28	110	..	..	..
5 Nasik ..	1	..	..	226	..	227	923	..	..	..
6 Dhule ..	..	1	10	34	..	45	1333	..	..	..
7 Jalgaon ..	2	1	..	..	..	3	1250	..	..	..
<b>Bombay Division ..</b>	<b>3</b>	<b>2</b>	<b>10</b>	<b>319</b>	<b>..</b>	<b>334</b>	<b>3676</b>	<b>..</b>	<b>..</b>	<b>..</b>
8 Ahmednagar ..	23	..	..	19	1	43	923	..	..	..
9 Pune ..	..	..	..	51	1	52	756	..	..	..
10 Satara ..	1	..	..	14	..	15	664	..	..	..
11 Sangli ..	2	1	..	3	..	6	655	..	..	..
12 Solapur ..	40	4	..	15	..	59	1019	..	..	..
13 Kolhapur ..	..	..	..	..	..	..	517	..	..	..
<b>Pune Division ..</b>	<b>66</b>	<b>5</b>	<b>..</b>	<b>102</b>	<b>2</b>	<b>175</b>	<b>4534</b>	<b>..</b>	<b>..</b>	<b>..</b>
14 Aurangabad ..	243	3	..	4	..	250	1697	..	..	..
15 Parbhani ..	325	5	..	42	24	396	1385	..	..	..
16 Beed ..	313	1	..	63	..	377	1147	..	..	..
17 Nanded ..	79	9	..	54	2	144	576	..	..	..
18 Osmanabad ..	265	11	..	344	..	620	1976	..	..	..
<b>Aurangabad Division ..</b>	<b>1225</b>	<b>29</b>	<b>..</b>	<b>507</b>	<b>26</b>	<b>1787</b>	<b>6781</b>	<b>..</b>	<b>..</b>	<b>..</b>
19 Buldhana ..	14	1	..	5	..	20	841	..	..	..
20 Akola ..	61	1	..	2	1	65	491	..	..	..
21 Amravati ..	81	2	..	..	..	83	521	..	..	..
22 Yavatmal ..	74	..	..	1	..	75	546	..	..	..
23 Wardha ..	126	..	..	..	..	126	300	..	..	..
24 Nagpur ..	337	1	..	..	..	338	666	..	..	..
25 Bhandara ..	453	1	..	..	..	454	478	..	..	..
26 Chandrapur ..	371	3	..	..	..	374	800	..	..	..
<b>Nagpur Division ..</b>	<b>1517</b>	<b>9</b>	<b>..</b>	<b>8</b>	<b>1</b>	<b>1536</b>	<b>4643</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total Maharashtra State</b>	<b>2811</b>	<b>45</b>	<b>10</b>	<b>936</b>	<b>29</b>	<b>3831</b>	<b>19634</b>	<b>..</b>	<b>..</b>	<b>..</b>

## IV—B—Contd.

(Area in '00' ha.)

Drugs & Narcotics									
Tobacco	Coffee	Tea	Indian hemp	Betal leaves	Ajwan	Cichona	Opium	Other drugs & narcotics	Total drugs & narcotics
33	34	35	36	37	38	39	40	41	42
..	..	..	..	7	..	..	..	..	7
..	..	..	..	..	..	..	..	..	..
..	..	..	..	1	..	..	..	..	1
..	..	..	..	..	3	..	..	..	3
..	..	..	..	1	..	..	..	..	1
..	..	..	..	9	3	..	..	..	12
1	..	..	..	1	..	..	..	..	2
..	..	..	..	1	..	..	..	..	1
1	..	..	..	1	..	..	..	..	2
58	..	..	..	6	..	..	..	..	64
2	..	..	..	1	..	..	..	..	3
61	..	..	..	1	..	..	..	..	62
123	..	..	..	11	..	..	..	..	134
..	..	..	..	1	..	..	..	..	1
1	..	..	..	..	..	..	..	..	1
3	..	..	..	..	..	..	..	..	3
4	..	..	..	1	..	..	..	..	5
..	..	..	..	..	..	..	..	..	..
..	..	..	..	1	..	..	..	..	1
..	..	..	..	2	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..
6	..	..	..	..	..	..	..	..	6
6	..	..	..	3	..	..	..	..	9
133	..	..	..	24	3	..	..	..	107



TABLE

District		FODDER CROPS							
		Lucern	Gajraj	Hot weather jawar	Guinea grass	Oats	Field vetch	Safflower	Niger
1		43	44	45	46	47	48	49	50
1	Greater Bombay ..	5	..	..	47	..	..	..	..
2	Thane ..	..	..	..	..	..	..	..	..
3	Kulaba ..	..	..	..	..	..	..	..	..
4	Ratnagiri ..	..	..	..	..	..	..	..	..
5	Nasik ..	53	..	..	..	..	..	..	..
6	Dhule ..	7	..	..	..	..	..	1	..
7	Jalgaon ..	3	..	..	..	..	2	..	..
Bombay Division ..		68	..	..	47	..	2	1	..
8	Ahmednagar ..	50	1	11	1	..	..	..	..
9	Pune ..	14	..	24	..	..	..	..	..
10	Satara ..	..	..	3	..	..	..	..	..
11	Sangli ..	..	..	..	..	..	..	..	..
12	Solapur ..	1	..	33	..	..	..	..	..
13	Kolhapur ..	..	..	..	..	..	..	..	..
Pune Division ..		65	1	71	1	..	..	..	..
14	Aurangabad ..	9	..	..	..	..	..	..	..
15	Parbhani ..	..	..	..	..	..	..	..	..
16	Beed ..	1	..	..	..	..	..	..	..
17	Nanded ..	..	..	..	1	..	..	1	..
18	Osmanabad ..	..	..	..	..	..	..	..	..
Aurangabad Division ..		10	..	..	1	..	..	1	..
19	Buldhana ..	..	..	..	..	..	..	..	..
20	Akola ..	..	..	..	..	..	..	..	..
21	Amravati ..	..	..	..	..	..	..	..	..
22	Yavatmal ..	..	..	..	..	..	..	..	..
23	Wardha ..	..	..	..	..	..	..	..	..
24	Nagpur ..	..	..	..	..	..	..	..	..
25	Bhandara ..	..	..	..	..	..	..	..	..
26	Chandrapur ..	..	..	..	..	..	..	..	..
Nagpur Division ..		..	..	..	..	..	..	..	..
Total Maharashtra State		143	1	71	49	..	2	2	..

## IV—B—Concl.

(Area in '00' ha.)

FODDER CROPS									
Dill seed	Grass and Badhul	Jowar		Fodder maize	Other fodder crops	Total fodder crops	Green manures	Other Misc. N. F. crops	Total non food crops
		Kharif	Rabi						
51	52	53	54	55	56	57	58	59	60
..	..	..	..	..	..	52	..	..	53
..	641	..	..	..	..	641	..	..	695
..	285	..	..	..	..	285	..	..	304
..	969	..	..	..	..	969	..	..	1081
..	622	100	29	..	29	833	6	..	1804
..	27	9	2	..	..	46	..	..	1919
..	38	4	..	1	4	52	4	..	2470
..	2582	113	31	1	33	2878	10	..	8326
..	925	17	..	..	6	1011	9	3	1990
..	1497	91	36	1	16	1679	3	13	2484
..	587	9	..	..	2	601	4	..	1321
..	748	20	..	7	5	780	..	..	1523
..	80	22	5	9	3	153	2	1	1303
..	906	2	..	..	2	910	..	..	1500
..	4743	161	41	17	34	5134	18	17	10121
..	..	..	2	..	2	13	..	..	2767
..	..	1	..	..	..	1	..	..	3429
..	..	..	1	..	..	2	..	..	1339
..	..	3	..	..	13	18	..	..	2405
..	..	86	60	..	6	152	..	..	2616
..	..	90	63	..	21	186	..	..	12602
..	2	..	..	..	..	2	..	..	2763
..	..	1	..	..	..	1	3	..	3699
..	..	1	..	..	..	1	5	..	3833
..	..	..	..	..	..	..	..	..	4121
..	..	1	..	..	..	1	..	..	1982
..	..	..	..	..	2	2	..	1	1401
..	..	..	..	..	..	..	..	..	488
..	1	..	3	..	7	11	..	3	1216
..	3	3	3	..	9	18	8	4	19503
..	7328	367	138	18	97	8216	36	21	50552

TABLE  
Details of cropped area in each

District	GROSS CROPPED AREA					
	Kharif		Rabi		Summer	
	Food crops	Non-food crops	Food crops	Non-food crops	Food crops	Non-food crops
1	2	3	4	5	6	7
1 Greater Bombay ..	13	47	1	5	1	1
2 Thane ..	1988	695	75	..	5	..
3 Kulaba ..	1659	304	59	..	56	..
4 Ratnagiri ..	2387	1081	134	..	42	..
5 Nasik ..	6015	1744	1983	48	2	12
6 Dhule ..	4962	1916	917	3	1	..
7 Jalgaon ..	5603	2465	1142	5	2	..
Bombay Division ..	22587	8252	4311	61	109	13
8 Ahmednagar ..	5382	1294	6533	685	..	11
9 Pune ..	4033	2128	4910	351	16	5
10 Satara ..	3357	1255	1635	64	..	2
11 Sangli ..	3643	1423	1246	96	..	4
12 Solapur ..	3024	666	7670	595	4	42
13 Kolhapur ..	2644	1493	125	7	12	..
Pune Division ..	22083	8259	22119	1798	32	64
14 Aurangabad ..	5960	1437	5081	1325	31	5
15 Parbhani ..	4325	2358	3293	1057	4	14
16 Beed ..	4052	614	2952	725	2	..
17 Nanded ..	4256	2267	1082	124	8	14
18 Osmanabad ..	6450	1935	3339	704	..	23
Aurangabad Division ..	25043	8611	15747	3935	45	56
19 Buldhana ..	4106	2307	541	456	..	..
20 Akola ..	4161	3552	841	147	1	..
21 Amravati ..	3010	3733	554	100	..	..
22 Yavatmal ..	4178	4034	371	87	1	..
23 Wardha ..	2046	1802	483	180	2	..
24 Nagpur ..	2922	916	1491	485	2	..
25 Bhandara ..	3060	35	1428	453	82	..
26 Chandrapur ..	3250	494	2655	721	71	1
Nagpur Division ..	26733	16873	8364	2629	159	1
Total Maharashtra State	96446	41995	50541	8423	345	134

## IV—C

district of Maharashtra State 1976-77

(Area in '00' ha.)

GROSS CROPPED AREA						
Total food crops	Total non-food crops	Gross cropped area	Area cropped more than once	Net cropped area	Matured	Failed
8	9	10	11	12	13	14
15	53	68	2	66	68	..
2028	695	2723	94	2629	2723	..
1774	304	2078	133	1945	2078	..
2563	1081	3644	128	3516	3644	..
8000	1804	9804	637	9167	9804	..
5880	1919	7799	797	7002	7799	..
6747	2470	9217	1077	8140	9217	..
27007	8326	35333	2868	32465	35333	..
11915	1990	13905	1566	12339	13905	..
8959	2484	11443	1362	10081	11443	..
4992	1321	6313	753	5560	6313	..
4889	1523	6412	318	6094	6412	..
10698	1303	12001	813	11188	12001	..
2781	1500	4281	148	4133	4281	..
44234	10121	54355	4966	49395	54355	..
11072	2767	13839	1204	12635	13839	..
7622	3429	11051	1072	9979	11051	..
7006	1339	8345	308	8042	8345	..
5346	2405	7751	454	7297	7751	..
9789	2662	12451	1254	11196	12451	..
40835	12602	53437	4288	49149	53437	..
4647	2763	7410	617	6793	7410	..
5003	3699	8702	408	8294	8702	..
3564	3833	7397	235	7162	7397	..
4550	4121	8671	194	8477	8671	..
2531	1982	4513	158	4355	4513	..
4415	1401	5816	296	5520	5816	..
4570	488	5058	1210	3848	5058	..
5976	1216	7192	601	6591	7192	..
35256	19503	54759	3719	51040	54759	..
147332	50552	197839	15835	182049	197884	..

TABLE  
Yield in kg./ha. of principal crops in each

District	Rice		Wheat	Jowar			Bajri	Barley
	Kharif	Summer		Kharif	Rabi	Summer		
1	2	3	4	5	6	7	8	9
1 Greater Bombay ..	1367	2467	..	..	..	..	..	..
2 Thane ..	1567	2467	906	1688	..	..	..	..
3 Kulaba ..	1478	2588	..	1480	..	..	..	..
4 Ratnagiri ..	1389	1429	..	1791	..	..	..	..
5 Nasik ..	1622	..	812	1792	500	..	460	..
6 Dhule ..	735	..	998	1127	753	..	705	..
7 Jalgaon ..	2139	..	884	1097	990	..	667	..
Bombay Division ..	1476	2101	873	1187	747	..	554	..
8 Ahmednagar ..	1615	..	985	2302	455	..	315	..
9 Pune ..	2036	..	1260	1422	420	..	355	980
10 Satara ..	1670	..	836	1118	671	..	340	840
11 Sangli ..	2469	..	769	973	206	..	195	..
12 Solapur ..	1989	..	631	1308	423	..	188	980
13 Kolhapur ..	2193	1200	2274	1450	648	..	212	..
Pune Division ..	2057	1200	958	1274	441	..	301	1000
14 Aurangabad ..	869	..	775	768	568	..	301	..
15 Parbhani ..	1034	1300	658	1028	696	..	305	1000
16 Beed ..	787	..	558	1063	824	..	274	..
17 Nanded ..	1012	1300	768	886	736	..	271	373
18 Osmanabad ..	691	..	740	733	749	..	274	782
Aurangabad Division ..	881	1300	706	879	689	..	289	596
19 Buldhana ..	887	..	616	964	432	..	318	..
20 Akola ..	850	..	739	938	..	..	304	..
21 Amravati ..	583	..	748	1068	..	..	302	..
22 Yavatmal ..	523	..	963	884	..	..	309	..
23 Wardha ..	742	..	755	770	432	..	302	..
24 Nagpur ..	1072	..	629	674	369	..	302	..
25 Bhandara ..	1124	1249	526	414	280	..	..	..
26 Chandrapur ..	1206	1508	478	400	481	..	302	1000
Nagpur Division ..	1111	1377	681	884	432	..	310	1000
Total Maharashtra State	1357	1624	781	961	533	..	380	683

V—A

## District of Maharashtra State in 1976-77

(Yield in kg./ha.)								
Maize	Ragi	Italian millers (Rala)	Kodra	Little millets (Kutki)	Common millets including Vari	Sava	Banti	Bhadali
10	11	12	13	14	15	16	17	18
2479	749	..	1000	..	568	..	..	..
..	866	..	750	..	621	..	..	..
2479	749	..	565	..	621	310	..	..
1500	774	471	1000	..	471	523	..	523
1500	720	411	930	..	..	523	523	205
1271	..	538	..	..	..	..	..	..
1488	770	429	672	..	549	516	523	257
1200	635	689	..	327	688	727	..	..
2381	670	1134	..	327	1134	1197	..	1323
1829	1098	651	..	..	119	486	..	..
2629	989	486	..	..	261	486	..	..
2468	..	486	..	..	486	486	..	785
2333	907	627	666	..	299	280	765	..
2320	901	618	666	327	472	595	765	800
2000	..	400	..	..	261	..	..	327
2354	..	400	..	..	..	..	..	310
1500	..	400	..	..	277	..	..	343
1500	..	400	500	..	..	..	..	294
1500	797	400	500	..	278	278	..	359
1700	797	400	500	..	319	300	..	277
1339	..	513	..	..	..	..	..	252
1944	..	..	..	224	..	..	..	238
1944	..	..	273	336	..	261	..	294
1944	..	..	..	..	..	..	..	378
1200	..	..	..	..	..	..	..	..
1200	..	..	273	336	..	..	..	..
1200	..	..	308	224	..	..	..	..
1239	..	..	308	261	..	..	..	294
1339	..	513	298	286	..	250	..	250
1893	813	484	579	279	511	518	535	281

TABLE

District	Other cereals		Gram	Tur	Green Gram (Mung)		Black gram (Udid)	
	Kharif	Rabi			Kharif	Rabi	Kharif	Rabi
1	19	20	21	22	23	24	25	26
1 Greater Bombay ..	..	..	..	..	..	..	..	..
2 Thane ..	..	..	340	514	327	266	345	..
3 Kulaba ..	..	..	304	514	327	266	280	..
4 Ratnagiri ..	327	..	..	514	280	280	318	..
5 Nasik ..	549	..	409	762	462	..	462	..
6 Dhule ..	549	..	390	610	231	..	348	..
7 Jalgaon ..	705	..	501	757	467	..	467	..
<b>Bombay Division ..</b>	<b>585</b>	<b>..</b>	<b>418</b>	<b>672</b>	<b>395</b>	<b>280</b>	<b>439</b>	<b>..</b>
8 Ahmednagar ..	803	803	356	635	355	..	467	..
9 Pune ..	1260	1134	446	635	299	..	327	..
10 Satara ..	785	804	317	735	299	..	299	..
11 Sangli ..	785	..	306	807	334	..	333	..
12 Solapur ..	785	710	223	165	202	..	202	..
13 Kolhapur ..	785	..	303	717	478	..	478	..
<b>Pune Division ..</b>	<b>892</b>	<b>818</b>	<b>322</b>	<b>419</b>	<b>307</b>	<b>..</b>	<b>335</b>	<b>..</b>
14 Aurangabad ..	327	327	282	245	378	..	294	..
15 Parbhani ..	343	310	303	438	373	..	327	327
16 Beed ..	327	..	285	422	294	..	299	..
17 Nanded ..	..	392	276	384	397	187	373	..
18 Osmanabad ..	359	327	288	331	336	..	373	..
<b>Aurangabad Division ..</b>	<b>333</b>	<b>333</b>	<b>288</b>	<b>351</b>	<b>360</b>	<b>187</b>	<b>342</b>	<b>327</b>
19 Buldhana ..	252	266	231	517	233	..	289	..
20 Akola ..	266	..	319	517	210	..	260	..
21 Amravati ..	294	294	270	711	210	..	260	289
22 Yavatmal ..	317	317	267	532	210	154	260	..
23 Wardha ..	336	373	223	1041	187	..	231	..
24 Nagpur ..	310	310	291	369	187	210	231	304
25 Bhandara ..	310	327	363	356	222	222	275	275
26 Chandrapur ..	294	343	346	356	210	210	260	231
<b>Nagpur Division ..</b>	<b>278</b>	<b>429</b>	<b>300</b>	<b>576</b>	<b>213</b>	<b>213</b>	<b>269</b>	<b>264</b>
<b>Total Maharashtra State</b>	<b>557</b>	<b>619</b>	<b>313</b>	<b>461</b>	<b>329</b>	<b>217</b>	<b>358</b>	<b>266</b>

## V-A—Contd.

Horse gram (Kulthi)		Masur	Math	Wal	Chavali	Watana	Lakh	(Yield in Kg./ha.)	
Kharif	Rabi							Kharif	Rabi
27	28	29	30	31	32	33	34	35	35
..	..	..	..	..	..	..	..	..	..
280	..	..	..	467	187	..	..	..	..
254	..	..	373	392	439	..	..	..	..
318	254	..	317	275	317	..	..	317	..
461	..	461	462	486	461	570	..	461	..
461	..	280	231	..	174	449	..	..	..
467	..	..	467	..	397	..	..	..	..
457	254	457	419	386	315	500	..	333	..
485	..	..	140	467	140	687	..	476	476
485	..	654	224	293	476	500	..	476	..
299	..	..	411	373	411	393	..	380	..
333	..	374	373	381	373	381	..	333	..
336	..	336	336	..	..	..	..	336	251
380	380	380	389	709	717	672	..	672	..
397	380	571	307	372	429	500	..	403	251
252	..	327	252	..	252	..	310	294	343
196	..	490	168	..	..	343	267	196	343
261	..	294	224	..	294	280	..	224	..
261	261	269	299	..	269	373	187	..	..
224	..	168	261	310	261	355	310	187	..
223	261	322	234	310	250	312	265	222	343
513	..	513	289	..	289	304	260	233	..
..	..	..	210	..	210	289	297	210	..
..	..	443	163	275	163	275	..	204	..
163	163	..	154	289	191	289	260	191	..
261	..	..	187	289	231	..	260	231	..
117	117	397	144	275	145	289	275	145	304
222	210	336	..	289	275	275	231	275	231
210	187	467	..	310	210	275	187	210	231
385	177	474	197	303	214	261	218	195	235
364	197	402	302	362	313	400	223	337	250



TABLE

District	Sugarcane (Gur)	Chillies (Composite)	Ginger	Turmeric	Potatoes		Cotton (lint)	Bombay hemp
					Kharif	Rabi		
1	37	38	39	40	41	42	43	44
1 Greater Bombay ..	..	..	..	..	..	..	..	..
2 Thane ..	..	394	..	..	..	..	..	..
3 Kulaba ..	..	850	..	..	..	..	..	..
4 Ratnagiri ..	8800	1065	..	..	..	..	..	..
5 Nasik ..	12338	1102	..	..	4780	5081	113.5	373
6 Dhule ..	8978	871	..	..	3567	..	93.18	..
7 Jalgaon ..	10000	1121	..	..	4800	5400	80.8	373
Bombay Division ..	10861	973	..	..	4390	5101	85.3	373
8 Ahmednagar ..	12522	1121	..	..	4781	6250	298.5	..
9 Pune ..	11000	839	..	1500	4516	5978	300.9	..
10 Satara ..	9847	932	840	1775	4950	4926	349.0	317
11 Sangli ..	10591	737	..	1667	4776	..	218.7	336
12 Solapur ..	11006	690	..	1429	4800	..	269.0	..
13 Kolhapur ..	9162	226	..	2478	2018	6000	161.3	..
Pune Division ..	10711	663	840	1583	4642	5863	284.3	320
14 Aurangabad ..	6552	389	..	..	4672	4000	67.4	373
15 Parbhani ..	5649	410	..	1135	3200	..	46.0	327
16 Beed ..	7919	536	..	1087	3667	3974	68.2	..
17 Nanded ..	6830	154	..	1135	3286	4176	63.0	261
18 Osmanabad ..	6931	516	851	1548	3545	3941	45.4	299
Aurangabad Division ..	6842	328	851	1,185	4300	4013	66.4	359
19 Buldhana ..	8000	395	..	..	4222	..	57.7	336
20 Akola ..	8000	544	..	..	..	4200	67.4	336
21 Amravati ..	8000	907	1121	1141	4185	..	62.1	299
22 Yavatmal ..	8000	531	..	..	4222	4400	70.2	317
23 Wardha ..	8000	496	..	1300	5231	4684	64.6	336
24 Nagpur ..	8000	110	..	1079	4222	4185	71.8	276
25 Bhandara ..	8000	307	1193	..	5800	4711	..	299
26 Chandrapur ..	8000	320	..	1494	..	4750	61.9	299
Nagpur Division ..	8000	322	1157	1429	4500	4606	64.2	288
Total Maharashtra State	9834	488	901	1379	4617	5662	66.6	325

## V-A-Contd.

(Yield in Kg./ha.)

Deccan hemp (Ambadi)	Groundnut (Pod)	Sesamum		Rape seed	Mustar seed	Linseed	Castor seed	Tobacco (Leaf)
		Kharif	Rabi					
45	46	47	48	49	50	51	52	53
..	..	..	..	..	..	..	..	..
278	953.6	224	..	..	..	..	..	..
247	..	252	..	..	..	..	..	..
..	926.0	224	..	..	..	..	..	..
209	976.7	355	..	..	..	269	..	..
183	8984.4	224	..	504	..	269	411	..
227	488.5	224	..	..	..	269	1065	..
205	760.1	226	..	504	..	269	1000	..
232	1004.1	299	..	..	..	269	..	934
..	842.6	291	..	..	..	285	..	..
..	1120.4	..	..	..	..	302	..	535
327	757.4	187	..	..	..	269	373	1177
232	587.0	224	..	..	..	269	1065	535
290	926.0	238	..	504	..	..	..	525
235	885.5	269	..	504	..	273	1000	537
382	363.0	140	..	187	198	224	177	..
310	405.7	168	..	..	198	194	746	..
253	246.9	149	..	..	210	224	746	701
336	260.3	108	112	..	210	238	746	..
302	421.5	228	..	187	187	197	746	701
307	358.3	168	112	187	204	199	724	701
168	227.3	140	..	437	437	413	373	..
238	301.3	224	196	..	437	252	355	..
294	684.0	182	168	..	..	237	1065	..
261	369.0	171	224	..	437	154	..	..
..	448.3	168	196	..	..	238	..	..
..	443.3	224	224	..	..	182	336	..
229	443.3	252	224	..	..	97	373	..
261	448.3	196	196	..	437	335	373	654
244	410.0	192	178	437	437	204	444	654
296	644.0	203	177	450	270	204	689	549

**TABLE**  
**Total outturn in tonnes of principal crops in each**

District	FOOD CROPS			
	Rice			Wheat
	Kharif	Summer	Total	
1	2	3	4	5
1 Greater Bombay	15	2	17	..
2 Thane	2332	5	2337	3
3 Kulaba	2017	135	2152	..
4 Ratnagiri	1975	59	2034	..
5 Nasik	587	..	587	971
6 Dhule	163	..	163	529
7 Jalgaon	321	..	321	561
<b>Bombay Division</b>	<b>7410</b>	<b>201</b>	<b>7611</b>	<b>2064</b>
8 Ahmednagar	210	..	210	751
9 Pune	1036	..	1036	538
10 Satara	511	..	511	161
11 Sangli	415	..	415	229
12 Solapur	147	..	147	329
13 Kolhapur	1967	14	1981	175
<b>Pune Division</b>	<b>4286</b>	<b>14</b>	<b>4300</b>	<b>2183</b>
14 Aurangabad	67	..	67	759
15 Parbhani	243	3	246	489
16 Beed	96	..	96	282
17 Nanded	375	9	384	269
18 Osmanabad	262	..	262	483
<b>Aurangabad Division</b>	<b>1043</b>	<b>12</b>	<b>1055</b>	<b>2282</b>
19 Buldhana	24	..	24	274
20 Akola	71	..	71	498
21 Amravati	87	..	87	322
22 Yavatmal	85	..	85	273
23 Wardha	75	..	75	350
24 Nagpur	446	..	446	488
25 Bhandara	3155	100	3255	196
26 Chandrapur	2808	104	2912	197
<b>Nagpur Division</b>	<b>6751</b>	<b>204</b>	<b>6955</b>	<b>2598</b>
<b>Total Maharashtra State</b>	<b>19490</b>	<b>431</b>	<b>19921</b>	<b>9127</b>

V—B

district of Maharashtra State in 1976-77

(Production in '00' M. tonnes)

FOOD CROPS							
Jowar				Bajri	Barley	Maize	Ragi
Kharif	Rabi	Summer	Total				
6	7	8	9	10	11	12	13
..	..	..	8	..	..	1	149
10	..	..	10	..	..	..	147
11	..	..	11	..	..	1	346
607	205	..	812	1527	..	30	362
897	604	..	1501	1003	..	142	67
2013	393	..	2406	569	..	6	..
3546	1202	..	4748	3099	..	180	1071
900	2498	..	3398	962	..	21	33
626	1758	..	2384	618	4	88	88
1001	871	..	1872	395	1	33	113
1343	161	..	1504	190	..	86	11
216	2867	..	3083	136	7	322	..
661	19	..	680	2	..	51	374
4747	8174	..	12921	2303	12	601	619
810	2087	..	2897	559	..	102	..
1989	1466	..	3455	28	1	21	..
1309	1740	..	3049	369	..	38	..
2243	366	..	2609	6	7	4	..
2101	1476	..	3577	81	20	107	2
8452	7135	..	15587	1043	28	272	2
2540	6	..	2546	42	..	7	..
2587	..	..	2587	22	..	5	..
2034	..	..	2034	22	..	6	..
2513	..	..	2513	42	..	2	..
1072	2	..	1074	3	..	1	..
1100	178	..	1278	..	..	4	..
6	86	..	92	..	..	13	..
165	759	..	924	..	1	37	..
12017	1031	..	13048	131	1	75	..
28762	17542	..	46304	6576	41	1128	1692

TABLE

District	FOOD CROPS			
	Italian millets	Kodra	Little millets or Kutki	Common millets inclusive of vari
1	14	15	16	17
1 Greater Bombay ..	..	..	..	..
2 Thane ..	..	1	..	68
3 Kulaba ..	..	4	..	42
4 Ratnagiri ..	..	83	..	67
5 Nasik ..	2	1	..	77
6 Dhule ..	3	50	..	..
7 Jalgaon ..	1	..	..	..
<b>Bombay Division ..</b>	<b>6</b>	<b>139</b>	<b>..</b>	<b>254</b>
8 Ahmednagar ..	11	..	..	2
9 Pune ..	5	..	1	25
10 Satara ..	4	..	..	2
11 Sangli ..	5	..	..	1
12 Solapur ..	6	..	..	1
13 Kolhapur ..	3	4	..	11
<b>Pune Division ..</b>	<b>34</b>	<b>4</b>	<b>1</b>	<b>42</b>
14 Aurangabad ..	8	..	..	3
15 Parbhani ..	1	..	..	..
16 Beed ..	8	..	..	5
17 Nanded ..	1	1	..	..
18 Osmanabad ..	16	5	..	15
<b>Aurangabad Division ..</b>	<b>34</b>	<b>6</b>	<b>..</b>	<b>23</b>
19 Buldhana ..	1	..	..	..
20 Akola ..	..	..	..	..
21 Amravati ..	..	4	10	..
22 Yavatmal ..	..	..	..	..
23 Wardha ..	..	..	..	..
24 Nagpur ..	..	..	..	..
25 Bhandara ..	..	10	3	..
26 Chandrapur ..	..	6	5	..
<b>Nagpur Division ..</b>	<b>1</b>	<b>20</b>	<b>18</b>	<b>..</b>
<b>Total Maharashtra State ..</b>	<b>75</b>	<b>169</b>	<b>19</b>	<b>319</b>

V—B—Contd.

(Production in '00' M. tonnes)

FOOD CROPS						
Sava	Banti	Bhadali	Other cereals			Total cereals
			Kharif	Rabi	Total	
18	19	20	21	22	23	24
..	..	..	..	..	..	17
..	..	..	..	..	..	2567
..	..	..	..	..	..	2355
1	..	..	1	..	1	2544
15	..	6	2	..	2	4392
16	56	13	48	..	48	3591
..	..	..	4	..	4	3868
32	56	19	55	..	55	19334
7	..	..	1	7	8	5403
41	1	1	10	..	10	4840
7	..	..	7	2	9	3108
..	..	..	4	..	4	2445
3	..	3	9	..	9	4046
17	4	..	2	..	2	3304
75	5	4	33	9	42	23146
..	..	..	3	..	3	4398
..	..	..	1	..	1	4242
..	..	..	4	..	4	3851
..	..	2	..	..	..	3283
6	..	16	7	1	8	4598
6	..	18	15	1	16	20372
..	..	..	1	..	1	2895
..	..	1	1	..	1	3185
5	..	1	..	..	..	2491
..	..	1	1	..	1	2917
..	..	..	..	..	..	1503
..	..	..	..	1	1	2217
..	..	..	1	..	1	3570
..	..	1	1	2	3	4087
5	..	5	5	3	8	22865
118	61	46	108	13	121	85717

TABLE

District	Gram	Tur	GREEN GRAM (Mung)		
			Kharif	Rabi	Total
1	25	26	27	28	29
1 Gr. Bombay	..	..	..	..	..
2 Thane	5	22	..	..	..
3 Kulabu	2	4	..	2	2
4 Ratnagiri	..	5	..	..	..
5 Nasik	93	51	36	..	36
6 Dhule	42	64	69	..	69
7 Jalgaon	42	79	287	..	287
<b>Bombay Division</b>	<b>184</b>	<b>225</b>	<b>392</b>	<b>2</b>	<b>394</b>
8 Ahmednagar	83	148	46	..	46
9 Pune	105	44	12	..	12
10 Satara	35	45	10	..	10
11 Sangli	46	129	3	..	3
12 Solapur	75	102	12	..	12
13 Kolhapur	11	31	1	..	1
<b>Pune Division</b>	<b>355</b>	<b>499</b>	<b>84</b>	<b>..</b>	<b>84</b>
14 Aurangabad	113	124	286	10	296
15 Parbhani	100	192	388	..	388
16 Beed	91	133	138	..	138
17 Nanded	50	153	153	2	155
18 Osmanabad	185	307	152	..	152
<b>Aurangabad Division</b>	<b>539</b>	<b>909</b>	<b>1117</b>	<b>12</b>	<b>1129</b>
19 Buldhana	17	136	86	..	86
20 Akola	48	205	70	..	70
21 Amravati	28	268	34	..	34
22 Yavatmal	17	242	56	..	56
23 Wardha	10	264	26	..	26
24 Nagpur	36	131	7	..	7
25 Bhandara	38	25	..	1	1
26 Chandrapur	45	36	11	12	23
<b>Nagpur Division</b>	<b>239</b>	<b>1307</b>	<b>290</b>	<b>13</b>	<b>303</b>
<b>Total Maharashtra State</b>	<b>1317</b>	<b>2940</b>	<b>1883</b>	<b>27</b>	<b>1910</b>

V—B—Contd.

(Production in '00 ' M. tonnes)

BLACK GRAM (Udid)			HORSE GRAM (Kulthi)			Masur
Kharif	Rabi	Total	Kharif	Rabi	Total	
30	31	32	33	34	35	36
..	..	..	..	..	..	..
17	..	17	1	..	1	..
2	..	2	..	..	..	1
4	..	4	11	4	15	..
67	..	67	256	..	256	10
102	..	102	187	..	187	..
520	..	520	78	..	78	..
712	..	712	533	4	537	11
7	..	7	180	..	180	..
15	..	15	72	..	72	4
24	..	24	17	..	17	..
20	..	20	55	..	55	..
2	..	2	153	..	153	..
8	..	8	31	..	31	..
76	..	76	508	..	508	4
126	..	126	150	..	150	4
84	1	85	22	..	22	9
22	..	22	52	..	52	1
88	..	88	..	..	..	2
245	..	245	23	..	23	3
565	1	566	247	..	247	19
101	..	101	89	..	89	1
112	..	112	..	..	..	..
15	1	16	..	..	..	3
48	..	48	1	..	1	..
3	..	3	2	..	2	..
4	1	5	2	..	2	2
1	53	54	3	2	5	2
10	16	26	17	9	26	1
294	71	365	114	11	125	9
1647	72	1719	1402	15	1417	43



TABLE

District	Math	Wal	Chavali	Watana
1	37	38	39	40
1 Gr. Bombay .. .. .	..	..	..	..
2 Thane .. .. .	..	5	3	..
3 Kulaba .. .. .	1	14	..	..
4 Ratnagiri .. .. .	1	5	1	..
5 Nasik .. .. .	34	3	2	3
6 Dhule .. .. .	13	..	5	1
7 Jalgaon .. .. .	73	..	24	..
<b>Bombay Division ..</b>	<b>122</b>	<b>27</b>	<b>35</b>	<b>4</b>
8 Ahmednagar .. .. .	32	3	1	2
9 Pune .. .. .	39	9	7	15
10 Satara .. .. .	82	1	7	1
11 Sangli .. .. .	107	1	2	1
12 Solapur .. .. .	142	..	..	..
13 Kolhapur .. .. .	1	2	1	..
<b>Pune Division ..</b>	<b>403</b>	<b>16</b>	<b>18</b>	<b>19</b>
14 Aurangabad .. .. .	40	..	2	..
15 Parbhani .. .. .	9	..	..	2
16 Beed .. .. .	11	..	1	..
17 Nanded .. .. .	..	..	..	..
18 Osmanabad .. .. .	7	2	1	3
<b>Aurangabad Division ..</b>	<b>67</b>	<b>2</b>	<b>4</b>	<b>5</b>
19 Buldhana .. .. .	12	..	2	..
20 Akola .. .. .	3	..	2	1
21 Amravati .. .. .	4	..	1	..
22 Yavatmal .. .. .	5	2	2	..
23 Wardha .. .. .	11	..	..	..
24 Nagpur .. .. .	3	1	..	2
25 Bhandara .. .. .	..	1	1	1
26 Chandrapur .. .. .	..	6	1	2
<b>Nagpur Division ..</b>	<b>38</b>	<b>10</b>	<b>9</b>	<b>6</b>
<b>Total Maharashtra State ..</b>	<b>630</b>	<b>55</b>	<b>66</b>	<b>34</b>

V-B—Contd.

Lakh	OTHER PULSES			Total pulses	Total foodgrains	Sugarcane (gur)	Chillies (dry)
	Kharif	Rabi	Total				
	41	42	43				
..	..	..	..	..	17	..	..
..	..	..	..	53	2620	..	3
..	..	..	..	26	2381	..	5
..	1	..	1	32	2576	44	11
..	..	..	..	555	4947	1826	41
..	..	..	..	483	4074	817	87
..	..	..	..	1103	4971	430	67
..	1	..	1	2252	21586	3117	214
..	..	1	1	503	5906	5347	41
..	27	..	27	349	5189	2002	36
..	40	..	40	262	3370	1477	20
..	2	..	2	366	2811	2457	44
..	9	..	9	495	4541	1761	32
..	1	..	1	87	3391	4233	18
..	79	1	80	2062	25208	17270	191
1	1	..	1	857	5255	1199	28
16	5	3	8	831	5073	209	9
..	1	..	1	450	4301	586	15
2	..	..	..	450	3733	362	24
3	3	..	3	934	5532	1400	43
22	10	3	13	3522	23894	3756	119
..	1	..	1	445	3340	104	15
2	1	..	1	444	3629	24	14
..	1	..	1	355	2846	16	55
1	2	..	2	376	3293	88	19
..	..	..	..	316	1819	16	10
17	3	1	4	210	2427	8	28
82	2	11	13	223	3793	32	13
50	1	11	12	228	4315	8	37
152	11	23	34	2597	25462	296	191
174	101	27	128	10433	96150	24446	715

TABLE

District	SPICES		VEGETABLE POTATO		
	Ginger	Turmeric	Kharif	Rabi	Total
1	49	50	51	52	53
1 Greater Bombay ..	..	..	..	..	..
2 Thane ..	..	..	..	..	..
3 Kulaba ..	..	..	..	..	..
4 Ratnagiri ..	..	..	..	1	1
5 Nasik ..	..	..	10	19	29
6 Dhule ..	..	..	4	..	4
7 Jalgaon ..	..	..	..	..	..
Bombay Division ..	..	..	14	20	34
8 Ahmednagar ..	..	..	52	..	52
9 Pune ..	..	1	122	237	359
10 Satara ..	1	15	50	23	73
11 Sangli ..	..	18	4	..	4
12 Solapur ..	..	3	1	..	1
13 Kolhapur ..	..	1	1	..	1
Pune Division ..	1	38	230	260	490
14 Aurangabad ..	..	..	9	..	9
15 Parbhani ..	..	18	..	..	..
16 Beed ..	..	1	..	1	1
17 Nanded ..	..	8	1	1	2
18 Osmanabad ..	1	5	..	1	1
Aurangabad Division ..	1	32	10	3	13
19 Buldhana ..	..	..	..	..	..
20 Akola ..	..	..	..	1	1
21 Amravati ..	1	1	1	..	1
22 Yavatmal ..	..	..	..	..	..
23 Wardha ..	..	1	1	1	2
24 Nagpur ..	..	1	..	1	1
25 Bhandara ..	1	..	..	8	8
26 Chandrapur ..	..	7	..	..	..
Nagpur Division ..	2	10	2	11	13
Total Maharashtra State ..	4	80	256	294	550

V. B.—Concl'd.

(Production in '00' M. tonnes)

FIBRES			OIL SEEDS									Tobacco leaf
Cotton* (lint)	Bombay* hemp Sanhemp	Deccan hemp Ambadi	Groundnut (pod)	Sesamum			Rapeseed	Mustard seed	Linseed	Caster seed		
				Kharif	Rabi	Total						
54	55	56	57	58	59	60	61	62	63	64	65	
..	..	6	2	1	..	1	..	..	..	..	..	
..	..	1	..	2	..	2	..	..	..	..	..	
..	..	..	5	2	..	2	..	..	..	..	..	
23	1	1	656	2	..	2	..	1	..	..	..	
291	..	6	1042	26	..	26	1	..	..	1	..	
549	1	2	542	23	..	23	..	..	1	1	..	
863	2	16	2247	56	..	56	1	1	1	2	..	
68	..	3	185	9	..	9	..	..	6	1	1	
57	..	..	285	15	..	15	..	..	..	..	..	
94	..	..	656	..	..	..	..	..	..	..	1	
23	1	1	413	1	..	1	..	..	1	..	30	
158	..	32	210	8	..	8	..	..	11	4	2	
8	..	1	462	3	..	3	1	..	..	..	32	
408	1	37	2211	36	..	36	1	..	18	5	66	
381	15	37	112	6	..	6	..	1	54	1	..	
520	3	172	84	8	..	8	..	1	63	4	..	
53	..	49	71	7	..	7	..	1	70	1	1	
643	2	124	83	7	1	8	..	1	7	7	..	
54	3	521	354	24	..	24	..	2	50	8	2	
1651	23	903	704	52	1	53	..	6	244	21	3	
640	5	5	77	3	..	3	4	1	6	..	..	
1265	1	8	86	12	..	12	..	2	15	..	..	
1203	1	4	243	8	2	10	..	..	19	2	..	
1464	3	23	139	13	2	15	..	..	11	..	..	
538	1	..	49	2	10	12	..	..	30	..	..	
304	2	..	65	8	20	28	..	..	61	..	..	
..	1	4	6	2	..	2	..	..	43	1	..	
135	2	17	1	15	68	83	..	..	124	1	4	
5549	16	61	666	63	102	165	4	3	309	4	4	
8471	42	1017	5828	207	103	310	6	10	572	32	73	



## VI

## certain commodities in Maharashtra

(Paise per quintal)

Ragi		Maize		Tur (Dal)		Gram	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
10	11	12	13	14	15	16	17
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
122.00	..	..	..	..	..	..	..
181.40	174.00	..	..	362.50	298.00	..	..
112.70	119.00	100.00	125.50	260.83	138.60	143.00	154.57
..	112.50	100.50	125.96	235.00	187.07	211.73	210.61
..	..	..	..	..	165.05	158.25	147.30
141.65	139.55	100.41	125.88	248.44	167.57	162.93	166.38
72.50	109.00	91.50	133.20	248.00	153.85	144.00	152.75
..	..	84.33	..	245.50	183.00	161.67	173.75
..	..	127.50	127.50	..	..	190.00	177.50
..	..	113.60	151.00	..	200.00	134.50	174.67
..	..	101.14	103.43	296.00	..	139.87	161.50
110.40	98.00	115.83	86.60	315.00	224.70	182.00	193.00
107.24	99.07	102.88	108.62	271.83	183.38	152.84	167.68
..	..	111.00	105.25	334.50	272.50	160.50	187.00
..	..	90.70	87.67	269.00	164.80	142.40	124.00
..	..	104.61	..	363.90	216.59	155.70	171.06
..	..	..	..	227.50	203.61	136.62	189.40
..	..	88.46	95.25	265.71	151.00	149.29	137.57
..	..	100.93	100.53	283.72	189.68	150.27	158.20
..	..	112.25	84.67	300.12	145.00	120.00	163.25
..	..	..	..	338.12	190.71	138.29	141.57
..	..	86.00	150.00	249.00	250.30	152.83	206.45
..	..	..	..	..	160.00	147.00	140.43
..	..	..	..	315.00	196.00	151.50	156.80
..	..	110.00	110.00	340.83	183.61	163.62	149.25
..	..	115.00	112.00	294.00	217.12	143.00	157.60
..	..	97.50	92.50	351.66	185.00	160.00	158.75
..	..	101.45	99.65	304.87	191.28	148.52	161.11
129.12	127.15	102.03	109.65	288.80	188.74	151.41	162.31

TABLE

District	Cotton		Sugar-raw		Potatoes		Groundnut	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	18	19	20	21	22	23	24	25
	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
<i>Bombay Division</i>								
1 Greater Bombay	..	..	..	..	..	..	..	..
2 Thane	..	..	..	..	..	..	..	..
3 Kulaba	..	..	..	..	..	..	..	..
4 Ratnagiri	..	..	231.25	241.00	..	..	..	381.00
5 Nasik	..	..	200.00	171.67	100.00	..	254.00	200.00
6 Dhule	..	..	144.00	165.00	..	..	283.12	227.37
7 Jalgaon	..	..	..	..	..	..	243.75	189.05
Average	..	..	183.48	170.90	100.00	..	265.14	207.20
<i>Pune Division</i>								
8 Ahmednagar	..	..	152.00	145.00	88.50	110.00	266.75	197.56
9 Pune	..	..	174.60	199.00	120.00	108.40	222.60	172.00
10 Satara	..	..	..	..	120.00	97.50	269.64	200.83
11 Sangli	..	..	..	..	..	..	273.00	210.60
12 Solapur	..	..	..	250.00	..	..	264.86	214.13
13 Kolhapur	..	..	195.62	175.00	..	150.00	293.00	198.29
Average	..	..	171.85	177.77	116.62	107.77	268.51	199.47
<i>Aurangabad Division</i>								
14 Aurangabad	..	..	229.00	166.00	125.00	93.00	281.67	219.37
15 Parbhani	..	..	..	..	..	..	236.35	165.67
16 Beed	..	..	172.00	230.00	..	..	218.00	184.59
17 Nanded	..	..	210.83	..	..	..	278.33	214.42
18 Osmanabad	..	..	150.71	197.50	..	..	283.30	164.00
Average	..	..	186.83	187.44	125.00	93.00	270.29	184.22
<i>Nagpur Division</i>								
19 Buldhana	..	..	210.00	..	..	..	266.25	197.60
20 Akola	..	..	200.00	..	100.00	72.50	320.71	157.86
21 Amravati	..	..	..	..	..	124.16	273.22	290.50
22 Yavatmal	..	..	..	..	..	86.20	301.33	181.67
23 Wardha	..	..	..	..	..	..	300.00	175.00
24 Nagpur	..	..	200.00	..	80.00	85.00	233.84	175.00
25 Bhandara	..	..	165.00	..	85.00	56.00	..	..
26 Chandrapur	..	..	235.00	..	..	..	..	..
Average	..	..	201.14	..	86.00	75.32	282.58	206.18
Maharashtra State Average	210.32*	202.12*	175.99	178.17	115.17	106.69	269.04	201.40

\* Average monopoly procurement prices.

## VI—Concl'd.

Castorseed		Linseed		Sesamum		Chillies		Tobacco	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
26	27	28	29	30	31	32	33	34	35
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	575.00	800.00	900.00	..	..
..	..	..	..	355.00	350.00	570.00	871.67	..	..
..	133.30	..	..	436.67	320.94	..	1,084.87	..	..
..	145.00	..	..	435.15	312.00	605.00	944.75	..	..
..	139.15	..	..	432.78	330.72	610.97	983.80	..	..
..	..	..	..	..	333.50	643.00	725.00	..	..
..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	750.00	832.79	..	..
..	..	..	..	..	..	775.00	969.00	750.00	834.00
230.50	161.22	264.25	205.23	412.66	345.90	653.25	970.71	..	..
..	..	..	..	..	520.00	755.67	1,060.00	936.66	922.50
230.50	161.22	264.25	205.23	412.66	353.02	709.48	906.91	846.34	886.62
288.57	175.71	297.14	240.00	447.00	305.50	783.33	1,138.89	..	..
245.77	..	302.38	196.63	409.50	344.33	800.00	690.00	..	..
..	..	352.86	202.15	411.50	..	793.75	1,012.00	..	..
..	143.33	206.67	218.00	..	192.30	750.00	856.00	..	..
244.56	143.75	322.57	183.86	420.30	345.80	700.00	1,100.00	..	..
248.32	151.53	288.41	204.95	420.57	310.08	749.07	975.30	..	..
..	..	260.00	154.34	..	361.17	705.00	731.40	..	..
..	..	360.00	209.50	460.00	320.37	750.00	900.00	..	..
193.33	205.58	381.25	274.00	414.50	369.75	665.00	1,106.25	..	..
..	..	334.85	..	417.80	311.33	700.00	..	..	..
..	..	353.75	239.00	428.50	287.00	..	..	..	..
..	..	329.00	257.00	459.03	299.88	600.00	985.71	..	..
..	..	345.00	201.50	..	..	675.00	876.22	..	..
249.20	117.00	328.33	102.50	416.12	330.40	600.00	789.28	900.00	800.00
211.95	161.29	336.95	199.68	427.90	322.79	655.94	947.49	900.00	800.00
240.50	152.02	313.92	202.45	425.76	323.38	672.28	950.89	849.41	880.12



TABLE

## Statement showing the average daily wages paid to Agricultural and

District	JULY 1976							
	Skilled Labour			Field Labour			Other Agricultural Labour	
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female
1	2	3	4	5	6	7	8	9
	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1 Greater Bombay ..	20.67	15.67	8.67	6.83	5.17	3.83	5.50	4.50
2 Thane ..	12.88	11.96	8.02	4.58	3.81	2.62	4.50	3.63
3 Kulaba ..	13.00	11.21	9.29	4.57	3.57	2.57	4.57	3.50
4 Ratnagiri ..	12.25	11.00	9.54	6.13	4.28	2.93	5.60	4.05
5 Nasik ..	10.85	10.23	8.46	3.35	2.92	2.08	3.38	2.92
6 Dhule ..	10.10	10.00	7.80	4.10	3.40	2.10	4.00	3.10
7 Jalgaon ..	9.77	8.77	6.92	5.54	3.88	2.54	5.08	3.58
8 Ahmednagar ..	10.84	10.75	9.50	4.33	3.12	2.15	4.08	3.04
9 Pune ..	11.42	10.31	8.46	4.08	3.15	2.19	3.81	2.85
10 Satara ..	11.09	10.00	9.40	4.31	3.23	2.27	4.32	3.14
11 Sangli ..	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75
12 Solapur ..	6.91	6.64	5.09	3.50	2.77	1.71	3.23	2.55
13 Kolhapur ..	9.08	8.75	7.42	3.79	2.82	2.12	3.58	3.42
14 Aurangabad ..	7.96	7.96	6.04	3.71	2.75	2.12	3.54	2.54
15 Parbhani ..	5.87	5.37	4.69	3.56	2.31	1.59	3.06	1.94
16 Beed ..	5.42	6.14	4.36	3.04	2.14	1.64	2.96	1.92
17 Nanded ..	7.44	6.69	6.00	3.35	2.31	1.75	3.44	2.25
18 Osmanabad ..	6.77	6.77	5.81	3.36	2.59	2.00	3.27	2.54
19 Buldhana ..	6.60	5.80	4.60	3.10	2.30	1.20	2.90	2.20
20 Akola ..	7.50	6.33	5.00	5.00	3.00	2.00	4.00	3.00
21 Amravati ..	9.58	8.50	7.17	4.33	3.17	2.26	4.10	3.00
22 Yavatmal ..	6.20	6.00	4.60	6.40	6.60	4.80	5.80	5.20
23 Wardha ..	11.00	10.33	8.00	5.00	3.33	2.50	4.75	3.25
24 Nagpur ..	10.20	8.60	5.40	4.00	2.30	1.80	4.10	2.60
25 Bhandara ..	5.92	5.58	4.08	3.00	2.25	1.33	2.58	1.58
26 Chandrapur ..	10.50	8.50	7.00	4.00	2.96	1.96	3.62	2.75
Maharashtra State ..	9.57	8.64	6.80	4.27	3.20	2.24	3.98	2.99

## VII

## skilled labour in each district of Maharashtra State for 1976-77

AUGUST 1976									
Herdsmen	Skilled Labour			Field Labour			Other Agricultural Labour		Herdsmen
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	
10	11	12	13	14	15	16	17	18	19
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
6.00	20.67	15.67	8.67	6.83	5.33	3.83	5.50	4.50	6.00
2.83	12.89	11.96	8.77	4.58	3.80	2.69	4.50	3.71	2.66
2.32	12.86	11.08	9.29	4.57	3.57	2.57	4.57	3.50	2.25
5.37	12.60	11.06	9.65	6.26	4.45	3.00	5.67	4.14	5.50
3.07	11.08	10.46	8.62	3.34	3.00	2.15	3.35	3.00	3.08
2.30	9.90	9.80	7.80	4.30	3.40	2.10	4.00	3.10	2.40
3.38	9.62	8.85	6.92	5.77	4.31	3.27	5.62	3.85	3.73
4.00	10.50	10.42	9.00	4.17	3.25	2.20	4.00	3.12	3.92
4.71	10.81	10.19	8.42	4.05	3.00	2.46	3.88	2.77	4.86
4.21	10.09	9.90	9.40	4.32	3.23	2.27	4.32	3.22	4.08
3.12	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75	3.12
3.14	7.27	6.91	5.45	3.27	2.55	1.73	3.18	2.41	2.90
4.09	9.00	8.67	7.42	4.00	2.87	2.17	3.83	2.71	4.27
3.48	8.21	7.87	6.41	3.58	2.75	2.53	3.29	2.58	3.58
3.00	5.87	5.88	4.44	3.18	2.37	1.62	3.12	1.94	3.67
2.65	5.07	5.93	4.21	2.82	1.96	1.57	2.82	1.89	2.40
2.50	7.56	6.81	6.19	3.31	2.31	1.81	3.44	2.25	2.50
3.00	6.77	6.77	5.77	3.32	2.60	2.00	3.23	2.54	2.55
2.50	6.80	6.00	4.80	3.20	2.40	1.30	3.20	2.40	2.62
3.00	7.50	6.33	5.00	5.00	3.00	2.00	4.00	3.00	3.00
3.80	9.08	8.50	7.17	4.33	3.17	2.17	4.10	3.00	3.80
4.40	7.40	6.00	6.20	6.60	6.00	5.20	5.40	6.00	5.40
4.50	11.00	10.33	8.00	5.00	3.33	2.50	4.92	3.17	4.66
1.70	9.80	8.40	5.20	4.20	2.50	2.10	4.30	2.90	2.83
1.92	5.83	5.58	4.08	3.42	2.50	1.58	3.00	2.12	1.92
3.84	10.50	8.67	7.00	4.00	3.12	2.12	3.79	2.92	4.80
3.42	9.52	8.68	6.89	4.29	3.22	2.35	4.02	3.06	3.56

TABLE

District		SEPTEMBER 1976							
		Skilled Labour			Field Labour			Other Agricultural Labour	
		Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female
1	20	21	22	23	24	25	26	27	
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1	Greater Bombay	.. 20.67	15.67	8.67	6.83	5.17	3.83	5.50	4.50
2	Thane	.. 12.88	11.96	8.68	4.58	3.73	2.69	4.42	3.63
3	Kulaba	.. 12.86	11.29	9.29	4.64	3.50	2.57	4.57	3.43
4	Ratnagiri	.. 12.20	10.60	9.45	6.14	4.25	2.95	5.53	4.00
5	Nasik	.. 10.92	10.46	8.85	3.35	3.00	2.17	3.30	3.00
6	Dhule	.. 9.90	9.80	7.80	4.30	3.40	2.10	4.00	3.10
7	Jalgaon	.. 9.77	9.38	6.69	5.77	4.19	2.96	5.42	3.65
8	Ahmednagar	.. 10.75	10.67	9.50	4.33	3.25	2.29	4.08	3.12
9	Pune	.. 10.69	10.08	8.15	4.04	3.00	2.19	3.79	2.89
10	Satara	.. 11.09	9.90	9.00	4.31	3.23	2.27	4.22	3.13
11	Sangli	.. 8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75
12	Solapur	.. 7.09	6.55	5.09	3.27	2.64	1.68	3.36	2.59
13	Kolhapur	.. 8.67	8.42	7.33	3.92	2.75	2.08	3.75	2.62
14	Aurangabad	.. 8.17	7.66	6.42	4.00	2.92	2.29	3.54	2.62
15	Parbhani	.. 5.87	5.37	4.83	3.44	2.37	1.59	3.06	1.94
16	Beed	.. 5.29	6.14	4.21	2.86	2.07	1.57	2.77	1.96
17	Nanded	.. 7.56	6.81	6.12	3.31	2.31	1.75	3.44	2.31
18	Osmanabad	.. 6.77	6.77	5.78	3.32	2.59	2.00	3.23	2.55
19	Buldhana	.. 6.40	5.80	4.60	3.40	2.50	1.50	3.20	2.30
20	Akola	.. 6.67	5.60	4.83	4.00	2.42	1.50	3.00	2.00
21	Amravati	.. 9.25	8.33	7.00	4.50	3.33	2.42	3.90	3.00
22	Yavatmal	.. 6.20	6.20	5.80	6.00	6.00	4.40	6.60	6.20
23	Wardha	.. 11.23	10.67	8.00	5.00	3.33	2.50	5.00	3.33
24	Nagpur	.. 9.40	7.80	5.00	4.20	2.50	1.90	4.10	2.50
25	Bhandara	.. 5.50	5.33	4.03	3.08	2.04	1.31	2.58	1.67
26	Chandrapur	.. 10.50	8.66	7.00	3.83	3.12	2.12	3.63	2.92
Maharashtra State		.. 9.43	8.61	6.87	4.25	3.18	2.26	3.99	.99

## VII—Contd.

OCTOBER 1976									
Herdsmen	Skilled Labour			Field Labour			Other Agricultural Labour		Herdsmen
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	
28	29	30	31	32	33	34	35	36	37
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
6.00	20.67	15.67	8.67	6.83	5.50	4.50	4.83	4.83	6.00
3.50	12.88	11.96	8.69	4.58	3.73	2.69	4.42	3.63	2.87
2.43	13.00	11.21	9.43	4.64	3.57	2.57	4.57	3.43	2.43
5.37	12.13	10.57	9.40	6.50	4.32	3.00	5.60	4.05	2.85
3.08	10.92	10.46	8.85	3.27	3.00	2.09	3.30	3.00	3.08
2.40	9.90	9.80	7.70	4.30	3.40	2.10	4.00	3.10	2.40
3.58	9.37	9.16	6.92	6.00	4.31	3.08	5.54	3.81	3.46
4.25	10.75	10.67	9.50	4.33	3.25	2.21	4.08	3.12	4.25
4.77	10.92	10.39	8.42	4.31	3.04	2.23	4.38	3.31	4.73
3.92	10.55	9.90	9.00	4.22	3.14	2.22	4.22	3.13	3.92
3.12	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75	3.12
3.09	7.00	6.46	5.09	3.27	2.50	1.68	3.18	2.45	2.86
4.18	8.83	8.50	7.33	3.92	2.91	2.12	3.75	2.58	4.00
3.60	7.83	7.33	6.00	3.83	2.83	2.25	3.58	2.58	3.60
3.66	5.75	5.25	4.31	3.44	2.37	1.62	3.19	2.06	3.66
2.40	5.28	6.14	4.21	3.00	2.21	1.64	2.96	2.07	2.55
2.56	7.56	6.81	6.12	3.31	2.31	1.75	3.44	2.31	2.56
3.14	6.77	6.77	5.78	3.32	2.77	2.00	3.22	2.55	3.14
2.75	6.40	5.80	4.60	3.30	2.50	1.50	3.10	2.20	2.50
3.00	5.83	4.83	4.83	5.00	3.00	2.00	4.00	2.50	4.00
3.80	9.25	8.50	7.33	4.42	3.25	2.17	3.90	3.00	3.70
5.60	7.20	6.20	6.20	6.00	5.80	5.40	6.20	6.00	5.60
4.67	11.33	10.67	8.00	5.00	3.33	2.50	5.00	3.33	4.67
1.70	9.60	8.60	5.00	4.40	2.50	3.70	4.10	2.50	2.83
1.81	5.75	5.50	4.17	2.92	2.15	1.35	2.58	1.67	1.81
4.40	10.83	8.83	7.00	3.67	2.96	1.96	3.46	2.75	4.40
3.57	9.43	8.60	6.84	4.30	3.22	2.40	4.01	3.03	3.50

TABLE

District	NOVEMBER 1976								
	Skilled Labour			Field Labour			Other Agricultural Labour		
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	
1	38	39	40	41	42	43	44	45	
	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
1 Greater Bombay ..	20.67	17.67	8.67	6.83	5.17	3.83	5.50	4.50	
2 Thane ..	12.88	11.96	8.69	4.73	3.88	2.81	4.73	3.71	
3 Kulaba ..	13.00	11.21	9.43	4.65	3.58	2.57	4.57	3.43	
4 Ratnagiri ..	12.10	10.85	9.43	6.15	4.45	3.03	5.63	4.08	
5 Nasik ..	10.92	10.46	8.85	3.35	2.92	2.17	3.31	2.92	
6 Dhule ..	10.10	10.00	7.90	4.40	3.50	2.15	4.00	3.10	
7 Jalgaon ..	8.89	8.88	6.69	6.00	4.15	2.92	5.50	3.92	
8 Ahmednagar ..	10.75	10.25	9.50	4.46	3.25	2.29	4.08	3.17	
9 Pune ..	10.69	10.46	8.15	4.07	3.15	2.23	3.77	2.80	
10 Satara ..	11.09	9.90	9.00	4.23	3.27	2.18	4.23	3.09	
11 Sangli ..	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75	
12 Solapur ..	6.82	6.55	5.36	3.36	2.68	1.68	3.27	2.59	
13 Kolhapur ..	8.83	8.50	7.33	3.91	2.91	2.12	3.66	2.66	
14 Aurangabad ..	8.04	7.54	5.96	4.08	2.37	2.42	2.58	2.71	
15 Parbhani ..	5.87	5.37	4.56	3.56	3.06	1.75	3.06	2.12	
16 Beed ..	5.29	6.14	4.21	2.93	2.21	1.57	2.96	2.04	
17 Nanded ..	7.56	6.81	6.12	3.31	2.31	1.75	3.44	2.31	
18 Osmanabad ..	6.77	6.77	5.78	3.32	2.59	2.00	3.23	2.55	
19 Buldhana ..	6.40	5.80	4.80	3.40	2.60	1.50	3.20	2.40	
20 Akola ..	6.00	5.00	5.00	5.00	3.00	2.00	4.00	2.50	
21 Amravati ..	9.08	8.00	6.75	4.25	3.00	2.25	3.70	2.90	
22 Yavatmal ..	6.60	6.00	5.40	6.40	6.60	5.60	5.80	5.50	
23 Wardha ..	11.33	10.67	8.00	5.00	3.33	2.50	5.00	3.33	
24 Nagpur ..	9.80	8.60	5.40	4.00	2.50	1.70	3.70	2.30	
25 Bhandara ..	5.83	5.67	4.16	2.92	2.08	1.37	2.58	1.71	
26 Chandrapur ..	10.83	9.00	7.00	3.67	2.95	1.95	3.46	2.78	
Maharashtra State ..	9.43	8.61	6.57	4.31	3.25	2.33	3.98	2.99	

## VII—Contd.

DECEMBER 1976									
Herdsman	Skilled Labour			Field Labour			Other Agricultural Labour		Herdsman
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	
46	47	48	49	50	51	52	53	54	55
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
6.00	20.67	15.67	8.67	6.83	5.17	3.83	5.50	4.50	6.00
..	12.88	11.96	8.73	4.58	3.80	2.69	4.42	3.67	4.00
2.46	13.00	11.20	9.43	4.65	3.57	2.57	4.61	3.43	2.39
5.44	12.10	10.73	9.58	6.12	4.41	3.05	5.64	4.11	5.46
..	10.92	10.45	8.85	3.42	2.92	2.08	3.31	2.92	..
2.40	10.00	9.80	7.90	4.40	3.50	2.15	4.10	3.10	2.50
3.46	9.31	9.08	6.61	6.08	4.23	2.96	5.27	3.92	3.27
4.58	10.75	10.67	9.50	4.33	3.29	2.17	4.08	3.21	4.25
4.70	10.85	10.69	8.54	4.54	3.27	2.92	3.77	3.00	4.77
4.08	11.09	9.73	9.00	4.23	3.09	2.36	4.23	3.18	4.08
3.12	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75	3.12
3.11	6.73	6.18	4.82	3.32	2.95	1.61	3.23	2.91	2.85
4.01	9.17	8.75	7.42	3.91	2.87	2.12	3.75	2.75	4.27
3.65	7.91	7.42	6.04	3.66	2.88	2.25	3.50	2.66	3.56
3.66	5.75	5.29	4.31	3.44	2.56	2.00	3.32	2.00	3.66
2.60	5.22	6.07	4.21	2.93	2.18	1.64	2.96	2.07	2.60
2.56	7.62	6.87	6.19	3.31	2.44	1.81	3.56	2.31	2.56
3.14	9.68	6.77	5.78	3.32	2.59	2.00	3.18	2.55	3.14
2.75	6.60	5.80	4.80	3.40	2.60	1.50	3.20	2.40	2.75
4.00	6.00	6.00	5.00	5.00	3.50	2.00	4.00	3.00	4.00
3.80	9.08	7.66	6.50	4.17	3.00	2.33	3.70	2.00	3.60
4.20	6.80	6.50	6.60	6.40	5.20	5.00	6.20	5.00	4.20
4.67	11.33	10.67	8.00	5.00	3.33	2.50	5.00	3.33	4.67
3.16	9.80	8.20	5.40	4.00	2.90	1.70	3.90	2.50	3.16
1.92	5.83	5.75	4.20	3.08	2.08	1.82	2.58	1.71	1.92
4.40	10.83	9.00	7.00	3.66	2.96	1.96	3.46	2.75	4.40
3.38	9.80	8.64	6.86	4.30	3.24	2.36	4.00	2.99	3.51

TABLE

District		JANUARY 1977							
		Skilled Labour			Field Labour			Other Agricultural Labour	
		Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female
1	56	57	58	59	60	61	62	63	
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1	Greater Bombay	.. 20.67	15.67	8.67	6.83	5.17	3.83	5.50	4.50
2	Thane	.. 13.29	12.04	8.73	4.58	3.81	2.54	4.42	3.63
3	Kulaba	.. 13.00	11.43	9.43	4.61	3.57	2.61	4.54	3.43
4	Ratnagiri	.. 12.30	10.71	9.65	6.20	4.35	4.04	5.63	4.15
5	Nasik	.. 10.92	10.31	8.69	3.27	2.84	2.08	3.31	2.92
6	Dhule	.. 9.90	9.80	7.80	4.30	3.40	2.15	4.00	3.50
7	Jalgaon	.. 9.38	9.36	6.69	5.77	4.08	2.96	5.37	3.88
8	Ahmednagar	.. 10.83	10.75	9.67	4.41	3.37	2.25	4.17	3.17
9	Pune	.. 11.08	10.46	8.15	4.12	3.19	2.23	4.27	3.04
10	Satara	.. 11.09	9.90	9.00	4.23	3.18	2.18	4.23	3.09
11	Sangli	.. 8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75
12	Solapur	.. 7.00	6.45	5.00	3.31	2.64	1.86	3.23	2.59
13	Kolhapur	.. 9.25	8.91	7.41	3.91	2.83	2.12	3.75	2.75
14	Aurangabad	.. 7.63	7.21	6.12	3.75	2.79	2.20	3.16	2.54
15	Parbhani	.. 5.87	5.37	4.43	3.56	2.50	1.62	3.31	2.12
16	Beed	.. 5.14	6.00	4.93	3.00	2.14	1.57	3.00	2.00
17	Nanded	.. 7.62	6.88	6.19	3.31	2.44	1.75	3.56	2.44
18	Osmanabad	.. 6.77	6.77	5.81	3.36	2.59	2.00	3.26	2.63
19	Buldhana	.. 6.40	5.60	4.60	3.30	2.50	1.50	3.30	2.50
20	Akola	.. 6.00	5.00	5.00	5.00	4.00	2.50	4.00	3.00
21	Amravati	.. 9.25	7.83	6.67	4.50	3.17	2.90	4.00	3.00
22	Yavatmal	.. 6.20	6.20	6.00	6.00	5.60	4.50	5.80	4.40
23	Wardha	.. 11.33	10.67	8.00	5.00	3.33	2.50	5.00	3.33
24	Nagpur	.. 10.00	8.80	5.60	4.00	2.50	1.70	4.10	2.60
25	Bhandara	.. 5.83	5.67	4.16	2.92	2.08	1.46	2.58	1.71
26	Chandrapur	.. 10.75	9.08	6.91	3.75	3.04	2.29	2.12	2.66
Maharashtra State		.. 9.48	8.64	6.87	4.27	3.23	2.37	3.97	3.01

## VII—Contd.

FEBRUARY 1977									
Herdsman	Skilled Labour			Field Labour			Other Agricultural Labour		Herdsman
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	
64	65	66	67	68	69	70	71	72	73
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
6.00	20.67	15.67	8.67	6.83	5.17	3.83	5.50	4.50	6.00
..	13.05	12.00	8.73	4.58	3.81	2.77	4.42	3.63	4.00
2.37	13.00	11.22	9.43	4.57	3.54	2.57	4.50	3.40	2.36
5.56	12.21	10.91	9.67	6.10	4.45	3.17	5.65	4.25	5.75
3.25	10.92	10.31	8.69	3.27	2.92	2.08	3.31	2.89	3.08
2.40	9.90	9.80	7.70	4.30	3.40	2.10	4.00	3.10	2.40
3.31	9.38	8.92	7.00	6.12	4.35	3.23	5.62	3.70	3.50
4.75	10.83	10.75	9.67	4.42	3.25	2.21	4.00	3.08	4.66
4.64	11.15	10.69	8.31	4.15	3.35	2.19	4.00	3.15	4.90
4.25	11.09	9.90	9.20	4.23	3.18	2.18	4.23	3.19	4.25
3.12	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75	3.12
2.64	7.00	6.45	4.64	3.86	2.73	1.73	3.36	2.68	3.14
4.27	9.25	8.91	7.50	3.91	2.91	2.12	3.75	2.75	4.27
3.56	7.63	7.16	6.08	3.88	3.08	2.33	3.33	2.83	3.56
3.67	5.75	5.25	4.25	3.56	2.50	1.75	3.31	2.12	3.66
2.50	5.14	6.00	4.21	2.92	2.07	1.64	3.07	2.07	2.55
2.75	7.62	6.88	6.31	3.44	2.44	1.81	3.56	2.38	2.69
3.00	6.77	6.77	5.81	3.36	2.59	2.00	3.27	2.63	3.00
2.75	6.20	5.80	4.80	3.30	2.50	1.50	3.10	2.30	2.75
4.00	5.00	5.00	4.00	4.00	2.50	1.50	3.00	2.00	3.00
3.40	9.25	7.83	6.67	3.50	3.08	2.40	4.10	3.10	3.40
5.20	6.40	6.80	6.00	5.80	6.00	4.60	5.80	4.60	5.00
4.67	11.33	10.67	8.00	5.00	3.33	2.50	5.00	3.33	4.67
3.16	8.20	9.00	7.61	4.00	2.62	1.75	4.25	2.62	3.50
1.92	6.00	5.67	4.16	2.92	2.12	1.46	2.58	1.71	1.92
4.40	10.75	9.00	6.92	3.67	2.87	2.12	3.46	2.67	3.80
3.52	9.36	8.66	6.90	4.22	3.22	2.30	3.99	2.98	3.65



TABLE

District  1	MARCH 1977								
	Skilled Labour			Field Labour			Other Agricultural Labour		
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	
	74	75	76	77	78	79	80	81	
	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
1 Greater Bombay ..	20.67	15.67	8.67	6.83	5.17	3.83	5.50	4.50	
2 Thane ..	12.46	11.46	8.52	4.50	3.81	2.69	4.35	3.63	
3 Kulaba ..	13.14	11.36	9.43	4.57	3.50	2.54	4.50	3.32	
4 Ratnagiri ..	12.40	10.93	9.61	6.13	4.48	3.17	5.73	4.25	
5 Nasik ..	10.97	10.46	8.84	3.34	2.88	2.12	3.31	2.77	
6 Dhule ..	9.90	9.80	7.30	4.30	3.30	2.15	4.00	3.10	
7 Jalgaon ..	9.15	8.46	6.54	5.89	4.31	3.23	5.07	3.62	
8 Ahmednagar ..	10.83	10.75	9.67	4.33	3.17	2.13	4.08	3.08	
9 Pune ..	11.19	10.73	8.54	4.15	3.23	2.23	3.92	3.00	
10 Satara ..	11.09	9.90	8.10	4.31	3.18	2.36	4.22	3.09	
11 Sangli ..	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75	
12 Solapur ..	7.09	6.72	5.23	3.42	2.68	1.70	3.32	2.59	
13 Kolhapur ..	9.25	9.00	7.58	3.91	2.92	2.12	3.66	2.75	
14 Aurangabad ..	8.04	7.50	6.08	4.37	3.00	2.33	3.71	2.75	
15 Parbhani ..	5.87	5.37	4.56	3.56	2.45	2.50	3.31	2.25	
16 Beed ..	5.14	5.57	4.14	2.92	2.21	1.57	3.07	2.00	
17 Nanded ..	6.62	6.75	6.19	3.44	2.44	1.75	3.62	2.44	
18 Osmanabad ..	6.77	6.77	5.77	3.32	2.59	2.00	3.23	2.55	
19 Buldhana ..	6.00	5.60	4.80	3.20	2.40	1.40	3.00	2.30	
20 Akola ..	7.00	6.00	5.00	3.40	2.00	1.00	3.00	2.00	
21 Amravati ..	9.08	7.67	6.83	4.16	2.91	2.33	3.70	2.70	
22 Yavatmal ..	7.00	6.00	5.60	6.80	6.20	4.60	5.40	4.60	
23 Wardha ..	11.33	10.67	8.00	5.00	3.33	2.50	5.00	3.33	
24 Nagpur ..	10.75	9.00	8.00	4.00	2.62	1.75	4.25	2.62	
25 Bhandara ..	6.00	5.75	4.50	2.92	2.12	1.50	2.58	1.71	
26 Chandrapur ..	10.75	8.75	6.92	3.67	2.87	2.12	3.45	2.66	
Maharashtra State ..	9.55	8.63	6.91	4.24	3.18	2.30	3.95	2.94	

## VII—Contd.

APRIL 1977									
Herdsman	Skilled Labour			Field Labour			Other Agricultural Labour		Herdsman
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	
82	83	84	85	86	87	88	89	90	91
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
6.00	20.67	15.67	8.67	6.83	5.17	3.83	5.50	4.50	6.00
4.00	13.04	12.04	8.73	4.58	3.81	2.77	4.43	3.63	4.00
2.36	13.14	11.36	9.43	4.60	3.57	2.61	4.54	3.36	2.36
5.75	12.40	11.07	9.85	6.15	4.48	3.15	5.84	4.25	5.75
3.08	10.97	10.46	8.84	3.34	2.92	2.18	3.30	2.88	3.37
2.40	9.90	9.80	7.80	4.30	3.40	2.15	4.00	3.10	2.40
3.23	9.23	8.54	6.62	5.88	4.23	3.00	5.08	3.61	3.12
4.67	10.50	10.42	9.42	4.33	3.29	2.21	4.08	3.12	4.58
4.91	11.15	10.77	8.54	4.12	3.12	2.31	3.80	3.07	4.55
3.58	11.09	9.90	9.11	4.31	3.27	2.27	4.22	3.18	4.25
3.12	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75	3.12
3.20	7.00	6.54	5.05	3.41	2.68	1.70	3.32	2.68	3.20
4.36	9.25	8.91	7.58	3.92	2.92	2.12	3.75	2.75	4.27
3.89	7.75	7.08	6.73	3.86	3.08	2.54	3.50	2.79	3.40
3.67	5.87	5.37	4.56	3.50	2.50	1.75	3.25	2.19	3.33
2.50	5.14	5.93	4.21	3.64	2.07	1.57	3.00	2.07	2.50
2.75	7.62	6.87	6.19	3.44	2.44	1.75	3.50	2.44	2.81
3.13	6.77	6.77	5.77	3.32	2.59	2.00	3.23	2.55	3.05
2.75	6.00	5.60	4.60	2.90	2.10	1.20	2.90	2.10	2.50
3.00	6.00	5.00	4.00	3.00	2.00	1.00	2.50	1.50	2.50
3.20	9.08	7.67	6.83	3.67	2.75	2.17	3.70	2.60	3.60
4.00	6.80	6.00	5.40	6.60	5.80	5.00	5.60	4.80	4.00
4.67	11.33	10.67	8.00	5.00	3.33	2.50	5.00	3.33	4.67
3.50	10.75	9.00	8.00	4.00	2.62	1.87	4.25	2.00	4.00
1.92	6.00	5.75	4.50	2.92	2.08	1.46	2.58	1.71	1.92
3.80	10.75	8.92	6.92	3.67	2.87	2.12	3.46	2.67	3.80
3.59	9.50	8.61	6.95	4.20	3.16	2.29	3.92	2.91	3.58

TABLE

District	MAY 1977								
	Skilled Labour			Field Labour			Other Agricultural Labour		
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	
1	92	93	94	95	96	97	98	99	
	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
1 Greater Bombay ..	20.67	15.67	8.67	6.83	5.17	3.83	5.50	4.50	
2 Thane ..	13.04	12.04	8.73	4.58	3.80	2.77	4.43	3.87	
3 Kulaba ..	13.11	11.36	9.43	4.57	3.57	2.50	4.50	3.43	
4 Ratnagiri ..	12.65	10.93	9.26	6.35	4.49	3.22	5.73	4.25	
5 Nasik ..	10.92	10.23	8.85	3.34	2.92	2.08	3.30	3.15	
6 Dhule ..	9.90	9.80	7.80	4.35	3.35	2.10	4.95	3.10	
7 Jalgaon ..	9.31	8.53	6.73	5.80	4.15	2.85	5.37	3.73	
8 Ahmednagar ..	10.50	10.50	9.41	4.33	3.33	2.25	4.08	3.17	
9 Pune ..	11.04	10.88	8.58	4.12	3.27	2.27	4.00	3.08	
10 Satara ..	11.09	9.90	9.00	4.23	3.18	2.36	4.22	3.09	
11 Sangli ..	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75	
12 Solapur ..	7.00	6.64	5.23	3.23	2.45	1.64	2.95	2.65	
13 Kolhapur ..	9.25	8.91	7.58	3.95	2.91	2.12	3.75	2.79	
14 Aurangabad ..	7.79	7.29	6.38	3.88	2.96	2.36	3.50	2.66	
15 Parbhani ..	5.87	5.37	4.56	3.56	2.62	1.75	3.31	2.37	
16 Beed ..	5.14	5.86	4.22	2.93	2.07	1.58	3.00	2.00	
17 Nanded ..	7.62	6.88	6.19	3.44	2.44	1.75	3.62	2.44	
18 Osmanabad ..	6.77	6.77	5.77	3.32	2.59	2.00	3.23	2.55	
19 Buldhana ..	6.00	5.60	4.60	2.80	2.05	1.10	2.80	2.05	
20 Akola ..	6.00	5.00	4.00	3.00	1.50	1.00	2.00	1.00	
21 Amravati ..	9.41	8.33	7.00	3.83	2.87	2.25	3.80	2.60	
22 Yavatmal ..	7.40	6.60	5.60	6.80	5.40	5.40	6.00	2.50	
23 Wardha ..	11.33	10.67	8.00	5.00	3.33	2.50	5.00	3.33	
24 Nagpur ..	11.00	9.00	8.00	4.00	2.62	1.75	4.25	2.62	
25 Bhandara ..	6.16	5.83	4.50	2.92	2.12	1.46	2.58	1.89	
26 Chandrapur ..	10.75	8.91	7.08	3.67	2.87	2.12	3.45	2.67	
Maharashtra State ..	9.56	8.66	6.94	4.19	3.11	2.28	3.96	2.96	

## VII--Contd.

JUNE 1977									
Herdsmen	Skilled Labour			Field Labour			Other Agricultural Labour		Herdsmen
100	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	109
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
6.00	20.67	15.67	8.67	6.83	5.17	3.83	5.50	4.50	6.00
..	14.04	12.03	8.73	4.58	3.81	3.84	4.42	3.63	..
2.32	13.10	11.36	9.43	4.57	3.64	2.61	4.50	3.43	2.39
5.75	12.40	11.20	9.70	6.15	4.42	3.23	5.73	4.25	5.75
3.08	10.92	10.46	8.85	3.34	2.92	2.08	3.15	3.15	3.06
2.40	9.90	9.80	7.80	4.30	3.50	2.10	3.95	3.10	2.40
3.19	9.12	8.35	6.58	5.85	4.04	3.00	5.54	3.77	3.58
4.58	10.50	10.50	9.41	4.33	3.33	2.25	4.08	3.17	4.50
4.32	11.35	11.00	8.77	4.12	3.12	2.27	3.69	3.04	4.55
3.75	11.09	10.00	9.10	4.31	3.18	2.18	4.22	3.18	4.25
3.12	8.87	7.75	5.37	4.00	3.00	2.19	3.62	2.75	3.12
3.07	6.82	6.27	5.09	3.23	2.64	1.70	3.09	2.55	3.11
4.27	9.16	8.83	7.50	3.87	2.96	2.17	3.58	2.75	4.18
3.60	7.16	7.58	6.58	4.16	3.23	2.55	3.75	2.79	3.27
3.67	5.75	5.25	4.44	3.31	2.37	1.50	3.06	2.12	3.33
2.60	5.14	5.79	4.14	2.93	2.14	1.50	3.00	2.00	2.50
2.75	7.62	6.88	6.19	3.44	2.44	1.75	3.62	2.44	2.69
3.13	6.77	6.77	5.77	3.23	2.55	1.90	3.14	2.50	3.05
2.50	6.00	5.60	4.40	2.80	2.10	1.15	2.80	2.00	2.50
2.50	7.00	6.00	6.00	4.00	3.00	2.00	3.00	2.00	3.00
3.60	9.41	8.33	7.00	4.00	2.92	2.25	3.80	2.60	3.60
4.00	5.80	5.80	4.80	6.20	5.20	4.60	5.20	4.40	3.80
4.67	11.33	10.67	8.00	5.00	3.33	2.50	5.00	3.33	4.67
3.50	10.75	9.00	7.66	4.00	2.62	1.87	4.25	2.37	3.50
1.92	6.16	5.83	4.50	3.08	2.09	1.46	2.58	1.62	1.92
4.00	10.75	9.08	6.91	3.75	3.04	2.21	3.54	2.83	4.40
3.40	9.49	8.68	6.98	4.21	3.18	2.33	3.92	2.93	3.43

TABLE  
Number of Livestock, Poultry and Agricultural Machinery and Implements  
LIVE

District	CATTLE					Total
	Males over 3 years				Total	
	Used for breeding only	Used for breeding and work both	Used for work only	Others		
1	2	3	4	5	6	
<i>Bombay Division</i>						
1 Gr. Bombay .. .. .	177	109	1174	555	2015	
2 Thane .. .. .	717	14188	195880	4763	215548	
3 Kulaba .. .. .	568	5017	166722	2421	174728	
4 Ratnagiri .. .. .	189	14491	337827	4898	357405	
5 Nasik .. .. .	1314	10422	341572	4372	357680	
6 Dhule .. .. .	841	8055	251358	2639	262893	
7 Jalgaon .. .. .	688	10770	230247	5651	247356	
Total .. .. .	4494	63052	1524780	25299	1617625	
<i>Pune Division</i>						
8 Ahmednagar .. .. .	502	14440	334236	4322	352600	
9 Pune .. .. .	368	6661	267088	2394	276511	
10 Satara .. .. .	159	2712	153825	2668	159364	
11 Sangli .. .. .	188	2631	123390	1297	127506	
12 Solapur .. .. .	445	8108	191482	2727	202762	
13 Kolhapur .. .. .	79	1900	161536	1315	164830	
Total .. .. .	1741	36452	1231557	13823	1283573	
<i>Aurangabad Division</i>						
14 Aurangabad .. .. .	607	9698	348358	3201	361864	
15 Parbhani .. .. .	697	7183	259772	3550	271202	
16 Beed .. .. .	180	3655	239469	2155	245459	
17 Nanded .. .. .	607	5641	198489	2742	207479	
18 Osmanabad .. .. .	384	10080	265565	4859	280888	
Total .. .. .	2475	36257	1311653	16507	1366892	
<i>Nagpur Division</i>						
19 Buldhana .. .. .	1394	2879	193667	3019	200959	
20 Akola .. .. .	1049	1796	205983	2202	211030	
21 Amravati .. .. .	1290	6222	173726	3000	184238	
22 Yavatmal .. .. .	2266	7649	261064	3537	274516	
23 Wardha .. .. .	665	2641	118874	1736	123916	
24 Nagpur .. .. .	1289	2510	194108	2677	200584	
25 Bhandara .. .. .	2144	5449	285085	4351	297029	
26 Chandrapur .. .. .	2221	19522	417259	6577	445579	
Total .. .. .	12318	48668	1849766	27099	1937851	
Maharashtra State .. .. .	21028	184429	5917756	82728	6205941	

## VIII

in each District of Maharashtra State according to Livestock Census, 1972.

## STOCK

CATTLE						
Females over 3 years						
In Milk	Dry and not calved	Total breeding cows	Others	Total	Young stock	Total cattle
7	8	9	10	11	12	13
4363	1175	5538	45	5583	4251	11849
43486	117669	161155	6729	167884	132765	516197
45405	79719	125124	2337	127461	113149	415338
52146	135895	188041	2115	190156	159645	707206
76343	179356	255699	2117	257816	180033	795529
53125	114560	167685	822	168507	141576	572973
63872	98816	162688	4758	167446	161262	576064
338740	727190	1065930	18923	1084853	892681	3595156
86191	170366	256557	4088	260645	202706	815951
74619	126442	201061	805	201866	160999	639376
40233	84477	124710	1212	125922	82371	367657
33995	61358	95353	611	95964	56969	280439
71577	84063	155640	1171	156811	134175	493748
30688	40170	70858	639	71497	53613	289940
337303	566876	904179	8526	912705	690883	2887111
77625	102701	180326	2394	182720	164259	708843
98348	117902	216250	1725	217975	205028	694205
65711	98714	164425	910	165335	138932	549726
86227	132113	218340	1250	219590	191642	618711
93068	116439	209507	1071	210578	187797	679263
420979	567869	988848	7350	996198	887658	3250748
56122	91178	147300	2553	149853	136508	487320
75312	97110	172422	1061	173483	158636	543149
64459	94054	158513	2704	161217	162874	503329
71818	181877	253695	5068	258763	196362	729641
38999	96084	135083	926	136009	114512	374437
72362	138275	210637	3052	213689	188600	602873
67436	112553	179989	3247	183236	166916	647181
129965	179471	309436	7336	316772	316851	1079202
576473	990602	1567075	25947	1593022	1441259	4972132
1673495	2852537	4526032	60746	4586778	3912431	14705147

TABLE

District	BUFFALOES				
	Males over 3 years				
	Used for breeding only	Used for breeding and work both	Used for work only	Others	Total
1	14	15	16	17	18
<i>Bombay Division</i>					
1. Greater Bombay	1195	35	113	61	1404
2 Thane	421	2920	30546	770	34657
3 Kulaba	270	1540	36468	649	38927
4 Ratnagiri	124	2445	39937	863	43369
5 Nasik	499	1157	9434	346	11436
6 Dhule	692	457	3169	181	4499
7 Jalgaon	900	406	1434	258	2998
Total ..	4101	8960	121101	3128	137290
<i>Pune Division</i>					
8 Ahmednagar	454	341	2796	163	3754
9 Pune	486	463	1746	132	2827
10 Satara	275	664	2035	184	3158
11 Sangli	150	561	8623	151	9485
12 Solapur	318	956	3744	306	5324
13 Kolhapur	181	723	34443	397	38744
Total ..	1864	3708	53387	1333	63292
<i>Aurangabad Division</i>					
14 Aurangabad	457	650	1784	291	3182
15 Parbhani	671	577	1256	317	2821
16 Beed	276	443	1220	179	2118
17 Nanded	434	266	1067	176	1943
18 Osmanabad	415	830	2347	320	3912
Total ..	2253	2766	7674	1283	13976
<i>Nagpur Division</i>					
19 Buldhana	456	750	1448	275	2929
20 Akola	733	420	1027	171	2333
21 Amravati	838	126	480	170	1614
22 Yavatmal	1115	355	1313	227	2910
23 Wardha	664	81	258	72	1075
24 Nagpur	911	163	546	68	1788
25 Bhandara	1095	1516	37677	686	40974
26 Chandrapur	792	3611	35031	738	40172
Total ..	6604	7004	77780	2407	93795
Total Maharashtra State ..	14822	22438	269942	8151	308353

## VIII—Contd.

BUFFALOES						
Females over 3 years						
In Milk	Dry and not calved	Total breeding buffaloes	Others	Total	Young stock	Total buffaloes
19	20	21	22	23	24	25
74478	4639	79117	59	79176	10963	91543
31915	28543	60458	3371	63829	26671	125157
19390	23081	42471	930	43401	27383	109711
26866	32647	69513	893	60406	37212	140987
24795	29728	54523	637	55160	30756	97352
26266	35691	61957	612	62569	37012	104080
41599	48047	89646	2316	91962	57536	152496
245309	202376	457685	8818	456503	227533	821326
23164	29906	53070	986	54056	30536	88346
54393	52389	106782	524	107306	50726	160859
60235	72502	132737	1587	134324	72306	209788
71888	53008	124896	758	125654	80553	215692
42538	34175	76713	898	77611	58163	141098
117304	73918	191222	1288	192510	101530	332784
369522	315898	685420	6041	691461	393814	1148567
22114	26172	48286	1132	49418	31165	83765
32029	29292	61321	1021	62342	47191	112354
25824	30258	56082	625	56707	39055	97880
41598	43706	85304	574	85878	65873	153694
57786	57648	115434	1253	116687	86016	206615
179351	187076	366427	4605	371032	269300	654308
19689	21756	41445	1210	42655	24919	70503
30804	24224	55028	777	55805	31735	89873
22008	21063	43071	888	43959	26947	72520
21897	32271	54168	1432	55600	36655	95165
9879	15643	25522	391	25913	17680	44668
18236	17580	35816	418	36234	21949	59971
16951	23042	39993	1001	40994	27083	109051
21238	27903	49141	1232	50373	44249	134794
160702	183482	344184	7349	351533	231217	676545
954884	888832	1843716	26813	1870529	1121864	3300746



TABLE

District	Total Bovine	Total Sheep	Total Goats	Total Horses & Ponies
1	26	27	28	29
<i>Bombay Division</i>				
1 Greater Bombay .. .. .	103392	6678	26002	995
2 Thane .. .. .	641354	1206	139883	1,312
3 Kulaba .. .. .	525049	2324	71565	578
4 Ratnagiri .. .. .	848193	1680	85562	40
5 Nasik .. .. .	892881	138871	372018	3365
6 Dhule .. .. .	677053	40767	297536	3603
7 Jalgaon .. .. .	728560	43157	299891	1533
Total .. .. .	4416482	234683	1292457	11426
<i>Pune Division</i>				
8 Ahmednagar .. .. .	904297	298722	547000	4587
9 Pune .. .. .	800235	306357	377474	2450
10 Satara .. .. .	577445	268209	256426	856
11 Sangli .. .. .	496131	222479	216532	813
12 Solapur .. .. .	634846	230075	426713	1721
13 Kolhapur .. .. .	622724	109874	142394	831
Total .. .. .	4035678	1435716	1966539	11258
<i>Aurangabad Division</i>				
14 Aurangabad .. .. .	792608	73044	363629	5692
15 Parbhani .. .. .	806559	32227	181195	3220
16 Beed .. .. .	647606	87392	238147	3851
17 Nanded .. .. .	772405	41047	142346	2059
18 Osmanabad .. .. .	885878	80068	218693	4198
Total .. .. .	3905056	313778	1144010	19020
<i>Nagpur Division</i>				
19 Buldhana .. .. .	557823	28664	185383	1656
20 Akola .. .. .	633022	8509	189749	3628
21 Amravati .. .. .	580849	19972	165562	3947
22 Yavatmal .. .. .	824806	5526	243351	3185
23 Wardha .. .. .	419105	8703	106113	1587
24 Nagpur .. .. .	662844	21490	173804	1382
25 Bhandara .. .. .	756232	2386	179486	580
26 Chandrapur .. .. .	1213996	48609	264100	618
Total .. .. .	5648677	143859	1507548	16583
Total Maharashtra State .. .. .	18005893	2128036	5910554	58287

## VIII—Contd.

Mules	Donkeys	Camels	Pigs	Total live-stock	Fowls (Hens, Cocks & Chickens)	Other Poultry (Ducks & others)	Total Poultry
30	31	32	33	34	35	36	37
26	84	..	7682	144859	256902	2626	259528
1	373	..	9364	793493	830111	6747	836858
..	182	..	1254	600952	836537	1096	837633
1	344	..	2174	937994	1232100	234	1232334
108	2986	..	10849	1421078	480423	2449	482872
21	1796	..	8203	1028979	339079	1901	340980
30	3872	..	8130	1085173	183086	1122	184208
187	9637	..	47656	6012528	4158238	16175	4174413
158	4776	6	13521	1773067	772740	577	773317
4	3138	..	8581	1498239	1215739	771	1216510
8	2259	8	5393	1110604	695455	818	696273
7	1297	2	5780	943041	645421	1147	646568
7	3081	8	11692	1308143	603706	139	603845
7	493	8	4351	880682	549580	195	549775
191	15044	32	49318	7513776	4482641	3647	4486288
8	3996	4	11243	1250224	220450	1859	222309
..	2498	38	6667	1032404	158068	194	158262
10	1860	34	7385	986285	222125	235	222360
1	4937	341	5945	969081	145109	292	145401
6	2960	203	9791	1201797	221050	293	221343
25	16251	620	41031	5439791	966802	2873	969675
8	2407	..	5467	781408	120248	342	120590
12	3521	31	5476	843948	174227	900	175127
3	3600	9	6277	780219	185379	1258	186637
2	1712	6	10742	1089330	412779	698	413477
19	824	..	3314	539665	123151	363	123514
13	737	..	10789	871059	235155	1641	236796
3	2	..	9509	948198	494024	5997	500021
6	147	5	13357	1540838	826892	3137	830029
66	12950	51	64931	7394665	2571855	14336	2586191
469	53882	703	202936	26360760	12179536	37031	12216567

TABLE

District	Agricultural Machinery			
	Wet land puddler	Clod crusher	Ridgers	Iron Patari
1	38	39	40	41
<i>Bombay Division</i>				
1 Greater Bombay	..	..	..	..
2 Thane	..	51	24	47
3 Kulaba	..	1059	4	21
4 Ratnagiri	..	1325	11	5
5 Nasik	..	11491	320	205
6 Dhule	..	15552	555	210
7 Jalgaon	..	4580	104	16
Total	..	34007	8567	504
<i>Pune Division</i>				
8 Ahmednagar	..	5879	10443	768
9 Pune	..	4921	1996	296
10 Satara	..	6322	1171	125
11 Sangli	..	4842	2333	541
12 Solapur	..	8347	548	140
13 Kolhapur	..	11326	9310	674
Total	..	41637	25801	2544
<i>Aurangabad Division</i>				
14 Aurangabad	..	11734	3,035	732
15 Parbhani	..	4423	543	43
16 Beed	..	134	8	19
17 Nanded	..	2041	140	14
18 Osmanabad	..	4397	1,184	24
Total	..	22729	4910	832
<i>Nagpur Division</i>				
19 Buldhana	..	1960	172	32
20 Akola	..	..	233	21
21 Amravati	..	4491	702	83
22 Yavatmal	..	4926	601	76
23 Wardha	..	3981	228	840
24 Nagpur	..	11131	2952	130
25 Bhandara	..	6513	15572	596
26 Chandrapur	..	5364	3772	345
Total	..	38366	24232	2123
Total Maharashtra State	..	136739	63510	6517
				5084

VIII— *Contd.*

and Implements							
Keni	Seed dressing drum	Seed drills			Interculturing implements		
		Local	Improved with mech. device	Maize sheller	Local hoe.	Akola hoe.	Rotary hoe.
42	43	44	45	46	47	48	49
4631	169	13	4	17	241	22	126
52	56	1	3	..	..	2	20
32	17	1	1	..	274	55	283
10125	304	40061	111	1213	60955	188	29
1229	112	24709	789	8	55368	359	463
387	120	61758	221	4	138370	33	4
16456	778	126543	1129	1242	255208	659	925
9302	412	82242	4199	164	91178	478	78
2824	204	45928	1471	17	56809	92	54
788	101	31938	1549	27	63512	730	618
121	70	30457	222	3	94925	461	25
1710	348	33594	867	87	54840	136	73
858	117	26922	427	172	116632	147	284
15603	1252	251081	8735	470	477896	2044	1132
2376	563	62,850	230	159	105533	85	128
187	140	55,798	161	45	118209	343	12
38	19	67,569	11	4	100186	8	..
32	22	48,940	70	2	89651	163	12
129	240	54,355	251	107	105267	594	2
2762	984	289512	723	317	518846	1193	154
49	141	57108	52	38	142233	303	9
153	97	54503	56	4	169302	243	3
193	99	28396	155	17	79644	288	33
83	91	59666	36	2	148971	629	20
91	926	24359	930	45	63920	224	6
179	62	47986	308	12	78265	42,606	30
2635	159	8657	45	32	4228	279	1,575
1739	58	14330	184	26	17619	316	339
5122	1633	295005	1766	176	704182	44888	2015
39943	4647	962141	12353	2205	1956132	48784	4226

TABLE

District	Agricultural Machinery and Implements Bullock and manually operated implements.			Winnower	
	Threshers				
	Stone roller	Paddy threshers	Olpad wheat threshers		
1	50	51	52	53	
<i>Bombay Division</i>					
1 Greater Bombay	..	..	..	..	
2 Thane	..	..	..	..	
3 Kulaba	..	..	..	..	
4 Ratnagiri	..	..	..	..	
5 Nasik	..	..	..	..	
6 Dhule	..	..	..	..	
7 Jalgaon	..	..	..	..	
Total	..	..	..	..	
		79	87	235	914
<i>Pune Division</i>					
8 Ahmednagar	..	..	..	..	
9 Pune	..	..	..	..	
10 Satara	..	..	..	..	
11 Sangli	..	..	..	..	
12 Solapur	..	..	..	..	
13 Kolhapur	..	..	..	..	
Total	..	..	..	..	
		10527	101	112	534
<i>Aurangabad Division</i>					
14 Aurangabad	..	..	..	..	
15 Parbhani	..	..	..	..	
16 Beed	..	..	..	..	
17 Nanded	..	..	..	..	
18 Osmanabad	..	..	..	..	
Total	..	..	..	..	
		24	18	47	918
<i>Nagpur Division</i>					
19 Buldhana	..	..	..	..	
20 Akola	..	..	..	..	
21 Amravati	..	..	..	..	
22 Yavatmal	..	..	..	..	
23 Wardha	..	..	..	..	
24 Nagpur	..	..	..	..	
25 Bhandara	..	..	..	..	
26 Chandrapur	..	..	..	..	
Total	..	..	..	..	
		520	2821	235	1964
Total Maharashtra State	..	..	..	..	
		11150	3027	629	4330

VIII—Contd.

Chaff cutters	Agricultural Machinery and Implements					
	Sugarcane crushers plant		Plant Protection equipment sprayers and dusters			Total
	Worked by power	Worked by bullocks	Hand operated	Engine operated	Tractor operated	
54	55	56	57	58	59	60
..	1	..	..	..	..	..
16	18	2	1161	206	3	1370
2	..	..	394	317	9	720
1	8	27	1359	134	1	1494
924	295	323	1801	93	55	1948
277	50	11	806	45	25	876
157	44	21	1210	78	59	1348
1377	416	384	6731	873	152	7756
1817	433	229	1781	165	52	1998
959	229	128	1909	151	34	2094
301	240	44	816	233	32	1081
782	290	60	1163	26	..	1189
2732	736	181	3603	148	9	3760
281	1373	41	513	5	17	535
6872	3301	683	9785	728	144	10657
858	597	198	2963	88	32	3083
1014	258	168	1240	41	4	1285
273	128	102	451	14	..	465
272	72	67	452	42	6	500
1809	645	200	768	48	31	847
4226	1700	735	5874	233	73	6180
208	190	61	4239	200	17	4510
189	77	14	2948	181	11	3140
126	33	70	2275	191	73	2539
260	66	28	4253	491	12	4696
73	40	53	1823	536	231	2589
47	7	14	1553	256	13	1822
21	27	625	1280	41	14	1342
19	7	217	578	22	16	616
943	447	1,082	18949	1918	387	21254
13418	5864	2,884	41339	3752	756	45847

TABLE

District	Oil engines with pump sets used for			Agricultural
	Irrigation purposes	Other Agri. purposes	Total	Electrical pump sets used for irrigation
1	61	62	63	64
<i>Bombay Division</i>				
1 Greater Bombay	15	..	15	2
2 Thane	750	13	763	1377
3 Kulaba	641	8	649	1843
4 Ratnagiri	523	8	531	576
5 Nasik	20569	120	20689	12336
6 Dhule	11126	31	11157	6645
7 Jalgaon	5444	175	5619	17274
<b>Total</b>	<b>39068</b>	<b>355</b>	<b>39423</b>	<b>40053</b>
<i>Pune Division</i>				
8 Ahmednagar	22798	100	22898	24186
9 Pune	10941	120	11061	8179
10 Satara	7950	38	7988	4653
11 Sangli	12268	25	12293	13873
12 Solapur	16420	57	16477	6370
13 Kolhapur	12398	143	12541	6412
<b>Total</b>	<b>82775</b>	<b>483</b>	<b>83258</b>	<b>63673</b>
<i>Aurangabad Division</i>				
14 Aurangabad	14922	159	15081	8428
15 Parbhani	2997	168	3165	7023
16 Beed	4049	61	4110	2200
17 Nanded	1530	33	1563	3542
18 Osmanabad	13987	166	14153	7785
<b>Total</b>	<b>37485</b>	<b>587</b>	<b>38072</b>	<b>28978</b>
<i>Nagpur Division</i>				
19 Buldhana	3274	20	3294	6957
20 Akola	1699	22	1721	3920
21 Amravati	1374	95	1469	8902
22 Yavatmal	1392	22	1414	3407
23 Wardha	1013	23	1036	4766
24 Nagpur	1788	38	1826	7522
25 Bhandara	1175	13	1188	1223
26 Chandrapur	960	17	977	377
<b>Total</b>	<b>12675</b>	<b>250</b>	<b>12925</b>	<b>37074</b>
<b>Total Maharashtra State</b>	<b>172003</b>	<b>1675</b>	<b>173678</b>	<b>169778</b>

## VIII—Contd.

Machinery and implements							
Persian wheel or rahat	Okati	Tractor				Four wheeled tractors	
		Crawler tractors		Hand tractors or power tiller		Govt.	Private
		Govt.	Private	Govt.	Private		
65	66	67	68	67	70	71	72
1017	5	16	7	1	28	3	63
673	180	..	..	55	9	5	12
421	93	..	..	..	2	..	13
3	27	..	39	..	14	..	457
47	13	..	8	..	16	..	286
1	2	..	9	..	27	..	310
2162	320	16	63	56	96	8	1141
4	1	10	209	..	9	..	821
2	1	..	24	..	10	..	435
1	1	..	23	..	12	..	287
..	..	..	4	..	8	..	467
7	1	10	25	..	5	..	169
100	..	..	10	..	27	..	944
114	4	20	295	..	71	..	3123
25	140	20	6	..	34	..	240
16	2	..	3	..	2	..	79
4	..	..	1	..	..	..	24
18	2	..	6	..	..	..	25
12	6	..	20	..	5	..	106
75	150	20	36	..	41	..	474
34	..	..	4	..	..	..	111
1	3	..	4	..	17	..	181
20	34	20	12	..	51	..	239
9	8	10	3	..	2	..	47
5	..	..	2	..	3	..	48
41	542	40	..	..	4	..	39
38	107	10	5	..	6	..	132
8	142	..	33	..	151	..	63
156	836	80	63	..	234	..	860
2507	1310	136	457	56	442	8	5593



TABLE

District	Agricultural			
	Tractor operated			
	Ploughs		Disc. harrow	Cultivator power tiller
Mould board	Disc. plough			
1	73	74	75	76
<i>Bombay Division</i>				
1 Greater Bombay	..	..	..	..
2 Thane	..	..	..	..
3 Kulaba	..	..	..	..
4 Ratnagiri	..	..	..	..
5 Nasik	..	..	..	..
6 Dhule	..	..	..	..
7 Jalgaon	..	..	..	..
	178	17	13	22
	5	1	2	4
	62	5	2	2
	1095	145	138	374
	385	114	65	129
	450	93	84	141
	2175	375	304	672
<i>Pune Division</i>				
8 Ahmednagar	..	..	..	..
9 Pune	..	..	..	..
10 Satara	..	..	..	..
11 Sangli	..	..	..	..
12 Solapur	..	..	..	..
13 Kolhapur	..	..	..	..
	1486	488	408	272
	442	185	185	154
	522	87	137	78
	531	92	136	72
	1190	106	49	103
	627	131	86	143
	4798	1089	1001	822
<i>Aurangabad Division</i>				
14 Aurangabad	..	..	..	..
15 Parbhani	..	..	..	..
16 Beed	..	..	..	..
17 Nanded	..	..	..	..
18 Osmanabad	..	..	..	..
	1165	142	89	125
	1115	10	17	9
	46	5	3	4
	55	51	7	7
	394	48	20	182
	2775	256	136	327
<i>Nagpur Division</i>				
19 Buldhana	..	..	..	..
20 Akola	..	..	..	..
21 Amravati	..	..	..	..
22 Yavatmal	..	..	..	..
23 Wardha	..	..	..	..
24 Nagpur	..	..	..	..
25 Bhandara	..	..	..	..
26 Chandrapur	..	..	..	..
	523	44	32	83
	418	43	69	104
	342	119	64	82
	62	19	18	25
	205	117	11	34
	513	22	17	18
	159	64	54	92
	70	22	19	31
	2292	450	284	469
<b>Total Maharashtra State</b>	<b>12040</b>	<b>2170</b>	<b>1725</b>	<b>2290</b>

## VIII—Contd.

machinery and implements								
implements						Power driven machines and miscellaneous equipment		
Levelers of scrapers	Seed-cum-fertilizer drills	Seed planter	Ratavator	Trailer	Other tractor operated implements	Threshers		
						Wheat threshers	Paddy threshers	Threshers for other crops
77	78	79	80	81	82	83	84	85
..	..	..	..	..	..	..	..	..
1	2	1	3	13	13	..	10	..
1	1	..	1	5	..	1	58	..
..	..	..	..	..	..	..	1	1
3	54	..	1	140	20	40	4	8
8	9	4	3	58	41	91	2	3
12	17	4	..	97	96	163	13	30
25	83	9	8	313	170	295	88	42
55	129	42	4	426	97	89	3	40
150	133	16	11	220	11	12	2	9
22	44	34	49	138	65	5	5	15
11	14	..	..	191	16	..	..	14
10	11	..	1	39	18	8	5	13
9	1	..	2	75	15	1	8	3
257	332	92	67	1,089	222	115	23	94
12	35	4	4	72	16	9	1	3
2	141	..	..	18	9	9	3	8
..	..	..	..	..	1	2	..	2
..	49	..	..	..	..	1	..	..
..	15	2	2	15	11	5	2	10
14	240	6	6	105	37	26	6	23
7	5	..	..	26	1	11	9	18
3	50	2	..	82	6	28	14	23
5	23	4	..	31	17	19	6	9
3	5	3	..	23	1	10	4	13
..	1	..	2	1	2	4	1	3
3	5	3	18	15	8	10	2	2
9	16	1	40	29	8	7	26	3
4	117	1	26	14	2	2	6	5
34	222	14	86	221	45	91	68	74
330	877	121	167	1728	474	527	185	235

TABLE

District	Agricultural			
	Power driven machines and miscellaneous equipments			
	Maize shellers	Harvester combine	Power chaffs cutter	Other power operated equipments
1	86	87	88	89
<i>Bombay Division</i>				
1 Greater Bombay .. .. .	..	..	..	..
2 Thane .. .. .	..	..	6	22
3 Kulaba .. .. .	..	1	31	126
4 Ratnagiri .. .. .	..	..	1	..
5 Nasik .. .. .	..	4	38	3
6 Dhule .. .. .	..	1	31	1
7 Jalgaon .. .. .	..	3	54	11
Total .. .. .	1	9	161	163
<i>Pune Division</i>				
8 Ahmednagar .. .. .	..	1	160	59
9 Pune .. .. .	..	5	56	9
10 Satara .. .. .	..	2	22	2
11 Sangli .. .. .	..	..	42	9
12 Solapur .. .. .	..	..	27	1
13 Kolhapur .. .. .	..	9	..	5
Total .. .. .	15	17	307	85
<i>Aurangabad Division</i>				
14 Aurangabad .. .. .	..	10	13	55
15 Parbhani .. .. .	..	2	54	15
16 Beed .. .. .	..	1	4	..
17 Nanded .. .. .	..	..	7	3
18 Osmanabad .. .. .	..	2	19	18
Total .. .. .	7	15	97	91
<i>Nagpur Division</i>				
19 Buldhana .. .. .	..	3	39	17
20 Akola .. .. .	..	4	108	10
21 Amravati .. .. .	..	6	51	19
22 Yavatmal .. .. .	..	3	51	15
23 Wardha .. .. .	..	..	7	2
24 Nagpur .. .. .	..	..	24	5
25 Bhandara .. .. .	..	..	4	10
26 Chandrapur .. .. .	..	..	8	7
Total .. .. .	7	16	292	85
Total Maharashtra State .. .. .	30	57	857	424

## VIII—Concl'd.

Machinery and implements						
Ghanis	Ploughs		Blade harrow or Bakhar or Guntuka	Carts (animal drawn)	Moats	
	Wooden	Iron				
90	91	92	93	94	95	
1	19	4	18	34	..	
16	105409	1795	4833	36778	965	
..	90628	216	..	20420	1869	
57	234983	551	10130	4523	104	
24	146099	42312	130225	74370	28886	
6	96701	19595	156908	64020	8528	
12	49796	27657	125399	79785	16530	
116	723635	92130	427513	279930	56882	
188	26864	61551	139062	72171	40529	
129	76745	40296	120001	52123	36567	
15	37650	24877	95895	42741	16007	
128	24730	32047	75602	42900	23865	
389	15863	37513	103175	49922	26841	
15	94575	9581	88153	49018	2717	
864	276427	205865	621888	308875	146526	
497	11331	42126	162726	79244	32988	
82	48790	22236	120629	65251	15306	
133	1199	27443	93955	48495	21216	
14	79398	5040	101901	49108	4588	
96	28397	28123	133946	51633	14679	
822	169115	124968	613157	293731	88777	
80	7653	28410	98750	56790	12308	
34	20879	25721	101053	56065	3841	
9	38304	16314	92192	55146	2583	
24	92202	18608	125348	74558	1958	
10	34727	8134	57154	41145	3693	
7	60904	3631	101538	75436	11245	
23	151979	1555	94618	140508	6009	
11	203732	1659	153353	138592	6272	
198	610380	104032	824006	638240	47909	
2000	1779557	526995	2486564	1520776	340094	

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