



GOVERNMENT OF MAHARASHTRA

SEASON AND CROP REPORT
MAHARASHTRA STATE

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**SEASON AND CROP REPORT OF THE STATE OF
MAHARASHTRA FOR THE YEAR 1970-71**

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No. SCR/S-III/1272/4997,
DIRECTORATE OF AGRICULTURE,
MAHARASHTRA STATE, POONA-1,
Dated 23rd December, 1974.

FROM

SHRI S. R. CHOPDE,
DIRECTOR OF AGRICULTURE,
MAHARASHTRA STATE,
POONA-1.

To

THE SECRETARY TO GOVERNMENT,
AGRICULTURE AND CO-OPERATION DEPARTMENT,
SACHIVALAYA ANNEXE,
BOMBAY-32 (BR)

Sir,

I am to submit herewith the Annual Season and Crop Report of the Maharashtra State for the year ending 31st July 1971.

The receipt of pre-monsoon showers in all parts of the State, and the widespread and adequate rainfall in the months of June and July facilitated timely completion of kharif sowings in all parts of the State except in some talukas of Sholapur, Satara, Sangli, Ahmednagar and Poona districts. In these talukas due to inadequate soil moisture right upto August, kharif sowing was not undertaken on a large scale resulting in reduction in the sown area. Inadequate rains in Chandrapur district delayed transplanting of paddy in six blocks and this resulted in lower yields of the crop in those areas. Continuous rains received in Marathwada, parts of Vidarbha and parts of of Khandesh tract in the month of August, and subsequent heavy rains received all over the State during first, third and fourth weeks of September, lowered the kharif crop prospects. The kharif jowar crop turned yellow due to excessive soil moisture while the first flush of cotton crop was practically lost. In Vidarbha and Marathwada, the crops near river banks were also damaged due to floods.

Continuous dry weather prevailed since the middle of October and affected the growth of rabi crops, particularly in the light and medium soils in the Deccan and Marathwada districts and in Chandrapur district of Vidarbha. The water table in the wells had reduced considerably, affecting availability of water for irrigation to rabi crops. A hailstorm in early March damaged the matured crop of wheat in eastern parts of Vidarbha. In view of the above adverse seasonal conditions, the total rabi foodgrain production was considerably affected. However, in spite of the adverse seasonal conditions experienced this year, the production level has not been very much affected.

On the whole, the agricultural season 1970-71, was not satisfactory. However, on account of large coverage under Hybrid and High Yielding Varieties in the State as also due to higher yield rates of paddy, bajri and wheat, the production level was prevented from falling still further.

(ii)

2. Incidence of crop pests and plant diseases was reported on major crops, including hybrid and high yielding varieties in most parts of the State. The incidence of midge fly on hybrid and particularly local varieties of jowar was noticed for the first time at flowering stage. Prompt remedial and preventive measures were carried out in the affected areas. The persistent rainy weather hindered the successful implementation of the plant protection measures on kharif jowar and cotton.

3. The gross irrigated area during the year under report was 15,703 hundred ha. showing a decrease of 3.3 per cent over the corresponding figure of 16,232 hundred ha. during 1969-70.

4. The area under food crops in the State was 1,34,924 hundred ha. in 1970-71 as against 1,36,951 hundred ha. in 1969-70 showing a decrease of 1.5 per cent. The area under non-food crops was 52,445 hundred ha. in 1970-71 as against 57,400 hundred ha. in 1969-70, showing a decrease of 8.6 per cent.

5. Based on the crop estimation survey data, the average yield per hectare at the State level during 1970-71 was higher than that in the preceding year (1969-70) mainly in case of rice, wheat and bajri crops. In fact the yield rates as also the total production during 1970-71 were the highest so far in respect of rice and bajri and was mainly due to adoption of hybrid and high yielding varieties programme on a larger scale. The rabi crops, particularly rabi jowar, suffered on account of inadequacy of soil moisture resulting in lower yield rates in most parts of the State.

6. The rates of most of agricultural commodities except wheat, bajri, ragi, tur-dal, gram, linseed and sesamum were higher than those in 1969-70. There was a slight increase in the wages of skilled and unskilled labourers.

7. The latest available quinquennial Live Stock Census figures of 1966, show an overall decrease in the number of cattle and buffaloes to the extent of 3.9 per cent and 1.5 per cent over the corresponding figures of 1961 census. The number of buffaloes used for breeding purposes, however, increased by 15.1 per cent while cattle in milk decreased by 1.5 per cent. The number of sheep increased while the number of goats, horses and ponies declined. The poultry population showed a decrease of 6.4 per cent.

8. As per 1966 census, the number of sugarcane crushers, oil engines and tractors showed an increase of 12.0 per cent, 130.3 per cent and 129.4 per cent respectively over the 1961 census figures. Similarly, the number of electric pumps increased by nearly 4 times while the number of ghanis declined by 33.0 per cent.

Yours faithfully,

S. R. CHOPDE,

Director of Agriculture,
Maharashtra State,
Poona-1.

Season and Crop Report of the State of Maharashtra for the Year 1970-71

CHAPTER I

SEASON

The agricultural season of 1970-71 was characterised by widespread pre-monsoon showers followed by widespread and adequate rainfall in the months of June and July, all over the State except in eastern parts of Deccan region and parts of Aurangabad and Osmanabad districts of Marathwada region. Due to inadequate soil moisture from 3rd week of June till end of August, kharif sowings in these parts could not be undertaken on a large scale. Continuous rains during August in Marathwada and parts of Vidarbha and Khandesh tract, damaged mung crop which was in maturity stage, and kharif jowar turned yellowish due to excessive soil moisture. The crops in the low lying areas in Marathwada and Vidarbha were damaged due to floods. Heavy rains received during the first, third and fourth week of September damaged the standing crops to a varying extent. The growth of the cotton crop in main cotton growing regions of Vidarbha and Marathwada and in Jalgaon district, received a serious setback as the first flush of cotton crop was virtually lost. The heavy and continuous rains received in August and September further lowered the kharif crop prospects. On account of a severe incidence of midgefly on hybrid and local jowar in Vidarbha and Marathwada regions which are the major kharif jowar areas of the State, the grain formation was very poor.

The rains received in September and first week of October were beneficial for completing in time rabi sowings in major areas of the State. However, due to drought condition since middle of October, the growth of rainfed rabi crops, particularly in the light and medium soils, was affected in the Deccan and Marathwada regions and in Chandrapur district of Vidarbha region. The yield of irrigated crops even was affected to some extent in the Deccan, due to inadequacy of well irrigation water. The cold spell since the third week of November, affected further the rabi jowar crop in Dhulia, Satara, Sholapur, Bhir and Osmanabad districts; it also suffered from incidence of sugary disease in Dhulia, Jalgaon, Ahmednagar, Sangli, Sholapur, Bhir and Chandrapur districts. The cold spell was beneficial to the wheat crop; but a hailstorm in early March 1971 damaged the matured crop of wheat in the eastern part of Vidarbha region. As a result of the adverse seasonal conditions, the total rabi food grain production was considerably affected.

On the whole, the agricultural season of 1970-71 was not satisfactory. However, on account of larger

coverage under hybrid and high yielding varieties in the State, the production level was prevented from falling still further.

2. Distribution of Rainfall.

Table 1 (Pages 38 to 53) gives the rainfall, received during the year vis-a-vis the normal rainfall, at representative rain reporting stations in the State. The comments of Table-1 are given below:—

(i) *Pre-monsoon rains*.—The pre-monsoon showers were below normal in Thana, Dhulia, Buldhana, Akola, Yeotmal, Wardha and Nagpur districts.

(ii) *Monsoon rains*.—The monsoon rains were below normal in Ahmednagar, Poona, Satara, Sangli and Kolhapur districts.

(iii) *Post Monsoon rains*.—The post monsoon rains were below normal at all the centres except those in Sangli, Kolhapur, Osmanabad, Buldhana, Akola, Yeotmal, Wardha, Nagpur, Bhandara and Chandrapur districts where they were above normal.

(iv) *Winter rains*.—The winter rains were generally absent or below normal all over the State except in Bhandara and Chandrapur districts.

(v) *Total rainfall for the season*.—The total rainfall during the year under report was above normal at almost all raingauge centres except those in Nasik, Ahmednagar, Poona, Sholapur, Satara, Sangli and Kolhapur districts of the Deccan region, where it was below normal.

3. Monthwise description of the Season

In *April*, antimonsoon showers were received in all parts of the State excepting north Konkan and Dhulia district, facilitating preparatory tillage operations for the kharif season. Rains accompanied by hailstorm were received at few places in Kolhapur district in the last week of the month while sporadic showers accompanied by hailstorm were received during the first week in Bhokar taluka of Nanded district and on 16th April, 1970 in Osmanabad taluka, damaging mango crop to some extent. Intermittent light showers received in Ahmednagar district were beneficial to early sown irrigated cotton crop in the district.

In *May*, scattered premonsoon showers were received in the State particularly in the last week of the month. The rains received in parts of Ratnagiri and Nagpur districts were accompanied by stormy winds damaging

the mango crop in both these districts and the orange crop in Nagpur district. The rains proved beneficial for sowing of paddy nurseries towards the end of the month, in Kolaba and Ratnagiri districts. The rains also enabled paddy sowing in western part of Kolhapur district and sowing of kharif crops, particularly pulses and irrigated cotton, in parts of Poona district and in Marathwada and Vidarbha regions. Tillage operations were in full swing. Sowing of Laxmi cotton was completed in Ahmednagar, Poona, Satara and Sholapur districts. The condition of standing crops like summer paddy, summer maize, summer groundnut, Vaishakhi mung and irrigated cotton was satisfactory in different parts of the State.

June.—The monsoon set in ten days earlier than usual. It was active and widespread and covered the entire state by the first week of June. This facilitated large scale sowing of paddy and nagli crops during the first week in the western paddy growing areas of the State. Sowing of cotton, groundnut and other kharif crops was undertaken by the third week of June in other areas of the State. Sowings were, however, held up in some districts and talukas as detailed below:—

Districts Talukas affected :

- (1) Nasik —Kalwan, Sinnar and Nandgaon.
- (2) Ahmednagar—Karjat, Shrigonda.
- (3) Poona —Indapur, Dhond, Baramati.
- (4) Satara —Eastern part.
- (5) Sangli —Jath.
- (6) Sholapur —Karmala, Madha, Pandharpur, Mohol, Mangalwedha, Malshiras and Sangola
- (7) Osmanabad —Nilanga, Omerga, Paranda.

July.—Sowing of kharif crops was completed by the first week of July in most parts of the State. Sowing of bajri was completed by the middle of July except in the following areas:—

Districts Areas affected :

- | | |
|--------------------------------|---|
| Nasik, Poona, Satara & Sangli. | Eastern parts of these four districts. |
| Ahmednagar | — Parts of Sangamner taluka. |
| Sholapur | — Sangola taluka and adjoining talukas to the west of Sangola taluka. |
| Aurangabad | — Gangakhed and Paithan talukas. |

The sowing of local jowar was nearly over towards the end of the month in eastern parts of Vidarbha region.

The rains received were adequate for completing transplantations of paddy, nagli and vari by the end of the month, in all parts of the State, except a few blocks of Nagpur, Bhandara and Chandrapur districts.

The heavy rains received in the 3rd week caused damage to paddy seedlings in a few villages in Sawant-

wadi taluka of Ratnagiri district. On the other hand, for want of rains in the frequently scarcity affected areas of Deccan, parts of Marathwada region and Buldhana and Amravati districts of Vidarbha region, the growth of standing kharif crops was stunted and the crops were withering.

August.—The rainfall received during the month facilitated completion of paddy transplanting in parts of Nagpur, Bhandara and Chandrapur districts.

The heavy and continuous rains damaged the standing crops, as detailed below :

District	Crop damaged	Area damaged (hectare)
Parts of Khandesh ..	Mung	100
Aurangabad, Parbhani, Bhir and Osmanabad.	Mung & Udid	50,000
Nanded ..	Mung, Cotton, Jowar and other kharif crops.	37,500
Akola, Yeotmal, Wardha and Nagpur.	Jowar, Cotton.	21,000
	Cotton, Groundnut,	38,000
		3,900
Bhandara ..	Paddy.	100

In the low lying areas of Khandesh, Marathwada and Vidarbha, the standing crops of jowar, groundnut, cotton and bajri turned yellowish due to water logging and needed bright sunshine for healthy growth.

Due to inadequacy of rains, sown crops of bajri, cotton and groundnut were damaged while in some areas even the sowings could not be done. The details of affected areas are as under:—

Districts Areas where sown crops were affected

- (1) Nasik .. Eastern parts.
- (2) Dhulia .. Parts of Sakri taluka.
- (3) Jalgaon .. Parts of Edlabad, Chopda and Amalner talukas.
- (4) Poona, Satara, Sangli & Kolhapur. Eastern parts.

- (5) Aurangabad ... Parts of Gangapur, Paithan and Vaijapur talukas.
- (6) Osmanabad ... Parts of Paranda taluka.

Districts Areas where sowing could not be done

- (1) Ahmednagar ... Parts of Sangamner taluka.
- (2) Poona ... Eastern parts.
- (3) Sholapur ... Parts of Sangola taluka
- (4) Satara & Sangli ... Eastern parts.
- (5) Osmanabad Parts of Paranda taluka.

September.—The rains received in the first week were continuous and heavy in most parts of the State and they proved excessive in the third week of the month. The rains in Konkan were beneficial to the growth of paddy; but in villages on the river sides in Sawantwadi, Kudal, Malwan, Chiplun and Khed talukas of Ratnagiri district, the crop was affected by floods.

In the Khandesh region, damage was caused to property in 28 villages due to floods of Gomai river in Shahada taluka while matured crops of udid and mung were affected in areas of excessive rains. In Ahmednagar taluka of Ahmednagar district, the floods of Sina river damaged crops and property in 16 villages. In Marathwada, standing crops were damaged in 320 ha. in low lying areas in Biloli taluka of Nanded district while hybrid jowar ready for harvest was damaged to the extent of 3 to 5 percent in Osmanabad district. Germination of cobgrains and blackening of cobs were also observed.

The details of area and crops which were affected due to heavy rains are given below:

District	Taluka	Crops affected
Bhir	Bhir, Kaij, and Ambejogai.	Udid, Mung & Bajri.
Aurangabad	Sillod, Kannad and Jaffrabad.	Hybrid jowar, Bajri, and Cotton.
Parbhani	—	Kharif jowar and cotton
Akola, Amravati, Yeotmal, Wardha, Nagpur & Chandrapur.	Low lying areas.	Mung, Udid, Cotton Groundnut and loca Jowar

A break in rains with bright sunny weather was urgently needed for arresting further deterioration of the crops. Transplanting of paddy was completed in Mawal area and in Bhandara and Chandrapur districts of Vidarbha region and the condition of seedlings was satisfactory.

In the Deccan region, droughty conditions were responsible for holding up large scale sowing of rabi jowar. Harvesting of early paddy, bajri and mung and picking of Laxmi cotton were in progress.

October.—In the Deccan region, scanty rainfall in parts of Nasik, Poona, Satara and Sangli districts, held up sowing of rabi crops. In the rest of this region and in Konkan, the kharif crops were affected during the first week of October due to continuous and heavy rains as given below:—

District	Crop affected or damaged	Nature of damage due to continuous or heavy rains
Thana, Kolaba	Paddy	Lodging
Dhulia, Jalgaon	Jowar and Bajri	Deterioration in grain quality.
	Cotton	Boll shedding
Sholapur	Chillies	Yellowing
Kolhapur	Paddy	Lodging
Aurangabad, Bhir, Nanded and	Early paddy	Harvest hampered
Osmanabad	Hy. Jowar, cotton, and groundnut.	Maturity hindered

The rains proved beneficial to the growth of late varieties of paddy in the Konkan region.

In Vidarbha region, the condition of standing kharif crops was not satisfactory; besides, in Warora taluka of Chandrapur district, the growth of rabi-jowar was stunted.

Large scale harvest of kharif crops was undertaken towards the end of the month in Deccan and Marathwada regions.

November.—In Konkan region, sowing of gram and Wal was over while that of summer rice was undertaken during the second fortnight in the southern part of Ranagiri district. Harvesting of Taichung Native-I, I. R.—8 and nagli was nearly completed. The condition of high yielding varieties of paddy was satisfactory.

In Deccan region, sowing of unirrigated rabi crops viz. rabi jowar, wheat and to some extent gram was over. In Sinnar and Yeola talukas of Nasik district, however, it was held up due to inadequate soil moisture. The growth of rabi crops particularly rabi-jowar was affected in parts of Dhulia, Nasik, Ahmednagar, Poona, Sholapur, Satara and Sangli districts due to absence of post monsoon rains. Due to severe cold spell in Jalgaon, Sholapur and Satara districts the condition of rabi jowar crop deteriorated during the last week of the month. The cold spell affected chillies and banana to some extent in Dhulia district while groundnut and hybrid jowar were adversely affected by mist in Tasgaon, Kavathemahankal and Miraj talukas of Sangli district. The condition of standing crops of cotton in Dhulia district and kharif jowar in Jalgaon district was not satisfactory while that of kharif jowar, groundnut, tobacco and tur was fair in Kolhapur district. Harvesting of kharif crops was in progress in the region.

In Marathwada region, sowing of rabi crops was nearly completed but the growth of the rabi jowar crop was stunted due to inadequacy of soil-moisture and was further affected due to severe cold spell in the last week of the month. However, the condition of wheat and gram crops was satisfactory.

Due to excessive September rains the condition of local kharif jowar and cotton was adversely affected in different parts of the region. The condition of other kharif crops was fairly satisfactory.

Harvesting of hybrid jowar, bajra and mung was nearly over by the first week of the month while that of kharif jowar (local), groundnut and cotton was in progress.

In Vidarbha region, the weather was dry and a cold spell also prevailed in the second fortnight of the month. Rabi jowar sowing was in progress excepting in nearly 60,700 ha. in Chandrapur district where it was held up for want of adequate soil moisture. Sowing of wheat, gram, safflower, linseed and sesamum

was nearly over. The germination of rabi crops was satisfactory ; however, more rains were required for satisfactory growth. The growth of wheat and gram crops improved due to cold spell in the latter half of the month. Harvesting of kharif crops and picking of cotton were in progress. The condition of standing kharif crops particularly cotton, jowar, groundnut, chillies, tur and other pulses was not satisfactory in most part of the region due to the continuous rains in September. In Chandrapur district, kharif jowar and cotton crops failed to mature in 7,284 ha.

December :—In Konkan region, sowing of vaingan paddy was over in Rajanala, Vasarang canal and Muthavali bandhara in Kolaba district while it was in progress southern parts of Ratnagiri district.

In Deccan region, due to inadequate rains sowing of rabi crops was held up in Sinnar taluka of Nasik district, while sowing of irrigated crops was in progress in pockets. The rabi jowar crop was withering and its growth was stunted due to absence of rains and prevalence of cold spell in most parts of the region. In Dhulia district, the crop in 81,000 ha. suffered. Chillies and banana crops were also adversely affected. Due to cold spell, grape yard vines and betelvines were adversely affected in Sangli and Satara districts. The condition of wheat and gram crops was fair in the region.

In Marathwada region, the growth of rabi-jowar was adversely affected both due to cold spell and inadequate soil moisture ; the condition of wheat and gram crops, however, was fairly satisfactory. In Bhir district due to excessive cold, cotton bolls did not open well.

In Vidarbha region, the sowing of rabi crops was over. The condition of wheat and gram was satisfactory while the growth of rabi jowar was affected due to severe cold spell. The condition of late standing crops like kharif jowar, cotton and chillies was unsatisfactory.

January 1971.—In Konkan region, transplanting of summer paddy had started towards the end of the month.

In Deccan, the condition of unirrigated rabi jowar deteriorated further due to absence of adequate soil moisture and incidence of severe cold spell. The crop was so severely affected in light soils of Ahmednagar and Poona districts that it had to be harvested as fodder only. The irrigated crop of rabi jowar suffered in grain formation to the extent of 20 to 30 per cent due to cold spell in Dhulia, Satara and Sholapur districts. The condition of irrigated crops and wheat and gram was generally satisfactory in the region. Harvesting of rabi jowar started in the latter half of the month in most parts of the region.

In Marathwada region, rabi-jowar was further affected by severe cold spell and inadequate soil moisture. The condition of wheat and gram crops was, however, satisfactory.

In Vidarbha region, scanty rains were received in Chandrapur district in the third week while sporadic showers were received in Amravati, Nagpur and Bhandara districts in the last week of the month. The condition of wheat, gram and linseed was generally satisfactory in the region while that of rabi jowar in Bhandara and Chandrapur districts was unsatisfactory, as its growth was stunted due to inadequate soil moisture. Transplanting of summer paddy was undertaken in Chandrapur district during the last week.

February.—The weather was dry and cold all over the state except in Amravati, Yeotmal, Wardha, Nagpur, Bhandara and Chandrapur districts of the Vidarbha region. In the former three districts, the rains were received during the last week only while in the latter three districts the rains were received in the first and last weeks.

In Konkan region, transplanting of summer paddy was over.

In Deccan and Marathwada regions, the condition of unirrigated rabi crops was unsatisfactory with consequent reduction in yield to an appreciable extent. The condition of irrigated crops was, however generally satisfactory. Sowing of summer groundnut was in progress in Nasik and Dhulia districts and was over in Parbhani district. In Kolhapur district, the condition of summer paddy and maize was reported satisfactory.

In Vidarbha region, the yield of kharif jowar suffered due to unsatisfactory grain formation. The condition of un-irrigated rabi crops was generally unsatisfactory. In Amravati district, the threshing of rabi crops was postponed due to receipt of rains, which however facilitated ploughing operations for the next kharif season. In Chandrapur district, transplanting of summer paddy was over and the condition of the seedlings was satisfactory.

March.—The weather in Konkan, Deccan and Marathwada regions was dry and clear. In south Sholapur and Pandharpur talukas of Sholapur district, a few showers were received during the last week of March. The condition of summer paddy was satisfactory in Konkan.

In Deccan region also, the standing irrigated rabi crops were also reported satisfactory. However, in several districts, horticultural gardens were affected due to shortage of water. Sowing of irrigated cotton started in the second fortnight in Ahmednagar district while that of summer groundnut was over in command areas of Purna and Manar projects in Parbhani and Nanded districts of Marathwada region.

In Vidarbha region, light rains accompanied by hail-storm were received on the 4th and 5th March in Buldhana, Akola, Amravati, Yeotmal, Wardha and Nagpur districts, damaging the matured wheat crop to some extent. Rains amounting to 44 mm. were received in

the first week in Bhandara district while light rains were received during the first three weeks in Chandrapur district. Rainfed crops of rabi jowar and wheat in this region were harvested. The condition of other crops including standing summer paddy and irrigated wheat was satisfactory.

Preparatory tillage operations for the next kharif season were in full-swing in the State.

4. Incidence of pests and diseases

Paddy.—As a precautionary measure against blast, paddy seedlings were treated in pockets of Kolhapur, Dhulia, Ahmednagar, Nasik, Satara, Thana, Nagpur and Akola districts. In Konkan, prophylactic nursery spraying against stemborer and other pests of paddy, was carried out in the month of June. In August, aerial spraying against stemborer was also carried out on 14,392 ha. in Karjat and Roha blocks of Kolaba district. Attack of paddy leafroller was reported in 5,898 ha. in Sawantwadi and Vengurla talukas of Ratnagiri district and in 1,456 ha. of Karjat, Khalapur, Roha and Panvel blocks of Kolaba district and parts of Palghar, Bassein and Dahanu talukas of Thana district. Spraying campaign was organised in the affected areas. Incidence of gall-fly was reported in the endemic areas of Bhandara district while that of swarming caterpillar occurred in Gadchiroli and Chamorshi blocks of Chandrapur district and part of Nagpur district. Army worms were reported at places in Ratnagiri, Bhandara, Nasik and Kolhapur districts.

Bajri.—The crop was affected by Deccan wingless grasshoppers in Dhulia and Nasik districts and by ergot disease in Nasik, Sholapur, Sangli and Bhir districts.

Kharif Jowar.—The incidence of midge-fly on hybrid and particularly local varieties of jowar was noticed on a large scale at flowering stage. Application of 10% B. H. C. in 800 ha. area of Digraj in Sangli district was undertaken for controlling white grubs. Shootfly was reported on hybrid jowar in Satara, Sholapur, Nasik, Wardha and Nagpur districts. Necessary control measures were taken. Besides, a campaign against the pest, was also undertaken over an area of 11,220 ha. in Osmanabad district, 24,281 ha. in Akola district and 34,393 ha. in Amravati district. Striga, aphids and army-worms affected hybrid jowar in Jalgaon and Aurangabad districts while the crop was infested by hairy caterpillar and shootfly in Parbhani, Nanded and Amravati districts.

Mung.—Aphids and thrips were noticed in Bhir district, aphids in Ahmednagar and army worms in Wardha district.

Tur.—The crop was attacked by heliothis and army-worms in Wardha district.

Cotton.—Attack of aphids, jassids, thrips and boll-worms was reported from different cotton growing districts, whereas blackarm disease was reported in Nasik, Nanded, Amravati and Yeotmal districts. The crop was infested by mites in Parbhani, Bhir, Osmanabad and Nagpur districts while red cotton bugs were reported in Wardha district. Aerial spraying for the control of common pests of cotton, jowar and chillies was carried out, covering 7,840 ha. in Amravati district, 5,120 ha. in Buldhana district and 10,000 ha. in Dhulia district.

Groundnut.—Incidence of tikka and aphids was reported to a varying degree in most of the groundnut growing areas of the State. A campaign of dusting B. H. C. 10% was carried out on 4,128 ha. in Poona, 2,023 ha. in Akola, 8,000 ha. in Jalgaon and 4,550 ha. in Osmanabad district. Other affected areas in the State were also covered under the campaign.

Sugarcane.—To protect the crop in Ahmednagar district against pyrilla, aerial spraying as a prophylactic measure was carried out on 29,506 ha. Incidence of pyrilla was also reported in Nanded district and necessary measures were taken to control it.

Chillies.—Churda-murda on chillies was reported in Poona, Sholapur and Wardha districts while dieback and thrips were noticed in Amravati and Dhulia districts respectively.

Rabi jowar.—Rabi-jowar was affected by "chikta" disease. Aerial spraying for the control of chikta was carried out on 6000 ha. in Ahmednagar district, 1,030 ha. in Buldhana district, 30,000 ha. in Aurangabad district, 7,000 ha. in Parbhani district and 11,000 ha. in Osmanabad district. Heavy attack of Deccan wingless grasshoppers was reported in 60,000 ha. in Chandrapur district.

Wheat.—As a precautionary measure against rust, prophylactic aerial spraying of diathane Z-78 was carried out on 4,372 ha. in Nasik district and 1,332 ha. in Dhulia district.

Gram.—Control measures against podborers on gram were taken up in Nasik, Akola, Yeotmal and Wardha districts.

To control rat infestation, measures were undertaken in different divisions as detailed below :—

Bombay division 1,12,180 ha.; Poona division 17,031 ha.; Aurangabad division 35,414 ha. and Nagpur division 3,93,905 ha.

CHAPTER II

AREA CULTIVATED AND UNCULTIVATED

(Table II Pages 54-55)

(Summary Table—A Page 24)

5. Number of Villages

During the year under report, the number of revenue villages in the State was 38,820 as against 38,829 in the preceding year. This decrease by 9 villages was due to amalgamation of 10 villages in Jalgaon district and formation of one new village in Amravati district.

6. Total Area

The total geographical area of the State based on the survey carried out by the Surveyor General of India is 3,07,76,200 ha. The reporting area for Land Utilisation Statistics (*vide* summary Table-A) was 3,07,58,300 ha. as against 3,07,68,100 ha. of last year, the change being due to survey corrections.

7. Cultivated and Uncultivated areas

It is seen from the Summary Table-A (Page 24) that out of the total area of 3,07,58,300 ha., area under forests was of the order of 18 per cent. The area under the categories viz. (i) barren and unculturable land, (ii) culturable waste and (iii) permanent pastures and other grazing lands ranged between 5 and 6 per cent. The area under non-agricultural uses and that under current fallows and other fallows was of the order of 3 per cent each, while the area under miscellaneous tree crops and groves, not included in net area sown was of the order of 1 per cent. The net area sown was about 57.4 per cent. while the total cropped area was of the order of 60.9 per cent, the area sown more than once being 3.5 per cent.

CHAPTER III

IRRIGATED AREAS

(Tables III-A and III-B Pages 56-65)

(Summary Tables B and C Pages 25-26)

8. Sources of water supply

The number of government and private canals was 706 and 7,457, with 5,400 and 9,160 km. running length respectively, during the current year. In comparison with the preceding year, there was increase in the number of government canals by 7.0 per cent whereas the number of private canals decreased by 2.6 per cent. There was an increase in the running length of Government canals by 28.1 per cent and a decrease by 0.4 per cent in case of private canals. The number of tube wells recorded an increase of 1.4 per cent in 1970-71. The number of wells (other than tube wells), used for irrigation purposes, increased from 6,80,545 in 1969-70 to 6,94,208 in the year 1970-71 i. e. an increase of 2.0 per cent. Number of wells used for domestic purposes, number of wells not in use and number of wells having independent ayacut increased by 1.4 per cent, 9.3 per cent and 26.4 per cent respectively while the number of wells supplementing recognised sources decreased by 27.0 per cent

during the year under report. The number of tanks with ayacut 40 ha. or more, showed an increase of 2.1 per cent. Similarly the number of tanks with ayacut less than 40 ha. increased by 1.4 per cent. The number of oil engines recorded an increase of 6.2 per cent, having gone up from 1,34,833 in 1969-70 to 1,43,198 in the year under report. The number of electric pumps also recorded a substantial increase of 15.9 per cent, having gone up from 93,010 in 1969-70 to 1,07,813 in 1970-71. The increase was mainly because of larger supply of electric power developed through rural electrification schemes for irrigation purposes.

9. The Gross and Net Irrigated Area

The gross irrigated area in the State was 15,70,300 ha. in 1970-71 as against 16,23,200 ha. in the preceding year, thus recording a decrease of 3.3 per cent. The net irrigated area was 13,46,900 ha. which was 5.9 per cent lower than that in 1969-70 viz. 14,31,200 ha.

During the year under report, the percentage of net irrigated area to the net area sown was 7.6 per cent while the percentage of gross irrigated area to gross area sown was 8.4 per cent. The corresponding figures in the preceding year were 7.7 and 8.3 per cent respectively.

10. Net area irrigated by different sources of irrigation

The net area irrigated by Government canals, private canals, tanks and wells decreased by 11,600, 12,700, 20,000 and 53,200 ha. or by 4.1 per cent, 40.1 per cent, 8.9 per cent and 6.5 per cent respectively as compared to the corresponding figures in 1969-70. On the other hand, area irrigated by other sources (including lift irrigation etc.) increased by 13,200 ha. or by 18.1 per cent.

11. Sourcewise gross area irrigated

The gross area irrigated by Government canals, private canals, tanks and wells decreased by 3,000, 15,900, 16,900 and 26,000 ha. or by 0.9 per cent,

41.3 per cent, 7.5 per cent and 2.7 per cent, respectively whereas the area irrigated by other sources increased by 8,900 ha. or by 10.7 per cent.

12. Irrigated area under food and non-food crops

It is seen from the summary table C (page 26) that out of the total irrigated area of 15,70,300 ha. during the year under report 14,34,500 ha. were under food crops and 1,35,800 ha. under non-food crops. The irrigated area under food crops showed a decrease of 3.4 per cent as compared to that of 1969-70, when it was 14,84,600 ha. The decrease was mainly appreciable in the case of major crops of rabi jowar, gram, sugarcane and chillies the irrigated area having gone down by 10.5 per cent, 7.2 per cent, 8.1 per cent and 14.9 per cent respectively. The irrigated area under wheat and bajri, however, increased. The irrigated area under non-food crops also decreased to 1,35,800 ha. from 1,38,600 ha. in 1969-70 i. e. a decrease of 2.0 per cent. The decrease was mainly in respect of fodder crops.

CHAPTER IV

CROPPED AREAS

(Tables IV-A, IV-B and IV-C, Pages 66-85)

(Summary Table D, Pages 27-30)

13. Total area under crops

The table at pages 66-83 gives for two years viz. 1969-70 and 1970-71 the divisionwise areas under food and non-food crops, the gross cropped area sown more than once, net cropped area and area under principal crops and the same is commented below:

Gross cropped area

The gross cropped area during the year under report was 1,87,36,900 ha. and is less by 6,98,200 ha. or by 3.6 per cent than that in 1969-70. The divisionwise increase or decrease over 1969-70 is summarised in the table below:—

(Area in '00' ha.)			
Division	Gross cropped area 1969-70	Gross cropped area 1970-71	Percentage increase (+) or decrease (-) over 1969-70
1	2	3	4
Bombay	34,373	32,639	- 5.0
Poona	55,149	50,502	- 8.4
Aurangabad	51,998	51,806	- 0.4
Nagpur	52,831	52,422	- 0.8
State	1,94,351	1,87,369	- 3.6

Double cropped area

The area sown more than once (mainly under double cropping) showed an increase of 9.9 per cent, having increased from 9,72,700 ha. during 1969-70 to 10,68,700 ha. during 1970-71. The divisionwise details of increase/decrease are summarised in the table below:—

(Area in '00' ha.)			
Division	Double cropped area 1969-70	Double cropped area 1970-71	Percentage increase (+) or decrease (-) over 1969-70
1	2	3	4
Bombay	1,811	1,858	+ 2.6
Poona	2,661	3,069	+ 15.3
Aurangabad	2,943	3,149	+ 7.0
Nagpur	2,312	2,511	+ 12.9
State	9,727	10,687	+ 9.9

A substantial increase of 15.3 per cent and 12.9 per cent was noticed in Poona and Nagpur divisions respectively.

Net Cropped area

During the year under report, the net cropped area at the State level was 1,76,68,200 ha. which was lower than that in 1969-70 by 7,94,200 ha. or 4.3 per cent. The divisionwise details are summarised in the table below :—

(Area in ' 00 ' ha.)			
Division	Net cropped area 1969-70	Net cropped area 1970-71	Percentage increase (+) or decrease (-) over 1969-70
1	2	3	4
Bombay	32,562	30,781	- 5.5
Poona	52,487	47,433	- 9.6
Aurangabad	49,056	48,657	- 0.8
Nagpur	50,519	49,811	- 1.4
State	1,84,624	1,76,682	- 4.3

Large areas remained unsown in the kharif season (1970-71) in Poona division and hence the reduction in the net cropped area was as high as 9.6 per cent.

Total food and non-food crops

At the State level, food crops occupied an area of 1,34,92,400 ha. which formed 72 per cent of the total gross cropped area during the year under report and it was less by 2,02,700 ha. or 1.5 per cent than that in the preceding year. The area under non-food crops, also decreased by 4,95,500 ha. or 8.6 per cent, the figures of 1969-70 and 1970-71 being 57,00,000 and 52,44,500 ha. respectively. The table below gives the divisionwise comparison of area under food and non-food crops during the years 1969-70 and 1970-71.

Division	(Area in ' 00 ' ha.)					
	Food crops			Non-food crops		
	1969-70	1970-71	Percentage increase (+) or decrease (-) over 1969-70	1969-70		
1	2	3	4	5	6	7
Bombay	24,534	23,908	- 2.5	9,839	8,731	- 11.3
Poona	42,309	40,865	- 3.4	12,840	9,637	- 24.9
Aurangabad	37,036	37,953	+ 2.5	14,962	13,853	- 7.4
Nagpur	33,072	32,198	- 2.6	19,759	20,224	+ 2.3
State	1,36,951	1,34,924	- 1.5	57,400	52,445	- 8.6

14. Food Crops

Among the different main food crops, the area under rice at the State level increased by 28,000 ha. or by 2.1 per cent as compared with that of last year. The increase was in all the divisions except Aurangabad, it being 2.6 per cent, 0.9 per cent and 2.6 per cent in Bombay, Poona and Nagpur divisions respectively. In Aurangabad division, however, it decreased by 1.0 per cent. The area under wheat at the state level decreased by 2.9 per cent or by 24,500 ha. The decrease was observed in Aurangabad and Nagpur divisions by 11.9 per cent and 2.4 per cent respectively whereas the area increased by 7.5 and 2.2 per cent in Bombay and Poona divisions respectively. The area under kharif jowar increased by 2.1 per cent having gone up from 24,83,800 ha. in 1969-70 to 25,37,000 ha. in 1970-71. The increase was noticed in Bombay, Poona and Aurangabad divisions by 8.2 per cent, 4.0 per cent and 13.9 per cent respectively while it decreased in Nagpur division by 6.0 per cent. The area under rabi jowar increased by 3.9 per cent having gone up from 30,45,500 ha. in 1969-70 to 31,66,000 ha. in 1970-71. The increase was noticed in all the divisions, it being 4.8 per cent, 3.4 per cent, 6.1 per cent, in Bombay Poona, Aurangabad divisions respectively. In Nagpur division, the increase was marginal. The area under

bajri recorded a decrease of 4.0 per cent, having gone down from 21,22,800 ha. in 1969-70 to 20,38,700 ha. in 1970-71. The decrease was shared by Bombay and Poona divisions while in Aurangabad and Nagpur divisions the area increased by 22.4 per cent and 0.5 per cent respectively. In Bombay and Poona divisions, the area decreased by 3.7 per cent and 15.9 per cent respectively.

From the Summary Table "D" it is seen that the area under all cereal crops together was 1,03,20,000 ha. as against 1,02,81,700 ha. in 1969-70, thus showing an increase by 0.4 per cent. Area under pulses however, decreased from 27,87,800 ha. in 1969-70 to 25,66,300 ha. during 1970-71. This decrease was distributed over all pulses. Thus despite the increase in area under cereals, the total area under food grain crops i. e. cereals and pulses together decreased by 1,83,200 ha. or by 1.4 per cent.

15. Non-Food Crops

It is seen from the table at pages and that among the non-food crops, the area under cotton decreased by 54,700 ha. or by 1.9 per cent as compared to that in 1969-70. The decrease was shared by Bombay and Aurangabad divisions and was 9.0 per cent and 6.7 per cent respectively. The area under ground-

nut at the state level recorded a small increase of 5,100 ha. or by 0.6 per cent having gone up from 8,98,900 ha. in 1969-70 to 9,04,000 ha. in the year under report. The increase was shared by Bombay and Nagpur divisions and was 9.1 per cent and 22.8 per cent respectively whereas the area decreased by 7.4 per cent and 7.0 per cent in Poona and Aurangabad divisions respectively. The area under sesamum decreased by 28,500 ha. or by 18.7 per cent and the decrease was noticed in Aurangabad and Nagpur divisions to

the extent of 24.3 per cent and 23.7 per cent respectively. There was on the other hand increase in the area to the extent of 5.0 per cent and 15.6 per cent in Bombay and Poona divisions respectively.

The area under tobacco at the State level decreased by 4.1 per cent or by 500 ha. It decreased by 8.1 per cent in Poona division while it increased in Aurangabad and Nagpur divisions by 33.3 per cent and 50.0 per cent respectively.

SEASON AND CROP

Table showing percentage of Increase or Decrease in

Particulars	Bombay Division			Poona Division		
	1969-70	1970-71	Percentage increase (+) or decrease (-)	1969-70	1970-71	Percentage increase (+) or decrease (-)
1	2	3	4	5	6	7
Food crops	... 24,534	23,908	- 2.5	42,309	40,865	- 3.4
Non-food crops	... 9,839	8,731	- 11.3	12,840	9,637	- 24.9
Gross cropped area	... 34,373	32,639	- 5.0	55,149	50,502	- 8.4
Double cropped area	... 1,811	1,858	+ 2.6	2,661	3,069	+ 15.3
Net cropped area	... 32,562	30,781	- 5.5	52,487	47,433	- 9.6
<i>Crops</i>						
Rice	... 4,699	4,823	+ 2.6	1,932	1,950	+ 0.9
Wheat	... 1,659	1,748	+ 7.5	1,300	1,329	+ 2.2
Kh. Jowar	... 1,872	2,026	+ 8.2	2,448	2,545	+ 4.0
Rb. Jowar	... 1,064	1,115	+ 4.8	17,796	18,406	+ 3.4
Bajri	... 6,385	6,148	- 3.7	10,022	8,423	- 15.9
Barley	... ..	...	...	14	13	- 7.1
Ragi	... 1,482	1,212	- 18.2	657	656	- 0.1
Maize	... 60	61	+ 1.7	190	209	+ 10.0
Kodra	... 297	200	- 32.6	11	10	- 9.1
Gram	... 325	319	- 1.8	837	777	- 7.2
Tur	... 288	261	- 9.4	1,112	1,186	+ 6.6
Sugarcane	... 213	191	- 10.3	1,627	1,565	- 3.8
Cotton	... 3,473	3,160	- 9.0	506	685	+ 35.6
Groundnut	... 2,017	2,201	+ 9.1	3,306	3,063	- 7.4
Sesamum	... 139	146	+ 5.0	96	111	+ 15.6
Rape	... 1	1
Mustard	... 2	2	...	1
Linseed	... 2	3	+ 50.0	35	41	+ 17.1
Tobacco	111	102	- 8.1

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the area under Food and Non-food crops

(Figures in '00' ha)

Aurangabad Division			Nagpur Division			Maharashtra State		
1969-70	1970-71	Percentage increase (+) or decrease (-)	1969-70	1970-71	Percentage increase (+) or decrease (-)	1969-70	1970-71	Percentage increase (+) or decrease (-)
8	9	10	11	12	13	14	15	16
37,036	37,953	+ 2.5	33,072	32,198	- 2.6	1,36,951	1,34,924	- 1.5
14,962	13,853	- 7.4	19,759	20,224	+ 2.3	57,400	52,445	- 8.6
51,998	51,806	- 0.4	52,831	52,422	- 0.8	1,94,351	1,87,369	- 3.6
2,943	3,149	+ 7.0	2,312	2,611	+12.9	9,727	10,687	+ 9.9
49,056	48,657	- 0.8	50,519	49,811	- 1.4	1,84,624	1,76,682	- 4.3
852	843	- 1.0	5,761	5,908	+ 2.6	13,244	13,524	+ 2.1
2,454	2,162	-11.9	2,952	2,881	- 2.4	8,365	8,120	- 2.9
7,605	8,662	+13.9	12,913	12,137	- 6.0	24,838	25,370	+ 2.1
8,891	9,435	+ 6.1	2,704	2,704	...	30,455	31,660	+ 3.9
4,440	5,433	+22.4	381	383	+ 0.5	21,228	20,387	- 4.0
20	43	+115.0	1	...	...	35	56	+60.0
2	36	...	6	...	...	2,147	1,904	-11.3
153	134	-12.4	57	52	- 8.8	460	456	- 0.9
7	4	-42.8	65	53	-18.5	380	267	-29.7
1,714	1,345	-21.5	591	662	+12.0	3,467	3,103	-10.5
2,514	2,588	+ 2.9	2,373	2,236	- 5.8	6,287	6,271	- 0.9
332	251	-24.4	47	32	-31.09	2,218	2,039	- 8.1
7,906	7,372	- 6.7	16,160	16,281	+ 0.7	28,045	27,498	- 1.9
2,436	2,266	- 7.0	1,230	1,510	+22.8	8,989	9,040	+ 0.6
321	243	-24.3	966	737	-23.7	1,522	1,237	
3	9	+200.03	...	...	...	4	10	+150.0
26	10	-61.5	11	7	-36.04	40	19	-52.5
39	727	+1764.1	1,002	1,192	+19.0	1,878	1,963	+4.74
6	8	+33.3	4	6	+50.0	121	116	- 4.1

CHAPTER V

OUTTURN OF CROPS AND THEIR AVERAGE YIELDS.

(Tables V-A and V-B pages 86-111)

(Summary Table E - page 31)

16. Outturn of crops

The table below gives the divisionwise outturn of kharif and rabi foodgrain crops in 1970-71.

(Figures in '00' tonnes)

Division	Kharif Crops			Rabi Crops			Total		
	Cereals	Pulses	Total	Cereals	Pulses	Total	Cereals	Pulses	Total
1	2	3	4	5	6	7	8	9	10
Bombay ...	12,989	1,224	14,213	2,127	171	2,298	15,116	1,395	16,511
Poona ...	7,750	849	8,599	4,261	258	4,519	12,011	1,107	13,118
Aurangabad ...	48,911	599	6,490	3,158	318	3,476	8,049	1,917	9,966
Nagpur ...	10,499	1,744	12,243	1,692	607	2,296	12,191	2,351	14,542
STATE ...	36,129	5,416	41,545	11,238	1,354	12,592	47,367	6,770	54,137

It is seen that at the state level, the total production of foodgrains was 54,13,700 tonnes of which 41,54,500 tonnes was of kharif crops while the remaining 12,59,200 tonnes was contributed by rabi crops. The total production of cereals was 47,36,700 tonnes and that of pulses was 6,77,000 tonnes. Comparing the division-wise production, it was nearly 16.5 lakh tonnes in Bombay division, 13.1 lakh tonnes in Poona division, 10.0 lakh tonnes in Aurangabad division and 14.5 lakh tonnes in Nagpur division.

The comments on the seasonal conditions and their effect on the production in respect of principal crops are as under :—

Rice.—Rains received in the last week of May and the first week of June were adequate for sowing paddy seed in nurseries in Konkan and Mawal areas. The germination of the seed was satisfactory. Transplanting of the crop was generally carried out in time. In Nagpur, Bhandara and Chandrapur districts of Vidarbha region, paddy seed was sown in second fortnight of June but transplanting of paddy seedlings was prolonged till beginning of September as adequate rains were not received during the period from mid July to mid August. Heavy rains and floods during the third week of July damaged the seedlings in Ratnagiri district; similarly they were damaged during the third week of August in Bhandara district. The rains received in the first week of October proved excessive in parts of Thana and Kolaba districts causing lodging of the crop. The heavy and continuous rains in the first fortnight of

October affected the harvesting of the early crop in the Deccan and Marathwada regions but they proved beneficial to the growth of the late varieties. The crop was affected by stemborers in parts of Kolaba district and by armyworms in parts of Ratnagiri, Kolhapur and Bhandara districts. Attack of gallfly was reported in endemic areas of Bhandara district while swarming caterpillar occurred in parts of Chandrapur district.

The area under the crop had increased from 13,24,400 ha. in 1969-70 to 13,52,400 ha. in 1970-71 or by 2.1 per cent. The yield rate of the crop was also higher, and the production recorded an appreciable increase from 13,67,300 tonnes in 1969-70 to 16,62,200 tonnes in 1970-71 or by 21.6 per cent. The production of rice during the year under report was the highest so far.

Wheat.—Excessive and continuous rains in September and in the first week of October prolonged the sowing of unirrigated crop in Aurangabad division and parts of north Deccan. On the other hand, sowing was delayed in Poona division due to inadequacy of soil moisture till November end. The germination of the crop was generally satisfactory. The cold spell in the later half of November proved beneficial to the crop. The unirrigated crop in Deccan and Marathwada regions suffered to some extent due to absence of the usual winter rains. On the whole, the condition of the crop in the State was satisfactory.

The area under the crop decreased from 8,36,500 ha. in 1969-70 to 8,12,000 ha. or by 2.9 per cent, but

the yield rate of the crop was higher and the total outturn, increased from 3,87,800 tonnes in 1969-70 to 4,41,300 tonnes in 1970-71 or by 13.5 per cent.

Kharif jowar.—Adequate rains received in the beginning of the season, enabled timely completion of sowing in most parts of the State except in eastern Vidarbha where the sowing was delayed till July end due to insufficient rains. In the scarcity areas of Deccan and Marathwada regions, the rains during August were inadequate for crop growth. On the other hand, in Nanded, Akola, Yeotmal, Wardha and Nagpur districts and in the low lying areas, the heavy rains and floods, received during the third week of August, damaged the standing crop. The crop had turned yellow. Due to excessive rains in the third week of September, hybrid jowar crop was affected in Osmanabad district while the growth of local varieties of kharif jowar was arrested due to continuous and excessive rains in parts of Marathwada and Vidarbha regions. Extensive damage to jowar was caused due to the incidence of the midge-fly observed on the earheads in flowering stage. On the whole the season was very unfavourable to the crop in most parts of the State. Hence, although the area under the crop increased slightly from 24,83,800 ha. in 1969-70 to 25,37,000 ha. in 1970-71 or by 2.1 per cent, the outturn of the crop decreased considerably, from 16,46,700 tonnes in 1969-70 to 8,87,900 tonnes in 1970-71 or by 46.1 per cent.

Rabi jowar.—The sowing of the crop was delayed due to inadequate rains in the Deccan region. Further, due to inadequate soil moisture, the growth of the crop particularly in the light and medium soils of the Deccan and Marathwada regions was affected. The crop was further affected due to cold wave in the third week of November. Again, incidence of sugary disease on this crop in Dhulia, Jalgaon, Ahmednagar, Sangli, Sholapur, Bhir and Chandrapur districts, affected the yield. As a result, although the area under the crop increased from 30,45,500 ha. in 1969-70 to 31,66,000 ha. or 3.9 per cent in 1970-71, growth and the outturn of the crop decreased considerably, from 12,98,500 tonnes in 1969-70 to 6,69,500 tonnes in 1970-71 or by 48.4 per cent.

Bajri.—The sowing of the crop was over by the third week of June in major parts of the State. However, in parts of the Deccan region, sowing could not be undertaken because of inadequate rains during this period. The growth of the sown crop in these areas was also not satisfactory. The excessive rains in the third week of September caused damage to the crop in the low lying areas in Deccan and Marathwada regions. Due to continuous rains in the first fortnight of October, the quality of the grain was affected in Nasik, Dhulia and Jalgaon districts. The crop was affected by ergot disease in parts of Nasik, Sholapur, Sangli and Bhir districts.

The area under the crop decreased from 21,22,800 ha. in 1969-70 to 20,38,700 ha. in 1970-71 or by 4.0 per cent. In spite of this, the outturn of the crop increased from 7,14,000 tonnes in 1969-70 to 8,24,100 tonnes in 1970-71 or by 15.4 per cent, and was due to larger coverage under the hybrid varieties of the crop.

Ragi.—In Kokan and the Ghat regions, the rains received in the first week of June were substantial and facilitated large scale sowing of the crop. The germination of the crop was satisfactory. The rains received in July were beneficial for completing nagli transplanting by the end of the month. On the whole the condition of the crop was satisfactory in the State.

The area under the crop decreased from 2,14,700 ha. in 1969-70 to 1,90,400 ha. in 1970-71 or by 11.3 per cent. The outturn of the crop, however, increased from 1,24,200 tonnes in 1969-70 to 1,62,800 tonnes in 1970-71 or by 31.1 per cent.

Gram.—The sowing of the crop on a large scale was over all over the State by November end. In few pockets of Nasik district the sowing was largely held up due to droughty condition. The crop was benefited due to cold spell in the last week of November. However, in the subsequent period the condition deteriorated due to absence of winter rains in most parts of the State. The matured crop was damaged to some extent due to hailstorm in Vidarbha region during the first week of March. Pod borers were reported in Nasik, Akola, Yeotmal and Wardha districts.

The area under the crop decreased from 3,46,700 ha. in 1969-70 to 3,10,300 ha. in 1970-71 or by 10.5 per cent and the outturn of the crop also decreased from 95,100 tonnes in 1969-70 to 86,600 tonnes in 1970-71 or by 8.9 per cent.

Cotton.—Before the onset of the monsoon, the irrigated cotton was sown over an area of 56,800 ha. The rains received in the first week of June facilitated large scale sowing of the unirrigated crop. The growth of the crop was satisfactory. The crop was, however, heavily damaged due to continuous and heavy rains during the second fortnight of August and first week of October in Jalgaon district, parts of Marathwada and Vidarbha regions. The first flush of the crop was completely lost. Excessive rains affected the crop growth and there was also severe incidence of bollworms. On the whole, the season was extremely adverse to the crop.

The area under the crop decreased to some extent from 28,04,500 ha. in 1969-70 to 27,49,800 ha. or by 1.9 per cent, the reduction being mainly in Marathwada region and was due to unfavourable sowing conditions in that region. Outturn of the crop dropped down drastically, from 12,08,100 bales (of 180 kg. lint each) in 1969-70 to 4,57,500 bales in 1970-71 or by 62.1 per cent mainly due to the adverse situations described above.

Groundnut.—The rains received in June were adequate for undertaking large scale sowing of the crop. In the scarcity areas in the State, the sowing was affected due to inadequate rains.

The rains received in the second fortnight of August and first fortnight of October were heavy and continuous particularly in Marathwada and Vidarbha regions. Due to these rains the crop turned yellow and the growth was arrested. On the whole the condition of the crop was not so satisfactory.

The area under the crop was 8,98,900 ha. in 1969-70 and increased to 9,04,000 ha. in 1970-71. The outturn of the crop was 5,83,900 tonnes in 1969-70 and 5,86,300 tonnes in 1970-71 i. e. a small increase of 0.4 per cent.

17. Yield per hectare

During the year under report, statewide crop estimation surveys were continued on the principal crops

of paddy, ragi, kharif jowar, bajri, wheat, rabi jowar, gram, sugarcane and cotton while the survey on tur was restricted to all the districts of Nagpur division and also to Sholapur and Osmanabad districts. The survey on tobacco crop was also continued in Satara, Sangli and Kolhapur districts.

The districtwise average yields (composite) per hectare of the above crops, based on crop estimation surveys, are given in table V-A. In the same table, current yields (i. e. average yields of the current season) of other crops not covered by crop estimation surveys are also given. In the case of tur and tobacco, current yields are given for those crop growing districts which are not covered by the estimation surveys on the crops.

18. Kharif crops

The state as well as the divisionwise estimated average yield per hectare of rice, kharif jowar and bajri based on the crop estimation surveys are given below:—

Division	Estimated yield per hectare								
	RICE (Total)			KHARIF JOWAR			BAJRI		
	1969-70	1970-71	% increase (+) or decrease (-)	1969-70	1970-71	% increase (+) or decrease (-)	1969-70	1970-71	% increase (+) or decrease (-)
1	2	3	4	5	6	7	8	9	10
Bombay ..	1200	1549	+29.1	822	469	-42.9	400	504	+26.0
Poona ...	919	1074	+16.9	716	879	+22.8	287	316	+10.1
Aurangabad ...	404	501	+24.0	593	227	-61.7	358	414	+15.6
Nagpur ...	1014	1123	+10.7	671	307	-54.3	326	223	-31.6
State ..	1032	1229	+19.1	663	350	-47.2	336	404	+20.2

It is seen that the state average yield of rice had increased from 1032 kg. per hectare in 1969-70 to 1229 kg. per hectare in 1970-71 or by 19.1 per cent. The State average yield was the highest ever so far. The increase was noticed in all the divisions and was 29.1 per cent, 16.9 per cent, 24.0 per cent and 10.7 per cent in Bombay, Poona, Aurangabad and Nagpur divisions respectively.

The average yield per hectare of kharif jowar at the state level declined by 47.2 per cent, having gone down from 663 kg. in 1969-70 to 350 kg. in 1970-71. The decrease was noticed in Bombay, Aurangabad and Nagpur divisions to the extent of 42.9 per cent, 61.7 per cent and 54.3 per cent respectively whereas in Poona division the yield rate increased by 22.8 per cent. The decrease in the former three divisions was due to continuous rains and floods in August and September

affecting the crop growth. The incidence of midgefly was very severe and there was also attack of stemborer.

The state average yield per hectare of bajri increased by 20.2 per cent, having gone up from 336 kg. in 1969-70 to 404 kg. in 1970-71 and was mainly due to larger areas brought under the hybrid bajari programme in the State. The increase was shared by all the divisions except the minor crop growing Nagpur division where it decreased by 31.6 per cent. It increased by 26.0 per cent, 10.1 per cent and 15.6 per cent in the major crop growing divisions of Bombay (Konkan exclusive), Poona and Aurangabad respectively.

The average yield per hectare of tur and sesamum (based on annavaluation figures of the revenue department except for tur in respect of Nagpur division

and Sholapur and Osmanabad districts of Poona and Aurangabad divisions respectively) for the different divisions of the state are shown below :—

Division	Estimated yield per hectare					
	TUR			SESAMUM		
	1969-70 Kg.	1970-71 Kg.	Percentage increase (+) or decrease (-)	1969-70 Kg.	1970-71 Kg.	Percentage increase (+) or decrease (-)
1	2	3	4	5	6	7
Bombay	663	540	-18.6	230	288	+25.2
Poona	435	301	-30.8	240	216	-10.0
Aurangabad	332	297	-10.5	196	140	-28.6
Nagpur	595	646	+8.6	195	106	-45.6
State	465	432	-7.1	201	144	-28.4

The state average yield per hectare of tur showed a decrease by 7.1 per cent having gone down from 465 kg. in 1969-70 to 432 kg. in 1970-71. The decrease was shared by Bombay, Poona and Aurangabad divisions, being 18.6 per cent, 30.8 per cent and 10.5 per cent respectively while it increased in Nagpur division by 8.6 per cent.

In the case of sesamum, the state average yield showed a decrease from 201 kg. per hectare in 1969-70 to 144 kg. per hectare in 1970-71 or by 28.4 per cent.

The yield decreased by 10.0 per cent, 28.6 per cent and 45.6 per cent in Poona Aurangabad and Nagpur divisions respectively while it increased in Bombay division to the extent of 25.2 per cent.

19. Rabi Crops

The state level and the divisional level average yields per hectare of the principal rabi crops (based on the results of crop estimation surveys) are as under :—

Division	Estimated yield per hectare					
	WHEAT			RABI JOWAR		
	1969-70 Kg.	1970-71 Kg.	Percentage increase (+) or decrease (-) over 1969-70	1969-70 Kg.	1970-71 Kg.	Percentage increase (+) or decrease (-) over 1969-70
1	2	3	4	5	6	7
Bombay	674	904	+34.1	508	401	-21.1
Poona	548	661	+20.6	388	183	-52.8
Aurangabad	403	304	-24.6	496	263	-46.9
Nagpur	359	447	+24.5	416	146	-64.9
State	464	542	+16.8	426	212	-50.2

It is seen from the above that the average yield per hectare of wheat at the state level increased from 464 kg. in 1969-70 to 542 kg. in 1970-71 or by 16.8 per cent. The state average yield was the highest ever so far and is largely due to larger coverage of H. Y. V. programme. The increase in yield per hectare was noticed in all the divisions except Aurangabad where it decreased by 24.6 per cent. In Bombay, Poona and Nagpur divisions, the yield per hectare increased by 34.1 per cent, 20.6 per cent and 24.5 per cent respectively.

The average yield of rabi jowar at the state level decreased from 426 kg. per hectare in 1969-70 to 212 kg. per hectare in 1970-71 or by 50.2 per cent. The decrease in yield rate was noticed in all the divisions and was to the extent of 21.1 per cent, 52.8 per cent, 46.9 per cent and 64.9 per cent in Bombay, Poona Aurangabad and Nagpur divisions respectively and was mainly due to inadequacy of soil moisture in the growth period and the incidence of cold spell.

The average yields per hectare of other rabi crops viz. gram (based on crop estimation survey), linseed,

rape and mustard (based on the annavaluation figures of revenue department) for the different divisions of the state are given below:—

Division	Estimated yield per hectare									
	GRAM			LINSEED			RAPE and MUSTARD			
	1969-70 Kg.	1970-71 Kg.	Percentage increase (+) or decrease (-) over 1969-70	1969-70 Kg.	1970-71 Kg.	Percentage increase (+) or decrease (-) over 1969-70	1969-70 Kg.	1970-71 Kg.	Percentage increase (+) or decrease (-) over 1969-70	
1	2	3	4	5	6	7	8	9	10	
Bombay	..	292	407	+39.4	...	...	...	333	333	...
Poona	...	314	295	- 6.1	257	195	..24.1	...	...	...
Aurangabad	...	255	216	-15.3	195	143	..26.7	172	105	- 38.9
Nagpur	...	266	337	+26.7	177	169	.. 4.5	272	286	+ 5.1
State	...	275	281	+ 2.2	186	160	..14.0	205	172	-16.1

It is seen that the state average yield of gram increased by 2.2 per cent. The increase was noticed in Bombay and Nagpur divisions being 39.4 per cent and 26.7 per cent respectively while it decreased in Poona and Aurangabad divisions by 6.1 per cent and 15.3 per cent respectively.

In the case of linseed, the state average yield per hectare decreased from 186 kg. in 1969-70 to 160 kg. in 1970-71 or by 14.0 per cent. The decrease was noticed in the divisions of Poona, Aurangabad and Nagpur by 24.1 per cent, 26.7 per cent and 4.5 per cent respectively.

As regards rape and mustard, the state average yield per hectare decreased from 205 kg. in 1969-70 to 172 kg.

in 1970-71 or by 16.1 per cent. The decrease in the yield in Aurangabad division was to the extent of 38.9 per cent while the increase in Nagpur division was to the extent of 5.1 per cent.

In Bombay division the yield per hectare remained constant at 333 kg. per hectare.

20. Sugarcane and Tobacco :

The table below gives the average yield per hectare of sugarcane (gur) (based on the results of the crop estimation survey) and tobacco (dry leaf) based on survey data in the major crop growing districts, and on annavaluation in the minor districts.

Division	Estimated yield per hectare						
	SUGARCANE (GUR)			TOBACCO			
	1969-70 Kg.	1970-71 Kg.	Percentage increase (+) or decrease (-) over 1969-70	1969-70 Kg.	1970-71 Kg.	Percentage increase (+) or decrease (-) over 1969-70	
1	2	3	4	5	6	7	
Bombay	..	11,047	10,629	- 3.8	...	..	..
Poona	..	9,353	10,456	+ 11.8	477	441	- 7.5
Aurangabad	...	6,834	6,741	- 1.4	500	500	..
Nagpur	...	7,298	6,412	- 12.1	500	500	..
State	..	9,014	9,837	+ 9.1	47	448	- 4.9

In the case of sugarcane crop, the state average yield per hectare of gur (based on harvested area) recorded an increase of 9.1 per cent having gone up from 9,014 kg. in 1969-70 to 9,837 kg. in 1970-71. In Poona division, the increase was of the order of 11.8 per cent.

The state average yield per hectare of tobacco (dry leaf) recorded a decrease of 4.9 per cent having

gone down from 471 kg. in 1969-70 to 448 kg. in 1970-71. The decrease in Poona division was of the order of 7.5 per cent.

21. Cotton :

The table below gives the total area, the average yield per hectare and outturn of cotton (lint) according to different divisions and in the state as a whole during the years 1969-70 and 1970-71.

Division	Area			Average yield			Outturn		
	in '000' ha.			in kg/ha. of lint			in '000' bales of 180 kg. each		
	1969-70	1970-71	% increase (+) or decrease (-)	1969-70	1970-71	% increase (+) or decrease (-)	1969-70	1970-71	% increase (+) or decrease (-)
1	2	3	4	5	6	7	8	9	10
Bombay ...	347	316	- 9.0	82	52	- 36.6	157	91	- 42.0
Poona ...	50	69	+ 35.6	151	118	- 21.9	42	45	+ 7.1
Aurangabad...	791	737	- 6.7	86	21	- 75.6	321	84	- 73.8
Nagpur ...	1616	1628	+ 0.7	76	26	- 65.8	688	237	- 65.6
State ...	2804	2750	- 1.9	78	30	- 61.5	1208	457	- 62.2

It is seen from the table above that at the state level, the total area under cotton was 2,750 thousand ha. while the outturn (of lint) was estimated at 457 thousand bales (of 180 kg. each) during the year under report as against 2,804 thousand ha. of area and 1,208 thousand bales (of 180 kg. each) of production respectively in 1969-70 thus showing a decrease of 1.9 per cent in area and 62.2 per cent in outturn. The decrease in the area was noticed in Bombay and Aurangabad divisions and was of the order of 9.0 per cent and 6.7 per cent respectively whereas an increase of the order of 35.6 per cent and 0.7 per cent was noticed in Poona and Nagpur divisions respectively.

It is noticed that the state average yield per hectare of cotton (lint) recorded a decrease of

61.5 per cent having gone down from 78 kg. in 1969-70 to 30 kg. in 1970-71. The decrease was shared by all the divisions and was to the extent of 36.6 per cent, 21.9 per cent, 75.6 per cent and 65.8 per cent in Bombay, Poona, Aurangabad and Nagpur divisions respectively. The decrease in the yield rates was due to adverse seasonal conditions viz. heavy and continuous rains in August and September, floods, severe and extensive incidence of boll worms as also inadequacy of soil moisture during the growth period.

The decrease in the outturn was noticed in all the divisions except Poona where there was increase in the outturn to the extent of 7.1 per cent. In the remaining divisions of Bombay, Aurangabad and Nagpur, a decrease in the outturn was noticed by 42.0 per cent, 73.8 per cent and 65.6 per cent respectively.

CHAPTER VI

PRICES

(Table VI Pages 112-116)

(Summary Table F page 32)

22. The Table VI of the report gives the districtwise average farm harvest prices during the peak marketing period, immediately after the harvest of the principal crops in 1970-71. The average farm harvest prices at the

state level for the 5 years viz. 1966-67 to 1970-71 are given in summary table 'F' for the principal commodities of the State.

23. The major variations in the average farm harvest prices of principal commodities at the state and divisional levels as compared with the corresponding prices of the previous year, are commented in the sub-para below :

The prices of paddy at the state level viz., Rs. 78-28 per quintal was higher by 6.0 per cent than that of the previous year. The increase was noticed in Bombay and Aurangabad divisions to the extent of 21.4 per cent and 8.3 per cent respectively while the price showed a decrease of 9.2 per cent and 5.3 per cent in Poona and Nagpur divisions.

The price of wheat at the state level was Rs. 100.14 per quintal and it was lower by 8.2 per cent than that of the preceding year. The decrease was noticed in all the divisions and was of the order of 6.0 per cent, 7.5 per cent, 7.3 per cent and 9.3 per cent in Bombay, Poona, Aurangabad and Nagpur divisions respectively.

The price of jowar viz. Rs. 77.94 per quintal, was higher by 23.3 per cent than that of the preceding year. It was higher in all the divisions except Nagpur division and was of the order of 4.8 per cent, 41.1 per cent and 49.1 per cent in Bombay, Poona and Aurangabad divisions respectively while it was 12.8 per cent lower than that of the preceding year in Nagpur division.

The price of bajri viz. Rs. 76.14 per quintal during the year under report was lower by 7.2 per cent than that of the preceding year. It was also lower in all the divisions and was of the order of 12.6 per cent, 1.1 per cent, 8.9 per cent and 2.8 per cent in Bombay, Poona, Aurangabad and Nagpur divisions respectively.

The price of ragi per quintal at the state level was Rs. 73.20 and it was lower by 3.4 per cent than that of the preceding year. It was lower in Bombay division by 7.0 per cent and higher in Poona division by 4.4 per cent.

The state average price of maize was Rs. 70.07 and it was higher by 5.4 per cent than that in the preceding year. At the divisional levels, it was lower in Bombay division by 18.1 per cent and higher in Poona, Aurangabad and Nagpur divisions by 9.6 per cent, 2.7 per cent and 6.5 per cent respectively.

Among the different pulses, the state level average price of Rs. 130.99 per quintal of turdal was slightly lower viz. 1.4 per cent than that in 1969.70. The decrease was noticed in Poona, Aurangabad and Nagpur divisions to the extent of 0.2 per cent, 0.5 per cent and 4.9 per cent respectively whereas in Bombay

division, the current year average price was higher by 10.6 per cent than the corresponding prices of the preceding year.

The average price of gram at the state level was Rs. 100.23 per quintal which was lower by 11.9 per cent as compared to that in the preceding year. It was noticed to be lower also in all the divisions viz. Bombay, Poona, Aurangabad and Nagpur and was of the order of 11.0 per cent, 13.6 per cent, 19.7 per cent and 1.7 per cent respectively.

The average price of Rs. 102.44 per quintal of sugar (raw) increased by 20.4 per cent at the state level as compared with that of the preceding year. The increase was noticed in Bombay and Poona divisions by 5.3 per cent and 23.7 per cent respectively whereas in Nagpur division it declined by 16.4 per cent.

The average price of groundnut (pods) was Rs. 158.43 per quintal and was slightly higher with 1.1 per cent as compared to that in the preceding year. The increase was noticed in the Bombay and Nagpur divisions by 2.9 per cent and 12.7 per cent while the decrease in the other two divisions viz., Poona and Aurangabad was of the order of 2.4 per cent and 2.5 per cent, respectively.

At the state level, the price of tobacco viz., Rs. 344.71 per quintal was lower than that of the previous year by 13.6 per cent as the price in the major tobacco growing districts of Poona division declined by 8.5 per cent as compared to that in the preceding year.

The price of cotton (unginned) at the state level was Rs. 164.35 per quintal and was higher than that of the preceding year by 23.6 per cent. The price of cotton increased by 31.8 per cent, 64.3 per cent, 13.3 per cent and 13.2 per cent in Bombay, Poona, Aurangabad and Nagpur divisions respectively.

The prices of the remaining commodities viz., potato and castor-seed increased at the state level while those of linseed, sesamum and chillies declined as compared to those in the preceding year. The price increase in the former two commodities was of the order of 8.4 per cent and 7.9 per cent respectively and the price decrease in the latter three commodities was respectively 13.5 per cent, 2.3 per cent and 8.0 per cent respectively.

24. In the table below the spot market prices of Vijay (Digvijay) and Jarilla/Virnar cotton ruling at Bombay during the year under report are compared with those of the preceding year and the average of 5 years ending 1968-69.

Variety of cotton	Price per quintal				Variations as compared with	
	Average of five years ending 1968-69	1969-70	1970-71	Average price		
				(Variations in percentage)	Price of 1969-70	
1	2	3	4	5	6	
	Rs.	Rs.	Rs.	Per cent	Per cent	
Vijay (Digvijaya)	411	575	901	119.2	56.7	
Jarilla/Virnar	355	485	696	96.1	43.5	

It is seen from the table that as compared to quinquennial spot market prices, the yearly average price of Virnar during the year under report increased by 96.1 per cent, whereas the corresponding increase in the case of Digvijaya was of a higher order viz. 119.2 per cent. The rise in price over that of the last year in the case of Digvijaya was of the order of 56.7 per cent while that in the case of Virnar was 43.5 per cent.

The trend in the cotton market prices as reported in the Bombay Cotton Annual (1970-71) is summarised in brief for the period from September 1970 to March 1971.

The Government of India decided to continue during 1970-71 the regulation of marketing of cotton as hitherto. The Union Cabinet accepted the recommendations of the Agricultural Prices Commission to raise support prices of raw cotton by 5 per cent from the current season. It was also announced that cotton imports would be channelised through the Cotton Corporation of India Limited, Bombay.

During the month of September, the trading activity in the spot market was rather dull till the third week after which there was, however, some improvement in the prices of popular varieties, following good support from spinners. Favourable weather prevailed till middle of September after which some damage to crop was apprehended due to excessive rains in Vidarbha and Marathwada regions.

During October, fairly good activity prevailed in the first half followed by some decline. Towards the end of the month, the prices tended to raise on higher up-country prices and limited offerings to mills by stockists.

During November, activity in the spot market increased with prices reaching new height at the month end due to late crop arrivals in the markets, delay in arrivals of imported cotton, poor crop prospects, floods and pest attack.

During the month of December, prices still moved upwards on reports of lower estimates of cotton crop from Khandesh and Vidarbha and poor pace of arrivals in upcountry markets of these regions.

During the month of January, the upward trend in cotton prices continued due to continued mill buying of popular varieties as a result of lower expectation of crop and increasing difficulties experienced by mills to get foreign cotton.

During the month of February, barring the sharp decline in prices in the first half of the week the prices later remained more or less steady.

During the month of March, moderate activity was witnessed in the spot market. Prices of most of the varieties ruled firm till 5th March followed by steady

decline till the end of month. On 24th March, Maharashtra State Co-operative Marketing Federation was set up under monopoly procurement cotton scheme for purchasing cotton at 11 centres on Government account with the object of ensuring better prices of cotton to the cultivators.

During the month of April, moderate activity in the spot market continued with prices of popular varieties like L-147, AK 235/277 and Buri American remaining easy for most part of the month.

During the month of May, barring sharp decline in prices on mid dates fairly good activity in the spot market confined to popular varieties with upward trend in prices persisted. During June prices were firm due to scarcity of quality cotton in the wake of sustained mill demand. In consequence prices of popular varieties advanced with an upward trend and closed firm.

During the closing season, the prices were generally steady with firm trend due partly to short supply of quality cotton caused by adverse seasonal conditions described earlier.

As against these prices, the spot market prices per quintal of Kapas in respect of Virnar and Digvijay varieties varied from Rs. 546 to Rs. 804 and from Rs. 863 to Rs. 943 respectively during the period as will be evident from the trend of prices recorded monthwise in the following table.

(Prices per quintal)

Year	Month	Jarilla/Virnar Fine (average price)	Vijaya Fine (average price)	
1	2	3	4	
1970	August	...	—	
	September	...	—	
	October	...	546	
	November	...	604	
1971	December	...	717	
	January	...	804	
	February	...	790	885
	March	...	728	868
	April	...	692	866
	May	...	665	863
	June	...	681	936
July	...	703	943	

—Indicates no transactions.

CHAPTER VII

AGRICULTURAL WAGES

(Table VII, Pages 117—129)

(Summary Table G, Pages 34—35)

25. As per the State Manual of Revenue Accounts 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 or carpenters, earth workers etc. while field labour includes ploughmen, sowers, transplanters weeders, reapers, harvesters etc. In this report (reference table VII of Agricultural Wages) one more category of labour is included viz. herdsmen, whose main daily

work is to take the livestock owned by different owners to the jungle for grazing.

26. Table VII of the report gives districtwise and monthwise figures of wages of different classes of agricultural labour. A summary at the state level with corresponding figures of the previous year, is given in summary table 'G'.

The table below gives the state average (simple) of agricultural wages of different categories of agricultural labour, during the years 1969-70 and 1970-71.

Year	Skilled labour			Field labour			Other agril. labour		Herdsmen
	Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female	
1969-70	6.19	5.58	4.57	2.90	1.89	1.37	2.73	1.78	2.38
1970-71	6.55	6.00	4.88	3.03	2.02	1.45	2.79	1.86	2.44

It is seen from the above that during the year under report, the state averages in respect of all classes of

agricultural labour showed an increase over those in the preceding year.

CHAPTER VIII

AGRICULTURAL STOCK

(Table VIII Pages 130—138)

(Summary Table H Pages 36—37)

27. Table VIII of this report gives the details of livestock, poultry, agricultural machinery and implements as per quinquennial census of livestock conducted in 1966 by the Director, Bureau of Economics and Statistics Bombay. The comments on the variation in the livestock numbers during the two quinquennia are based on the note sent by the Director, Bureau of Economics and Statistics. Summary Table 'H' gives total number of livestock, poultry, agricultural machinery and implements under each main head. As in the previous census, the information in respect of male (cattle and buffaloes) was collected under the three categories, viz. those (i) used for breeding only (ii) used for breeding and work both and, (iii) used for work only.

Cattle :—There was a decrease in the number of cattle from 1,53,27,575 in 1961 to 1,47,29,446 in 1966

or by 3.9 percent. The number of males used for work only showed an increase of 0.4 per cent while the number of other males over three years recorded a decrease of 21.8 per cent. The total number of males of age over three years increased by 0.9 per cent.

Among the females over three years the number of breeding cows recorded a decrease of 2.3 per cent while those in milk declined by 1.5 per cent. The number of young stock recorded a decrease of 13.1 per cent over that of 1961.

Buffaloes : The total number of buffaloes recorded in 1966 was 30,41,919 as against 30,87,014 in 1961 showing a decrease of 1.5 per cent. Among the different categories of buffaloes, the number of males over three years was 3,39,687 showing a decrease of 3.8 per cent over that in 1961. Among the females, the number

in milk was 8,55,013 in 1966 showing an increase of 3.4 per cent. The total number of breeding buffaloes indicated an increase of 7.2 per cent. The number of young stock recorded a decrease of 11.7 per cent.

Sheep and Goats: The number of sheep increased by 5.4 per cent and that of goats decreased by 1.1 per cent as compared with the corresponding number of the year 1961.

Horses and Ponies.—The total number of horses and ponies declined by 3.3 per cent in comparison with that of 1961.

The number of mules and camels showed an increase of 42.6 and 32.6 per cent or by 393 and 476 respectively.

The increase in the number of donkeys was by 7.2 per cent while the number of pigs declined by 5.4 per cent.

The total number of livestock recorded a decrease by 2.3 per cent over that of the year 1961.

Poultry:—The total number of poultry showed a decrease by 6.4 per cent.

Agricultural Machinery and Implements:—The number of tractors increased by 129.4 per cent while ghanies decreased by 33.0 per cent. Similarly the number of wooden ploughs, iron ploughs and carts showed an increase of 5.5 per cent, 17.0 per cent and 8.8 per cent respectively. Sugarcane crushers increased by 12.0 per cent while oil engines and electric pumps for irrigation purposes increased by 130.3 per cent and 434.9 per cent respectively in comparison with the corresponding figures of the 1961 census.

CHAPTER IX

AGRICULTURAL OUTLOOK

28. The agricultural season of 1970-71 was quite unsatisfactory. The distribution of rainfall was uneven. In parts of Ahmednagar, Poona Sholapur, Satara and Sangli districts sowing could not be done due to inadequacy of rains during the month of August. In Marathwada, parts of Vidarbha and Khandesh tract heavy and continuous rains received in August and September damaged the standing crops particularly cotton and pulses to varying extent. The crops on river banks in Marathwada and Vidarbha were damaged due to floods. On account of severe incidence of midgefly, local jowar in Vidarbha and Marathwada was severely affected. Heavy rains in early October caused lodging of paddy crop in Kolaba district and affected hybrid-jowar earheads in Kolhapur district. These rains, however, proved beneficial for completing rabi

sowings in time. However, a continuous dry spell from middle of October affected not only rainfed rabi crops but also the yield of irrigated crops under well irrigation, particularly, in the Deccan. In parts of the State rabi jowar was affected due to cold spell since the third week of November and due to incidence of 'chikta'. On the other hand, the cold weather proved beneficial to wheat and gram crops in the state. Hailstorm in early March damaged the wheat crop in eastern parts of Vidarbha. On the whole, the rabi season was also not so favourable to the crops in most parts of the state.

29. The table below furnishes division-wise actual area sown and the outturn of foodgrain crops during 1969-70 and 1970-71:

(Figures in hundred)

Division	Area in ha.		Outturn in tonnes		
	1969-70	1970-71	1969-70	1970-71	Per cent
1	2	3	4	5	6
Bombay	23,221	22,509	14,407	16,511	+ 14.6
Poona	39,768	38,341	16,187	13,118	- 19.0
Aurangabad	35,687	36,808	14,919	9,966	- 33.2
Nagpur	32,019	31,205	19,367	14,542	- 24.9
State	1,30,695	1,28,863	64,880	54,137	- 16.6

It will be seen from this table that the area under foodgrain crops decreased from 1,30,695 hundred ha. in 1969-70 to 1,28,863 hundred ha. in 1970-71 or by 1,832 hundred ha. The outturn of foodgrains was also lower by 10,743 hundred tonnes

having gone down from 64,880 hundred tonnes in 1969-70 to 54,137 hundred tonnes in 1970-71.

The increase in the production was recorded in Bombay division only where it increased from 14,407 hundred tonnes in 1969-70 to 16,511 hundred tonnes

in 1970-71 or by 14.6 per cent. Among other divisions, the decrease in the production was noticed in Poona, Aurangabad and Nagpur divisions by 19.0 per cent, 33.2 per cent and 24.9 per cent respectively.

The production of the foodgrains during the year under report was lower as compared to that of the previous year mainly due to reduction in area and damage to standing kharif crops due to excessive rains from August to early October and continuous dry spell in growth stage of rainfed rabi crops particularly rabi jowar in the state. Besides the incidence of midgefly on local jowar and cold wave affecting rabi jowar lowered the production level of the foodgrain crops. The level, however, was not further lowered by larger coverage under hybrid and high yielding varieties. The supply of oil engines as also installation of electric pumps contributed in bringing larger area under irrigated crops covered under programmes for food and non-food crops. Besides, the irrigation projects in operation continued to benefit the agriculturists in the project command areas of the state.

30. The condition of cattle was fairly satisfactory in the state. The incidence of contagious diseases was as below :

In equines, 8 outbreaks of surra were reported all over the state except Poona and Aurangabad regions. Only one outbreak of South African Horse sickness was reported from Kolaba district. The incidence of Haemorrhagic Septicemia was reported both in bovines and sheep from all over the state. In cattle, 1399 outbreaks affecting 5,554 animals out of which 3,731

died. In sheep, there were 31 outbreaks. The incidence was severe viz., 61 per cent in Aurangabad region. The incidence of Black Quarter disease was fairly distributed all over the state with 1,968 outbreaks affecting 6,038 animals and 4,718 deaths. In Aurangabad region the incidence of disease was serious viz. 59 per cent. The Rinder pest disease was more in Bombay region claiming 21 outbreaks while in Nagpur region, 11 outbreaks were reported. The incidence of Anthrax was reported from all over the state except Aurangabad region.

The Food and Mouth disease was widespread in the state claiming 1,002 outbreaks. In sheep, sheepox was reported from all over the state.

In poultry, the incidence of Ranikhet was more as compared to Fowl pox disease. There were 49 outbreaks of the former and 9 of the latter disease.

Prompt preventive measures were adopted in controlling the outbreaks and spread of disease.

Supply of fodder was adequate in the state although the prices of the same ruled high in some markets.

Agricultural labour condition was reported to be satisfactory on account of their employment in construction works on a large scale during the year under report and continued supply of foodgrains at fair prices shops in operation in the state. The labourer received higher wages in the State.

31. The table below gives the average prices of agricultural commodities prevailing at peak marketing period for the years 1966-67 to 1970-71.

		(Prices in rupees/quintal)					
Commodity	Centre	1966-67	1967-68	1968-69	1969-70	1970-71	
Jowar	1. Mangalwedha (Sholapur)	A 56.00	56.00	56.00	56.00	56.00	
	2. Karanja (Akola)	B 54.00	54.00	54.00	54.00	54.00	
	3. Latur (Osmanabad)	C 49.00	48.00	49.00	49.00	49.00	
Bajri	1. Nasik	90.19	97.42	92.36	85.02	69.17	
	2. Phulmari (Aurangabad)	85.17	92.21	82.35	87.33	69.00	
Rice	1. Thana	AA 89.75	97.70	100.50	100.50	100.50	
	2. Goregaon	A	82.20	91.00	93.50	93.50	93.50
		B	75.35	84.25	86.50	86.50	86.50
		C	68.60	76.15	78.50	78.50	78.50
Wheat	1. Gada (Nagpur)	—	132.79	12.67	102.75	94.40	
	2. Jalna	130.27	122.69	104.54	101.75	106.80	
Groundnut	1. Karad (Satara)	—	121.91	123.82	140.00	146.86	
	2. Osmanabad	149.93	153.96	139.17	170.00	145.97	
Cotton (Jarilia)	1. Bombay	338.62	401.83	418.05	485.19	696.00	

Note.—(i) Prices given above for jowar and rice are controlled ones.

(ii) Dashes indicate that prices are not available.

(iii) AA—Superfine, A—Superior, F—Medium and C—Coarse.

The centres mentioned in the table are the representative markets and accordingly the markets indicate

general trend in the fluctuations of prices of the commodities in the state during the period under review.

CHAPTER X

CONDITION OF AGRICULTURAL POPULATION

32 During the year under report, the adverse seasonal conditions described in Chapter I not only affected extent of cropped area but also average yield rates of crops in most parts of the state characterising the overall season to be unsatisfactory in the state. Both the agricultural wages and prices of agricultural commodities recorded an increase. Though scarcity conditions prevailed in most of the districts, measures described in the following paragraphs helped in tiding over the precarious situation to an appreciable extent.

Due to engagement of the labour in various relief works such as soil conservation, construction of roads, percolation tanks etc. undertaken on a large scale by the Government and Zilla Parishads and continued supply of foodgrains at fair price shops, the condition of agricultural labour had improved. In the industrial and factory areas, there was no dearth of labour because of good wages offered both in kind and cash suited to local conditions in the state. The cultivators were provided with various incentives to step up food production under hybrid and high yielding varieties programmes undertaken on a much larger scale. Loans were advanced to the needy agriculturists by Government, Zilla Parishads, Land Mortgage Banks and various other banks and Societies in the districts enabling them to improve their economical condition. Launching of intensive cultivation programmes on a planned basis for

enhancing yield rates of principal crops coupled with intensive training programme and arranging of demonstration plots also had helped to some extent in the gradual replacement of the traditional method of cultivation. Rural electrification scheme helped the agriculturists in increasing area under irrigation through greater use of electric pumps in different parts of the state. Under the integrated Area Development Scheme, the small holders and agricultural labourers in 16 blocks covering 3874 villages received the benefits from the process of economic development to some extent as acquired by bigger holders. Facilities such as (i) making available loans on easy terms to the cultivators, (ii) granting additional subsidies to lessen the financial burden, (iii) helping them to take up subsidiary industries like maintenance of milch animals, poultry, sheep and goat breeding and (iv) providing them irrigation by constructing community wells, small bandharas and lift irrigation units. Employment to agricultural labour in slack season was also guaranteed under pilot employment guarantee scheme in certain blocks of Satara, Sangli and Yeotmal districts during the year under report. The Bombay Tenancy Act, the Agricultural Land Improvement Act, Prevention of Fragmentation and Consolidation of Holding Act resulted in an over all improvement of agriculture and welfare of the agriculturists in the state.

SUMMARY TABLE ' A '

Classification of Area

(Area figures in '00' ha.)

Head of classification	1969-70		1970-71	
	Area	Percentage to total	Area	Percentage to total
1	2	3	4	5
Geographical area*	3,07,269	...	3,07,762	...
Reporting area for the Land Utilisation statistics [Total of (1) to (9)].	3,07,681	...	3,07,583	...
(1) Forests	54,085	17.6	54,168	17.6
(2) Barren and un-culturable land	17,737	5.8	18,020	5.9
(3) Area under non-agricultural uses	6,820	2.2	8,658	2.8
(4) Culturable waste land	7,084	2.3	14,897	4.8
(5) Permanent pastures and other grazing lands.	13,513	4.4	16,660	5.4
(6) Land under miscellaneous tree crops and groves not included in net area sown.	1,950	0.6	2,075	0.7
(7) Current fallows	10,818	3.5	8,227	2.7
(8) Other fallows	11,050	3.6	8,196	2.7
(9) Net area sown	1,84,624	60.0	1,76,682	57.4
(10) Area sown more than once	9,727	3.2	10,687	3.5
Total cropped area [Total of (9) & (10)]	1,94,351	63.2	1,87,369	60.9

*This is based on the figure supplied by Central Statistical Organisation, Government of India.

SUMMARY TABLE 'B'
Sources of Water Supply and the Area Irrigated therefrom in the
Maharashtra State, during 1970-71

Item	1969-70	1970-71	Percentage increase (+) or decrease (-)	
1	2	3	4	
(i) Classification of Sources :—				
Govt. Canals	Number	660	706	+ 7.0
	Length (Km.)	4,217	5,400	+ 28.1
Private Canals	Number	7,659	7,457	- 2.6
	Length (Km.)	9,127	9,160	- 0.4
Tube Wells	Government	104	114	+ 9.6
	Private	399	396	- 0.7
Total	503	510	+ 1.4	
Number of other Government wells used for irrigation purposes only.	Masonry	933	1,310	+ 40.4
	Non-Masonry	164	353	+ 115.2
Number of other Private wells used for irrigation purposes only	Masonry	4,77,606	4,85,552	+ 1.7
	Non-masonry	2,01,842	2,06,993	+ 2.5
No. of wells (other than tube wells) in use for irrigation purposes only.	6,80,545	6,94,208	+ 2.0	
No. of wells used for domestic purposes only.	3,35,328	3,40,025	+ 1.4	
No. of wells not in use	1,19,656	1,31,454	+ 9.9	
Number of wells having independent ayacut	4,43,389	5,60,642	+ 26.4	
Number of wells supplementing recognised sources of irrigation.	28,250	20,630	- 27.0	
Number of reservoirs	1,109	1,144	+ 3.2	
Number of Tanks	With Ayacut 40 or more ha.	1,320	1,348	+ 2.1
	With Ayacut less than 40 ha.	27,466	27,857	+ 1.4
Number of Oil engines	1,34,833	1,43,198	+ 6.2	
Number of Electric pumps	93,010	1,07,813	+ 15.9	
(ii) Area Irrigated by :—				
	(00) ha.	(00) ha.		
(i) Government Canals..	Net	2,804	2,688	- 4.1
	Gross	3,143	3,113	- 0.9
(ii) Private Canals	Net	317	190	- 40.1
	Gross	385	226	- 41.3
(iii) Tanks	Net	2,251	2,051	- 8.9
	Gross	2,254	2,085	- 7.5
(iv) Wells	Net	8,211	7,679	- 6.5
	Gross	9,620	9,360	- 2.7
(v) Other sources	Net	729	861	+ 18.1
	Gross	830	919	+ 10.7
Total net area irrigated	1,4312	13,469	- 5.9	
Total gross area irrigated	16,232	15,703	- 3.3	
Percentage of net area irrigated to net area sown	7.7	7.6	...	
Area irrigated more than once in the same year	1,920	2,234	+ 16.4	
Gross area of crops irrigated	16,232	15,703	- 3.3	
Percentage of gross area irrigated to gross area sown	8.3	8.4	...	

SUMMARY TABLE ' C '

Acreage of Crops under Irrigation

[Figures in "00" ha.]

Crop	1969-70	1970-71	Percentage increase (+) or decrease (-)
1	2	3	4
<i>(i) Food crops.—</i>			
Rice	3,137	3,138	...
Wheat	2,629	2,753	+ 4.7
Jowar	217	207	- 10.5
	2,675	2,395	- 10.5
	2,892	2,602	- 10.0
Bajri	512	594	+ 16.0
Barley	19	18	- 5.3
Maize	206	165	- 19.9
Ragi	3	2	- 33.3
Kodra	...	...	...
Other cereals	44	9	- 79.5
(a) Total Cereals	9,442	9,281	- 1.7
Gram	498	462	- 7.2
Green Gram (Mug)	27	17	- 37.0
Red Gram (Tur)	30	8	- 73.3
Black Gram (Udid)	6	2	- 66.0
Horse Gram (Kulthi)	12	5	- 58.3
Masur	...	...	...
Other pulses	85	16	- 81.2
(b) Total Pulses	658	510	- 22.5
Sugarcane	2,218	2,039	- 8.1
Chillies	697	593	- 14.9
Ginger	4	5	+ 25.0
Turmeric	96	101	+ 5.2
Potatoes	79	81	+ 2.5
Onion	408	490	+ 20.1
Other Vegetables	385	410	+ 6.5
Banana	384	369	- 3.9
Mangoes	23	8	- 65.2
Citrus fruits	254	307	+ 20.9
Other fruits	102	95	- 6.9
Misc. Food crops	96	56	- 41.7
(c) Total Other Food crops	4,746	4,554	- 4.0
Total Food crops (a) + (b) + (c)	14,846	14,345	+ 3.4
<i>(ii) Non-food crops.—</i>			
Cotton	663	726	+ 9.5
Sanhemp and Ambadi (Mesta.)	17	18	+ 5.9
Groundnut	171	213	+ 24.6
Coconut	65	56	- 13.8
Sesamum	16	4	- 75.0
Rape seed	...	...	...
Mustard	...	...	...
Safflower	11	11	...
Linseed	1	1	...
Castor seed	11	3	- 72.7
Other Oilseeds	1	1	...
Tobacco	7	7	...
Fodder crops	324	284	- 12.0
Misc. Non-Food crops	99	34	- 65.6
Total non-food crops	1,386	1,358	- 2.0
Total area under irrigated crops	16,232	15,703	- 3.3

SUMMARY TABLE 'D'

Area under all Crops

(Area in '00' ha.)

Crop	1969-70	1970-71	Percentage increase (+) or decrease (-)
1	2	3	4
<i>Cereals</i>			
Rice	13,244	13,524	+ 2.1
Wheat	8,365	8,120	- 2.9
Barley	35	56	+60.0
<i>Jowar</i>			
Kharif	24,838	25,370	+ 2.1
Rabi	30,455	31,660	+ 3.9
Total	55,293	57,030	+ 3.1
Bajri	21,228	20,387	- 4.0
Maize	460	456	- 0.9
Ragi	2,147	1,904	-11.3
Italian millets	168	115	-31.5
Kodo (Kodra)	380	267	-29.7
Little Millets (Kutki)	106	73	-31.1
Vari (including common millets)	726	652	-10.2
Sava	243	232	- 4.5
Banti	98	99	+ 1.0
Bhadli	157	116	-26.1
Other Cereals	167	169	+ 1.2
Total Cereals	1,02,817	1,03,200	+ 0.4
<i>Pulses—</i>			
Gram	3,467	3,103	-10.5
Green Gram (Mung)	5,908	5,075	-14.1
Red Gram (Tur)	6,287	6,271	- 0.9
Black Gram (Udid)	5,307	4,957	- 6.6
Horse Gram (Kulthi)	2,961	2,829	- 4.4
Masur	116	77	-33.6
Math	1,792	1,510	-15.7
Wal	228	155	-32.0
Chawali	169	142	-16.0
Watana	87	73	-16.1
Lakh	1,122	1,114	- 0.7

SUMMARY TABLE 'D'—contd.

(Area in '00' ha.)

Crop		1969-70	1970-71	Percentage increase (+) or decrease (-)
1		2	3	4
Other Pulses	...	434	357	-17.7
Total Pulses	...	27,878	25,663	- 7.9
	Total Foodgrains	1,30,695	1,28,863	- 1.4
	Total	2,218	2,039	- 8.1
Sugar crops	Sugarcane	1,794	1,668	- 7.0
	Other Sugar crops.	1	...	...
	Total Sugar Crops	2,219	2,039	- 8.1
<i>Condiments and spices :—</i>				
Betel nuts	...	25	20	- 20.0
Cardamoms	...	...	...	...
Chillies	...	1,530	1,475	- 3.7
Ginger	...	4	5	+ 25.0
Pepper	...	...	...	...
Turmeric	...	96	101	+ 5.2
Fennel	...	...	...	...
Coriander	...	256	235	- 8.2
Cumin	...	...	...	...
Garlic	...	40	37	- 7.5
Fenugreek (Methi)	...	5	6	+ 20.0
Other Condiments and Spices	...	6	15	+150.0
	Total Condiments and Spices	1,961	1,894	- 3.4
<i>Fresh fruits :—</i>				
Apples	...	...	...	...
Grapes	...	18	17	- 5.5
Banana	...	384	369	- 3.9
Mangoes	...	126	110	- 12.7
Peaches and Pears	...	...	...	...
<i>Citrus Fruits</i>				
Sweet Oranges	...	84	80	- 4.8
Mandarine Oranges	...	148	170	+ 14.9
Sour lime	...	16	19	+ 18.8
Pomelo	...	...	...	...
Other Citrus fruits	...	6	5	- 16.7
Pomegranate	...	6	6	...
Guava	...	43	45	+ 4.6

SUMMARY TABLE 'D'—contd.

(Area in '00' ha.)

Crop	1969-70	1970-71	Percentage increase (+) or decrease (-)
1	2	3	4
Custard apple	4	2	- 50.0
Pine apple	...	...	...
Fig	2	1	- 50.0
Jack fruit	2	2	...
Papaya	11	7	- 36.4
Bullock heart	...	...	...
Chiku	9	8	- 11.1
Other fresh fruits	8	9	+ 12.5
Total fresh fruits	868	850	- 2.1
<i>Dry fruits :—</i>			
Cashewnuts	105	109	+ 3.8
Other dry fruits	...	...	...
Total Dry fruits	105	109	+ 3.8
TOTAL FRUITS (Fresh and Dry)	973	959	+ 2.0
<i>Vegetables :—</i>			
Potatoes	116	111	- 4.3
Tapioca	...	...	...
Sweet potatoes	60	52	- 13.4
Onion	423	503	+ 18.9
Yam	...	...	...
Elephant foot (Suran)	1	...	...
Carrot	27	26	- 3.7
Radish	11	9	- 18.2
Cabbage	27	25	- 7.4
Brinjal	126	127	+ 0.8
Tomato	74	82	+ 10.8
Fenugreek (Methi)	21	15	- 28.6
Bhendi (Lady's finger)	39	37	- 5.1
Musk Melon (Kharbuj)	2	5	+150.0
Cauli flower	7	10	+ 42.8
Knol khol	...	1	...
Other vegetables	148	157	+ 6.1
Total vegetables	1,081	1,160	+ 7.3
Total Fruits and Vegetables	2,054	2,119	+ 3.2
Other misc. food crops	22	9	- 59.1
Total Food crops	1,36,951	1,34,924	- 1.5
<i>Fibres :—</i>			
Cotton	28,045	27,498	- 1.9
Jute	...	...	...
Sann hemp (Bombay hemp)	347	180	- 48.1
Deccan hemp (Ambadi)	610	514	- 15.7
Ghayal	...	...	...
Other fibres	7	10	+ 42.8
Total Fibres	29,009	28,202	- 2.8

SUMMARY TABLE 'D'—concl'd.

				(Area in '00' ha.)
Crop	1969-70	1970-71	Percentage increase (+) or decrease (-)	
1	2	3	4	
<i>Edible Oil seeds :—</i>				
Groundnut ...	8,989	9,040	+	0.6
Coconut ...	84	74	-	11.9
Sesamum ...	1,522	1,237	-	18.7
Rape and Mustard ...	44	29	-	34.1
Safflower ...	3,738	4,053	+	8.4
Other edible oilseeds ...	65	72	+	10.8
Total edible oilseeds ...	14,442	14,505	+	0.4
<i>Non-edible oilseeds :—</i>				
Linseed ...	1,878	1,963	+	4.7
Castor ...	39	28	-	28.2
Dilseed ...	1	1	...	...
Niger seed ...	807	827	+	2.5
Other non-edible oilseeds ...	7	8	+	14.3
Total non-edible oil seeds ...	2,732	2,827	+	3.5
Total Oilseeds ...	17,174	17,332	+	0.9
<i>Dyes and tanning material :—</i>				
Indigo ...	...	...	...	...
Other dyes and tanning material ...	...	...	...	...
Total Dyes and Tanning materials ...	...	...	...	...
<i>Drugs and Narcotics :—</i>				
Tobacco ...	121	116	-	4.1
Betel leaves ...	20	24	+	20.0
Other drugs and narcotics ...	1	4	+	300.0
Total Drugs and Narcotics ...	142	144	+	1.4
Fodder crops ...	11,014	6,737	-	38.8
Other misc. Non-food crops ...	61	30	-	50.8
Total Non-food crops ...	57,400	52,445	-	8.6
<i>Gross Cropped area :—</i>				
Kharif { Food crops ...	91,275	89,310	+	2.1
{ Non-food crops ...	48,340	45,203	-	6.5
Rabi { Food crops ...	45,676	45,614	-	0.1
{ Non-food crops ...	9,060	7,242	-	20.0
Total { Food crops ...	1,36,951	1,34,924	-	1.5
{ Non-food crops ...	57,400	52,445	-	8.6
Total gross cropped area ...	1,94,351	1,87,369	-	3.6
Area cropped more than once ...	9,727	10,687	+	9.9
Net cropped area ...	1,84,624	1,76,682	-	4.3

SUMMARY TABLE 'E'

Average yield per hectare and the total outturn of crops

(Outturn figures in '00' tonnes)

Sr. No.	Crop	1969-70		1970-71	
		Average yield in kg. per hectare	Total out turn in tonnes	Average yield in kg. per hectare	Total out turn in tonnes
1	2	3	4	5	6
1	Rice	1,032	13,673	1,229	16,622
2	Wheat	464	3,878	542	4,403
3	Jowar—				
	Kharif	663	16,467	350	8,879
	Rabi	426	12,985	212	6,695
	Total Jowar	—	29,452	...	15,574
4	Bajri	336	7,140	404	8,241
5	Barley	571	20	429	24
6	Maizè	659	303	559	255
7	Ragi	578	1,242	855	1,628
8	Italian Millets	286	48	296	34
9	Kodra	539	205	521	139
10	Little Millets	283	30	219	16
11	Other Cereals	388	532	340	431
	Total Cereals	550	56,523	459	47,367
12	Gram	275	951	281	866
13	Red Gram (Tur)	465	2,923	432	2,711
14	Green Gram (Mug)	242	1,432	162	823
15	Black Gram (Udid)	260	1,378	215	1,064
16	Horse Gram (Kulthi)	240	711	216	610
17	Masur	250	29	234	18
18	Other Pulses	197	933	191	678
	Total Pulses	300	8,357	264	6,770
	Total Food Grains	496	64,880	420	54,137
19	Sugarcane (Gur)	9,014	16,171	9,837	16,408
20	Potatoes	4,440	515	4,369	485
21	Chillies	560	857	426	628
22	Cotton (Lint) Production in 100 bales of 180 kg. each.	78	12,081	30	4,575
23	Groundnut	650	5,839	649	5,863
24	Sesamum	201	306	144	178
25	Rape and Mustard	205	9	172	5
26	Linseed	186	350	160	314
27	Castor seed	154	6	214	6
28	Tobacco	471	57	448	52

SUMMARY TABLE 'F'

Farm (Harvest) Prices of Principal Crops (State Average)

(Prices in Rs. and P. per quintal)

Sr. No.	Crop	1966-67	67-68	68-69	69-70	70- 71	Percentage increase (+) or decrease (-) over or below that in 1969-70
1	2	3	4	5	6	7	8
1	Rice (Paddy)	76.39	82.89	76.97	73.83	78.28	+ 6.0
2	Wheat	116.53	123.85	113.71	109.04	100.14	- 8.2
3	Jowar	59.79	60.14	62.91	63.20	77.94	+ 23.3
4	Bajri	81.06	89.20	81.84	82.03	76.14	- 7.2
5	Barley	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
6	Ragi	88.05	67.06	66.51	75.74	73.20	- 3.4
7	Maize	66.72	80.34	67.93	66.50	70.07	+ 5.4
8	Kodra	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
9	Tur (Dal)	153.59	157.86	122.20	132.85	130.99	- 1.4
10	Gram	153.08	138.81	103.15	113.18	100.23	- 11.9
11	Cotton (Unginned)	141.66	97.61	129.06	132.96	164.35	+ 23.6
12	Sugar (Raw) (Gur)	140.29	201.56	135.40	85.09	102.44	+ 20.4
13	Potatoes	80.31	59.07	65.39	73.26	79.45	+ 8.4
14	Groundnut	123.96	119.93	131.41	156.65	158.43	+ 1.1
15	Castor Seed	134.35	111.42	111.30	114.54	123.64	+ 7.9
16	Linseed	158.42	143.30	139.57	197.82	171.04	- 13.5
17	Rape and Mustard	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
18	Sesamum	186.38	177.20	192.35	239.46	234.06	- 2.3
19	Tobacco	334.22	318.83	330.30	399.10	344.71	- 13.6
20	Mesta	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
21	Chillies	369.89	264.33	262.39	499.81	459.59	- 8.0

SUMMARY TABLE G

Agricultural Wages (Daily)

SUMMARY

Agricultural

Month 1	Skilled Labour						Field		
	Carpenter		Blacksmith		Cobbler		Male		
	1969-70 2	1970-71 3	1969-70 4	1970-71 5	1969-70 6	1970-71 7	1969-70 8	1970-71 9	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
July 1970	...	6.24	6.57	5.60	5.96	4.53	4.88	3.02	3.07
August	...	6.16	6.53	5.54	5.98	4.51	4.85	2.90	3.02
September	...	6.09	6.45	5.61	5.92	4.47	4.79	2.86	3.00
October	...	6.14	6.52	5.57	5.96	4.51	4.87	2.88	3.02
November	...	6.17	6.59	5.57	6.02	4.57	4.89	2.90	3.09
December	...	6.18	6.62	5.60	6.08	4.59	4.86	2.91	3.06
January 1971	...	6.09	6.62	5.59	6.06	4.60	4.89	2.92	3.07
February	...	6.21	6.56	5.60	6.04	4.59	4.91	2.94	3.07
March	...	6.24	6.43	5.60	6.02	4.59	4.86	2.90	3.04
April	...	6.24	6.63	5.64	6.04	4.65	4.91	2.88	2.98
May	...	6.28	6.61	5.66	6.04	4.65	4.94	2.85	2.98
June	...	6.19	6.47	5.63	5.93	4.59	4.83	2.84	3.00
State Average	...	6.19	6.55	5.58	6.00	4.57	4.88	2.90	3.03

TABLE 'G'
Wages (Daily)

Labour				Other Agricultural Labour				Herdsman	
Female		Children		Male		Female		1969-70 18	1970-71 19
1969-70 10	1970-71 11	1969-70 12	1970-71 13	1969-70 14	1970-71 15	1969-70 16	1970-71 17		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1.90	2.01	1.34	1.42	2.71	2.78	1.76	1.85	2.45	2.46
1.87	2.00	1.34	1.41	2.72	2.75	1.75	1.79	2.39	2.49
1.55	1.98	1.35	1.44	2.70	2.84	1.72	1.83	2.41	2.45
1.91	2.03	1.35	1.45	2.74	2.82	1.78	1.87	2.39	2.42
2.10	2.04	1.35	1.46	2.73	2.81	1.78	1.85	2.38	2.48
1.91	2.03	1.39	1.46	2.75	2.82	1.79	1.87	2.35	2.39
1.93	2.04	1.38	1.47	2.74	2.86	1.84	1.86	2.40	2.49
1.95	2.04	1.42	1.47	2.75	2.85	1.80	1.89	2.48	2.46
1.91	2.06	1.40	1.48	2.77	2.79	1.81	1.86	2.31	2.45
1.90	1.98	1.37	1.43	2.72	2.79	1.77	1.84	2.36	2.42
1.87	1.97	1.38	1.40	2.69	2.66	1.76	1.87	2.35	2.37
1.90	2.00	1.36	1.48	2.70	2.79	1.78	1.90	2.34	2.37
1.89	2.02	1.37	1.45	2.73	2.79	1.78	1.86	2.38	2.44

SUMMARY TABLE 'H'

Number of Livestock, Poultry and Agricultural Machinery

Category and description	1960-61	1965-66	Percentage increase (+) or decrease (-)
1	2	3	4
LIVE STOCK AND POULTRY			
<i>Cattle:—</i>			
Males over 3 years. (1) Used for breeding only ...	22,844	30,437	+ 33.2
(2) Used for breeding and work both. ...	2,70,604	3,18,356	+ 17.6
(3) Used for work only. ...	61,00,024	61,25,552	+ 0.4
(4) Others ...	96,938	75,796	- 21.8
(5) Total ...	64,90,410	65,50,141	+ 0.9
Females over 3 years (1) In Milk ...	16,31,237	16,06,727	- 1.5
(2) Dry and not calved ...	29,53,355	28,73,900	- 2.7
(3) Total breeding cows ...	45,84,592	44,80,627	- 2.3
(4) Others ...	58,952	53,693	- 8.9
(5) Total ...	46,43,544	45,34,320	- 2.3
Young Stock, Total three years and under ...	41,93,621	36,44,985	- 13.1
Total Cattle ...	1,53,27,575	1,47,29,446	- 3.9
<i>Buffaloes:—</i>			
Males over 3 years. (1) Used for breeding only ...	13,771	15,851	+ 15.1
(2) Used for breeding and work both. ...	27,494	27,539	+ 0.2
(3) Used for work only ...	3,04,817	2,88,680	- 5.3
(4) Others ...	7,203	7,617	+ 5.7
(5) Total ...	3,53,285	3,39,687	- 3.8
Females over 3 years (1) In milk ...	8,26,611	8,55,013	+ 3.4
(2) Dry and not calved ...	7,69,216	8,55,720	+ 11.2
(3) Total breeding buffaloes ...	15,95,827	17,10,733	+ 7.2
(4) Others ...	42,943	24,344	- 43.3
(5) Total ...	16,38,770	17,35,077	+ 5.9

SUMMARY TABLE 'H'—concl'd.

Category and description	1960-61	1965-66	Percentage increase (+) or decrease (-)
1	2	3	4
Young stock (Total three years and under) ...	10,94,959	9,67,155	- 11.7
Total Buffaloes ...	30,87,014	30,41,919	- 1.5
Total Bovine ...	1,84,14,539	1,77,71,365	- 3.5
Total Sheep ...	20,92,678	22,05,063	+ 5.4
Total Goats ...	51,80,813	51,21,337	- 1.1
Total Horses and Ponies ...	1,04,501	1,01,004	- 3.3
Mules ...	923	1,316	+ 42.6
Donkeys ...	61,491	65,891	+ 7.2
Camels ...	1,459	1,935	+ 32.6
Pigs ...	1,91,550	1,81,122	- 5.4
Total Livestock ...	2,60,48,004	2,54,49,033	- 2.3
<i>Poultry:—</i> ...			
Fowls (Hens, Cocks and Chicken) ...	1,05,06,307	98,36,877	- 6.4
Other Poultry (Ducks etc. and others) ...	71,548	65,110	- 9.0
Total Poultry ...	1,05,77,855	99,01,987	- 6.4
AGRICULTURAL MACHINERY			
<i>Ploughs:—</i>			
Wooden ...	16,73,499	17,64,899	+ 5.5
Iron ...	3,97,905	4,65,447	+ 17.0
Carts ...	13,43,379	14,61,154	+ 8.8
Sugarcane Crushers worked by Power and worked by Bullocks.	15,801	17,694	+ 12.0
Oil Engines and Pumps for irrigation purposes ...	63,747	1,46,786	+130.3
Electric Pumps for irrigation purposes ...	7,100	37,979	+434.9
Tractors (Government and Private) ...	1,427	3,274	+129.4
Ghanis ...	56,38	3,777	- 33.0

TABLE
Rainfall (in mm.) in each District

Sr. No.	District and Name of Rainfall Centre	Pre-Monsoon (1st April 1970 to 31st May 1970)						
		April		May		Total for the season		
		Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days
1	2	3	4	5	6	7	8	9
MAHARASHTRA STATE								
Bombay Division								
<i>Thana District</i>								
1	Dahanu	...	Nil 17.5	14.9	1.8	14.9	19.3	1
2	Bassien	...	Nil 1.3	12.0	17.3	12.0	18.6	1
3	Thana	...	Nil 2.3	22.0	25.1	22.0	27.4	2
4	Mokhada	...	Nil 3.8	30.0	16.5	30.0	20.3	3
5	Wada	...	Nil 2.5	Nil	16.0	Nil	18.5	Nil
6	Shahapur	...	Nil 2.3	Nil	18.3	Nil	20.6	Nil
<i>Kolaba District</i>								
7	Panvel	...	Nil 1.8	Nil	17.0	Nil	18.8	Nil
8	Alibag	...	Nil 2.5	22.1	17.8	22.1	20.3	1
9	Karjat	...	Nil 2.8	48.0	19.1	48.0	21.9	3
10	Roha	...	Nil 3.8	45.0	17.3	45.0	21.1	3
11	Mahad	...	Nil 7.1	20.0	24.1	20.0	31.2	3
<i>Ratnagiri District</i>								
12	Harnai	...	Nil 8.9	33.9	39.4	3.9	48.3	Nil
13	Chiplun	...	2.0 10.4	45.0	35.8	47.0	46.4	6
14	Sangameshwar (Deorukh)	...	Nil 11.7	49.0	35.6	49.0	47.3	3
15	Ratnagiri	...	0.3 3.6	56.6	30.7	56.9	34.3	4
16	Deogad	...	Nil 7.4	107.6	60.7	107.6	68.1	5
17	Kudal	...	Nil 7.1	147.0	47.0	147.0	54.1	7
18	Vengurla	...	1.8 8.6	166.4	57.1	168.2	65.7	6
<i>Nasik District</i>								
19	Peint	...	Nil 2.5	31.2	20.6	31.2	23.1	2
20	Igatpuri	...	63.0 8.9	54.0	21.3	17.0	30.2	5
21	Dindori	...	10.9 7.9	40.6	20.1	51.5	28.0	3
22	Ozar	...	4.3 2.8	62.4	12.9	66.7	15.7	2
23	Nasik	...	11.0 10.4	98.0	21.6	109.0	32.0	7
24	Malegaon	...	Nil 3.3	43.0	17.8	43.0	21.1	2
25	Yeola	...	Nil 3.6	26.0	18.3	26.0	21.9	3
<i>Dhulia District</i>								
26	Taloda	...	Nil 1.0	Nil	7.6	Nil	8.6	Nil
27	Navapur	...	Nil 2.3	8.0	6.1	8.0	8.4	1
28	Shahada	...	1.5 1.5	0.2	7.1	1.7	8.6	Nil
29	Shirpur	...	Nil 1.3	28.8	8.9	28.8	10.2	1
30	Nadurbar	...	Nil 1.3	Nil	6.6	Nil	7.9	Nil
31	Dhulia	...	Nil 2.3	1.8	10.4	1.8	12.7	Nil
<i>Jalgaon District</i>								
32	Chopda	...	Nil 2.0	4.5	11.4	4.5	13.4	1
33	Raver	...	Nil 2.3	31.0	12.2	31.0	14.5	3
34	Amalner	...	Nil 2.0	Nil	8.9	Nil	10.9	Nil
35	Jalgaon	...	18.2 1.8	17.8	10.7	36.0	12.5	4
36	Jamner	...	Nil 2.5	Nil	14.5	Nil	17.0	Nil
37	Chalisgaon	...	Nil 2.8	43.0	13.2	43.0	16.0	3

I

of Maharashtra State for the year 1970-71

Monsoon 1st June 1970 to 30th September 1970											
June		July		August		September		Total for the season			Sr. No.
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days	
10	11	12	13	14	15	16	17	18	19	20	1
839.8	287.0	567.8	817.1	742.6	437.6	310.4	265.7	2460.6	1807.4	81	1
1018.3	450.9	617.0	684.8	766.2	380.7	365.7	278.4	2768.2	1794.8	93	2
979.4	541.3	880.8	922.0	1143.6	539.7	265.0	326.9	3268.8	2329.9	93	3
547.0	360.4	741.0	1006.6	1047.5	632.2	282.6	320.8	2617.5	2320.0	82	4
643.0	420.4	1190.0	1068.1	1569.0	580.1	400.0	328.9	3802.0	2397.5	85	5
434.1	427.2	721.7	1069.9	1218.0	621.0	363.0	331.5	2736.8	2449.6	85	6
782.3	484.6	888.0	1073.9	1170.7	676.1	371.0	369.6	3211.9	2604.2	86	7
1151.6	511.1	498.6	600.7	870.3	351.0	346.4	340.9	2866.9	1803.7	85	8
762.3	512.8	1018.9	1312.7	1604.5	850.7	1371.2	433.8	4756.9	3110.0	99	9
1163.5	660.7	1034.0	1188.5	1335.0	709.4	315.0	372.4	3532.5	2931.0	96	10
951.0	605.9	1209.0	1256.8	1499.0	763.0	394.0	383.5	4053.0	3009.1	103	11
824.7	540.5	549.9	873.5	941.1	434.6	264.9	466.6	2580.6	2315.2	97	12
1248.0	733.3	1409.0	1340.4	1567.0	746.5	411.0	421.9	4638.0	3242.1	103	13
884.0	779.0	1320.0	1401.1	1906.0	810.0	380.0	427.0	4490.0	3417.1	115	14
1020.6	769.9	850.8	849.9	639.3	483.1	166.3	333.3	2677.0	2436.7	97	15
1074.8	463.8	669.0	729.2	667.8	368.8	209.0	439.9	2620.6	2001.7	87	16
1289.0	875.0	1057.0	1102.4	1167.0	581.9	197.0	289.6	3710.0	2848.9	98	17
812.4	836.2	753.2	910.6	833.4	457.7	235.5	263.4	2644.5	2467.9	94	18
442.5	272.3	567.2	977.1	934.9	653.3	397.5	313.7	2342.1	2216.4	88	19
925.0	463.8	1347.0	1334.3	1904.0	921.0	652.0	441.7	4829.0	3160.8	105	20
297.6	116.8	141.2	241.5	154.4	148.3	53.8	130.3	647.0	636.9	47	21
229.0	78.9	66.6	156.2	115.2	153.4	45.8	150.6	456.6	539.1	39	22
292.6	114.5	123.3	266.6	150.2	124.0	70.6	136.4	636.7	641.5	44	23
131.4	110.5	N. A.	115.1	105.7	73.7	72.0	142.0	N. A.	441.3	N.A.	24
190.5	124.7	35.5	103.9	69.0	77.0	31.5	133.4	326.5	441.0	26	25
320.7	132.3	270.9	271.3	240.3	172.2	278.7	147.3	1110.6	723.1	54	26
433.0	142.5	237.0	421.9	595.0	273.1	542.0	180.3	1807.0	1017.8	61	27
203.4	126.0	148.3	203.2	183.2	127.5	239.4	135.1	774.3	591.8	43	28
327.7	116.6	115.8	195.6	341.4	124.2	291.8	115.3	1076.3	551.7	40	29
241.5	117.3	167.3	205.5	187.2	126.5	156.0	117.3	752.0	566.6	49	30
318.8	125.0	50.6	149.3	187.7	97.0	182.6	144.3	739.7	515.6	44	31
352.6	131.8	197.0	228.6	386.5	151.4	217.0	143.8	1153.1	655.6	44	32
506.0	142.0	96.0	194.1	297.0	137.4	227.0	150.1	1126.0	623.6	42	33
157.0	134.4	74.4	194.1	331.7	127.3	83.0	133.3	646.1	589.1	43	34
401.4	128.8	73.8	249.7	271.4	164.1	167.2	143.6	913.8	691.2	47	35
378.6	146.1	118.9	222.5	377.8	167.6	224.3	153.2	1099.6	689.4	48	36
120.5	123.2	131.5	163.3	374.5	130.6	223.0	189.0	849.5	606.1	43	37

TABLE

Sr. No.	District and Name of Rainfall Center	Post-Monsoon (1st October 1970 to 30th November 1970)							Winter (1st December 1970 to		
		October		November		Total for the season			December		January
		Current	Normal	Current	Normal	Total rain-fall	Corres-ponding normal	No. of rainy days	Current	Normal	Current
1	2	21	22	23	24	25	26	27	28	29	30
MAHARASHTRA STATE											
Bombay Division											
<i>Thana District</i>											
1	Dahanu	... 32.8	20.6	Nil	57.9	32.8	78.5	2	Nil	Nil	Nil
2	Bassien	... 51.0	75.7	Nil	15.7	51.0	91.4	4	Nil	1.5	Nil
3	Thana	... 76.4	93.2	Nil	19.1	76.4	112.3	6	Nil	2.3	Nil
4	Mokhada	... 60.0	99.8	Nil	18.5	60.0	118.3	3	Nil	3.6	Nil
5	Wada	... 152.0	93.7	Nil	17.0	152.0	110.7	7	Nil	2.3	Nil
6	Shahapur	... 65.7	90.7	Nil	19.1	65.7	109.8	5	Nil	1.8	Nil
<i>Kolaba District</i>											
7	Panvel	... 143.8	93.7	Nil	18.0	143.8	111.7	6	Nil	3.1	Nil
8	Alibag	... 42.3	95.3	Nil	34.3	42.3	129.6	4	Nil	3.1	Nil
9	Karjat	... Nil	118.6	Nil	20.6	Nil	139.2	Nil	Nil	3.3	Nil
10	Roha	... 125.0	132.0	Nil	26.9	125.0	159.7	5	Nil	2.0	Nil
11	Mahad	... 156.0	119.1	Nil	24.9	156.0	144.0	6	Nil	2.3	Nil
<i>Ratnagiri District</i>											
12	Harnai	... 17.8	66.3	Nil	37.6	17.8	130.9	2	Nil	0.8	Nil
13	Chiplun	... 154.0	160.5	Nil	37.6	154.0	198.1	9	Nil	4.8	Nil
14	Sangameshwer (Deorukh)	... 112.0	161.8	Nil	41.1	112.0	202.9	9	Nil	6.3	Nil
15	Ratnagiri	... 30.8	103.9	Nil	35.3	30.8	139.2	3	Nil	4.3	Nil
16	Deogad	... 40.6	72.6	Nil	41.1	40.6	113.7	4	Nil	6.3	Nil
17	Kudal	... 102.0	129.8	Nil	40.1	102.0	169.9	6	Nil	6.6	Nil
18	Vengurla	... 117.2	96.0	Nil	34.3	117.2	130.3	5	Nil	4.3	Nil
<i>Nasik District</i>											
19	Peint	... 11.0	82.3	Nil	19.8	11.0	102.1	2	Nil	4.1	Nil
20	Igatpuri	... 28.0	118.1	Nil	25.1	28.0	143.2	3	Nil	2.8	Nil
21	Dindori	... 30.8	52.8	Nil	25.4	30.8	78.2	3	Nil	4.1	Nil
22	Ozar	... 70.7	37.3	Nil	14.7	70.7	52.0	4	Nil	20.7	Nil
23	Nasik	... 113.2	101.9	Nil	32.8	113.2	134.7	5	Nil	5.6	Nil
24	Malegaon	... Nil	37.9	Nil	27.9	Nil	65.8	Nil	Nil	4.6	Nil
25	Yeola	... 42.0	45.2	Nil	32.0	42.0	77.2	4	Nil	4.8	Nil
<i>Dhulia District</i>											
26	Taloda	... 16.0	30.2	Nil	13.5	16.0	43.7	1	Nil	4.6	Nil
27	Navapur	.. 48.0	40.4	Nil	12.7	48.0	53.1	2	Nil	8.4	Nil
28	Shahada	... Nil	32.3	Nil	10.9	Nil	43.2	Nil	Nil	6.1	Nil
29	Shirpur	... Nil	27.7	Nil	13.2	Nil	40.9	Nil	Nil	3.6	Nil
30	Nandurbar	... Nil	36.8	Nil	17.5	Nil	54.3	Nil	Nil	4.1	Nil
31	Dhulia	... 18.3	38.9	Nil	23.6	18.3	62.5	2	Nil	4.8	Nil
<i>Jalgaon District</i>											
32	Chopda	... Nil	26.2	Nil	19.6	Nil	45.8	Nil	Nil	5.1	Nil
33	Raver	... 9.0	28.6	Nil	23.4	9.0	62.0	2	Nil	8.9	Nil
34	Amalner	... 33.6	39.1	Nil	16.8	33.6	55.9	1	Nil	5.1	Nil
35	Jalgaon	... Nil	37.3	Nil	22.1	Nil	59.4	Nil	Nil	7.4	Nil
36	Jamner	... Nil	43.2	Nil	23.4	Nil	66.6	Nil	Nil	9.4	Nil
37	Chalisgaon	... 104.5	43.2	Nil	29.5	104.5	72.7	1	Nil	5.3	Nil

N. B.—(1) * Data from observatory centres.

(2) A rainy day is a day on which 2.5 mm. or more of rain is recorded.

(3) N. A.—Not available.

I—concl.

31st March 1971)											Total for the year	
January		February		March		Total for the season			Total for the year			Sr. No.
Normal	Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days	Total rain-fall	Corresponding normal	No. of rainy days		
31	32	33	34	35	36	37	38	39	40	41	1	
3.6	Nil	0.3	Nil	Nil	Nil	3.9	Nil	2,508.4	1,909.1	84	1	
3.1	Nil	1.3	Nil	0.8	Nil	6.7	Nil	2,831.2	1,911.5	98	2	
3.1	Nil	1.0	Nil	1.5	Nil	7.9	Nil	3,367.2	2,477.5	101	3	
3.1	Nil	1.0	Nil	1.0	Nil	8.7	Nil	2,707.5	2,467.3	88	4	
4.1	Nil	1.0	Nil	0.5	Nil	7.9	Nil	3,954.0	2,534.6	92	5	
3.6	Nil	1.3	Nil	2.0	Nil	8.7	Nil	2,802.5	2,588.7	90	6	
1.3	Nil	1.3	Nil	0.8	Nil	6.5	Nil	3,355.7	2,741.2	92	7	
2.5	Nil	0.3	Nil	0.3	Nil	6.2	Nil	2,931.3	1,959.8	89	8	
1.5	Nil	0.8	Nil	1.8	Nil	7.4	Nil	4,804.9	3,278.5	102	9	
2.3	Nil	0.5	Nil	1.0	Nil	5.8	Nil	3,702.5	3,117.6	104	10	
2.3	Nil	0.5	Nil	0.8	Nil	5.9	Nil	429.0	3,190.2	112	11	
3.3	Nil	0.3	Nil	Nil	Nil	4.4	Nil	2,602.3	2,471.2	99	12	
2.5	Nil	0.8	Nil	2.8	Nil	10.9	Nil	4,839.0	3,497.3	118	13	
2.8	Nil	0.3	Nil	2.8	Nil	12.2	Nil	4,651.0	3,679.5	127	14	
1.8	Nil	1.0	Nil	0.3	Nil	7.4	Nil	2,764.7	2,617.6	104	15	
5.1	Nil	Nil	Nil	2.0	Nil	13.4	Nil	2,768.8	2,196.9	96	16	
1.0	Nil	0.5	Nil	1.0	Nil	9.1	Nil	3,959.0	3,082.0	111	17	
1.3	Nil	0.5	Nil	1.0	Nil	7.1	Nil	2,929.9	2,671.0	105	18	
3.1	Nil	2.3	Nil	0.5	Nil	10.0	Nil	2,384.3	2,351.6	92	19	
2.8	Nil	1.0	Nil	0.8	Nil	7.4	Nil	4,874.0	3,341.6	113	20	
3.1	Nil	0.8	Nil	2.0	Nil	10.0	Nil	724.0	753.1	53	21	
0.1	Nil	3.3	Nil	1.8	Nil	25.9	Nil	594.0	632.7	45	22	
0.3	Nil	1.2	Nil	0.3	Nil	7.4	Nil	858.9	815.6	56	23	
4.6	Nil	3.1	Nil	2.0	Nil	14.3	Nil	N.A.	542.5	N.A.	24	
5.1	Nil	2.0	Nil	3.3	Nil	15.2	Nil	394.5	555.3	33	25	
6.9	Nil	1.8	Nil	1.0	Nil	14.3	Nil	1,126.6	789.7	55	26	
5.6	Nil	2.0	Nil	1.8	Nil	17.8	Nil	1,863.0	1,097.1	64	27	
6.9	Nil	0.8	Nil	1.3	Nil	15.1	Nil	776.0	658.7	43	28	
5.6	Nil	2.0	Nil	1.8	Nil	13.0	Nil	1,105.1	615.8	41	29	
7.4	Nil	1.3	Nil	1.5	Nil	14.3	Nil	752.0	643.1	49	30	
7.6	Nil	3.1	Nil	2.5	Nil	18.0	Nil	759.8	608.8	46	31	
6.6	Nil	2.5	Nil	2.8	Nil	17.0	Nil	1,157.6	731.8	45	32	
10.7	Nil	5.3	Nil	3.3	Nil	28.2	Nil	1,166.0	728.3	47	33	
6.5	Nil	4.3	Nil	3.1	Nil	19.1	Nil	679.7	675.0	44	34	
8.3	Nil	3.1	Nil	4.1	Nil	23.5	Nil	949.8	786.6	51	35	
8.9	Nil	4.1	Nil	6.3	Nil	28.7	Nil	1,099.6	801.7	48	36	
6.6	Nil	1.5	Nil	3.8	Nil	17.2	Nil	997.0	712.0	47	37	

TABLE
Rainfall (in mm) in each District

Pre-Monsoon (1st April 1970 to 31st May 1970)									
Sr. No.	District and Name of Rain fall Centre	April		May		Total for the season			
		Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days	
1	2	3	4	5	6	7	8	9	
Poona Division									
<i>Ahmednagar District</i>									
38	Akola	...	Nil 10.2	20.3	20.3	20.3	30.5	3	
39	Kopargaon	...	Nil 3.6	Nil	15.0	Nil	18.6	Nil	
40	Sangamner	...	30.0 6.3	23.3	17.0	53.3	23.3	5	
41	Shevgaon	...	Nil 5.8	34.8	14.2	34.8	20.0	4	
42	Ahmednagar	...	13.4 10.7	71.9	20.8	85.3	31.5	9	
43	Shrigonda	...	17.0 8.4	30.0	16.8	47.0	25.2	4	
44	Karjat	...	25.8 9.9	19.3	17.8	45.1	27.7	4	
<i>Poona District</i>									
45	Mulshi (Paud)	...	Nil 9.9	Nil	18.5	Nil	28.4	Nil	
46	Bhor	...	31.3 11.7	0.5	26.4	31.8	38.1	1	
47	Junnar	...	Nil 10.7	27.0	19.1	27.0	29.8	2	
48	Khed	...	Nil 8.9	57.0	23.9	57.0	32.8	3	
49	Poona	...	3.3 14.2	48.3	27.4	51.6	41.6	4	
50	Shirur	...	35.7 7.1	26.5	18.3	42.2	25.4	6	
51	Baramati	...	22.8 7.9	27.3	24.4	50.1	32.3	5	
<i>Satara District</i>									
52	Wai	...	152.5 15.5	40.5	27.7	193.0	43.2	10	
53	Patan	...	15.7 17.8	85.2	34.3	100.9	52.1	9	
54	Khandala	...	28.4 12.2	49.4	25.4	77.8	37.6	7	
55	Koregaon	...	50.0 16.8	47.8	37.6	97.8	54.4	8	
56	Satara	...	32.7 18.3	124.5	34.8	157.2	53.1	10	
57	Dahiwadi (Man)	...	69.6 15.7	22.3	30.5	91.9	46.2	7	
58	Karad	...	36.6 16.5	34.2	41.1	70.8	57.6	8	
<i>Sangli District</i>									
59	Shirala	...	Nil 20.8	92.0	41.4	92.0	62.2	3	
60	Sangli	...	16.0 22.1	58.3	48.3	74.3	70.4	7	
61	Khanapur (Vita)	...	24.5 15.2	19.0	34.3	43.5	49.5	5	
62	Tasgaon	...	61.6 23.1	13.3	47.2	74.9	70.3	10	
63	Jath	...	25.0 18.8	48.0	31.5	73.0	50.3	5	
<i>Sholapur District</i>									
64	Karmala	...	17.0 10.7	32.6	15.7	49.6	26.4	3	
65	Madha	...	Nil 10.7	25.9	17.5	25.9	28.2	2	
66	Malshiras	...	25.9 12.7	15.8	19.1	41.7	31.8	2	
67	Sholapur	...	2.2 13.2	28.1	22.3	30.3	35.5	3	
68	Akkalkot	...	69.0 17.0	39.0	22.3	108.0	39.3	5	
69	Sangola	...	10.4 12.2	49.6	24.4	60.0	36.6	6	
<i>Kolhapur District</i>									
70	Radhanagari	...	1.6 26.2	112.0	38.3	113.6	64.5	6	
71	Chandgad	...	80.0 34.0	147.4	51.3	227.4	85.3	13	
72	Kolhapur	...	28.0 25.1	95.0	95.5	123.0	120.6	6	
73	Gadhinglaj	...	43.0 40.4	97.0	62.5	140.0	102.9	9	
74	Hatkanangale	...	55.6 39.1	113.4	73.5	169.0	112.6	9	
75	Shirol	...	12.0 21.8	18.0	49.0	30.0	70.8	3	

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of Maharashtra State for 1970-71

Monsoon (1st June 1970 to 30th September 1970)												Sr. No.
June		July		August		September		Total for the season				
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days		
10	11	12	13	14	15	16	17	18	19	20	1	
89.2	98.3	111.3	156.2	35.9	84.1	23.3	124.2	259.7	462.8	30	38	
112.6	98.0	49.1	97.3	31.1	68.8	29.9	129.8	222.7	393.9	23	39	
114.0	89.1	46.2	89.7	32.0	56.1	24.0	136.7	216.2	371.6	19	40	
62.6	123.7	54.0	114.8	139.7	86.9	99.0	185.4	355.3	510.8	31	41	
118.1	128.3	45.0	97.5	68.6	73.7	258.6	175.5	490.3	475.0	28	42	
79.9	100.3	38.4	63.3	50.0	51.8	127.5	152.9	295.8	368.3	31	43	
169.3	108.2	60.8	69.1	111.3	68.8	298.2	168.1	639.6	414.2	26	44	
208.3	215.7	570.0	637.5	471.6	368.1	124.1	161.8	1374.0	1383.1	77	45	
130.1	132.1	250.5	354.6	159.8	191.3	62.7	122.2	603.1	800.2	51	46	
61.0	113.5	167.5	231.4	113.5	133.3	23.0	118.9	365.0	597.1	35	47	
62.9	114.8	119.9	174.2	123.9	100.8	50.6	135.6	357.3	525.4	39	48	
84.4	107.4	132.9	168.9	79.6	96.5	39.4	130.1	336.3	502.9	40	49	
72.0	106.9	27.0	74.4	103.0	48.3	82.0	144.5	284.0	374.1	21	50	
71.5	83.3	8.5	49.3	57.7	50.0	88.3	135.9	226.0	318.5	16	51	
122.9	112.5	138.7	209.3	100.7	105.2	26.0	114.5	388.3	541.5	38	52	
302.0	251.2	564.7	813.8	477.4	417.8	202.8	155.2	1546.9	1638.0	79	53	
74.5	78.7	55.0	106.4	37.0	59.4	26.3	103.1	192.8	347.6	17	54	
58.2	98.3	124.2	198.6	114.4	108.2	135.7	122.2	432.5	527.3	51	55	
84.3	134.4	297.2	370.3	255.0	196.9	111.9	125.0	748.4	826.6	71	56	
16.9	70.6	14.5	54.1	30.7	46.2	242.3	122.9	304.4	293.8	22	57	
101.4	96.3	125.8	195.8	159.6	117.3	90.2	99.1	477.0	508.5	47	58	
265.0	123.9	394.0	270.5	350.5	149.1	106.0	103.9	115.5	647.4	77	59	
54.2	71.1	109.1	108.7	101.4	79.8	54.9	99.6	319.6	359.2	34	60	
47.2	77.2	65.7	98.0	72.5	68.8	98.2	124.5	283.6	368.5	34	61	
25.0	86.9	57.7	107.2	84.6	78.0	154.0	116.3	321.3	388.4	30	62	
4.0	68.8	21.6	65.8	70.6	63.3	212.0	152.9	308.2	350.8	21	63	
131.4	102.4	113.6	77.5	90.0	69.6	284.2	159.0	619.2	408.5	26	64	
112.4	86.9	139.9	81.5	71.5	90.4	167.5	174.2	490.9	433.0	27	65	
58.5	81.5	43.1	57.9	149.4	55.4	108.6	149.6	359.6	344.4	28	66	
147.3	113.5	149.8	109.2	220.4	103.9	208.1	189.7	725.6	516.3	41	67	
196.0	104.7	142.0	126.2	213.5	108.7	212.0	186.7	763.5	526.3	40	68	
9.0	91.2	25.9	58.7	51.9	69.9	225.0	154.7	311.8	374.5	19	69	
477.0	620.3	1317.6	1777.5	1196.0	887.0	236.0	288.3	3226.6	3573.1	98	70	
635.0	499.6	1502.0	1141.0	1226.5	599.4	134.5	174.7	34980.0	2414.7	95	71	
193.3	66.3	229.5	374.9	267.1	231.4	89.7	110.2	779.6	782.8	63	72	
164.0	139.7	288.0	288.0	244.5	157.5	134.0	101.3	830.5	686.5	56	73	
109.9	74.7	70.7	200.4	133.3	110.5	92.7	92.5	406.6	478.1	33	74	
54.0	75.9	57.0	111.0	105.0	76.5	59.0	102.9	315.0	365.3	30	75	

TABLE

Sr. No.	District and Name of Rainfall Centre	Post-Monsoon (1st October 1970 to 30th November 1970)							Winter 1st December 1970 to		
		October		November		Total for the season			December		January
		Current	Normal	Current	Normal	Total rain fall	Corresponding normal	No. of rainy days	Current	Normal	Current
1	2	21	22	23	24	25	26	27	28	29	30
Poona Division											
<i>Ahmednagar District</i>											
38	Akola	45.8	59.9	Nil	35.6	45.8	95.5	3	Nil	2.8	Nil
39	Kopargaon	10.5	51.6	Nil	32.8	10.5	84.4	2	Nil	5.3	Nil
40	Sangamner	99.5	54.6	Nil	36.1	99.5	90.7	6	Nil	3.3	Nil
41	Shevgaon	83.9	51.8	Nil	32.0	83.9	83.8	4	Nil	5.8	Nil
42	Ahmednagar	125.8	57.7	Nil	36.1	125.8	93.8	8	Nil	8.9	Nil
43	Shrigonda	15.0	75.7	Nil	33.0	15.0	108.7	2	Nil	5.8	Nil
44	Karjat	42.0	65.3	Nil	33.5	42.0	98.8	3	Nil	5.8	Nil
<i>Poona District</i>											
45	Mulshi (Paud)	65.3	68.3	Nil	30.7	65.3	99.0	6	Nil	3.3	Nil
46	Bhor	84.4	72.1	Nil	33.3	84.4	105.4	4	Nil	4.6	Nil
47	Junnar	76.0	66.0	Nil	39.6	76.0	105.6	5	Nil	4.1	Nil
48	Khed	145.0	69.1	Nil	35.8	145.0	104.9	8	Nil	4.3	Nil
49	Poona	108.8	76.2	Nil	30.5	108.8	106.7	5	Nil	4.3	Nil
50	Shirur	61.0	61.5	Nil	33.3	61.0	94.8	5	Nil	7.1	Nil
51	Baramati	120.3	68.3	Nil	32.8	120.3	101.1	6	Nil	4.6	Nil
<i>Satara District</i>											
52	Wai	114.0	75.2	Nil	38.6	114.0	113.8	8	Nil	4.8	Nil
53	Patan	Nil	95.3	Nil	32.3	Nil	127.6	Nil	Nil	5.3	Nil
54	Khandala	74.0	69.3	Nil	34.3	74.0	103.6	6	Nil	5.1	Nil
55	Koregaon	89.5	73.9	Nil	36.6	89.5	110.5	5	Nil	4.1	Nil
56	Satara	138.2	81.5	Nil	49.3	138.2	130.8	10	Nil	6.9	Nil
57	Dahiwadi (Man)	82.8	67.8	Nil	37.3	82.8	105.1	4	Nil	8.0	Nil
58	Karad	67.2	90.7	Nil	39.9	67.2	130.6	3	Nil	5.8	Nil
<i>Sangli District</i>											
59	Shirala	175.0	97.0	Nil	39.6	175.0	136.6	12	Nil	5.1	Nil
60	Sangli	129.6	88.9	Nil	33.5	129.0	122.4	9	Nil	6.9	Nil
61	Khanapur (Vita)	59.0	78.0	Nil	30.2	59.0	108.2	3	Nil	6.9	Nil
62	Tasgaon	162.0	88.4	Nil	34.0	162.0	122.4	7	Nil	6.9	Nil
63	Jath	53.0	77.2	Nil	33.0	53.0	110.2	5	Nil	8.1	Nil
<i>Sholapur District</i>											
64	Karmala	124.0	58.7	Nil	26.9	124.0	85.6	3	Nil	6.3	Nil
65	Madha	8.7	70.9	Nil	29.5	8.7	100.4	1	Nil	6.9	Nil
66	Malshiras	67.2	72.4	Nil	42.9	67.2	115.3	3	Nil	10.4	Nil
67	Sholapur	28.5	69.9	Nil	31.5	28.5	101.4	5	Nil	9.1	Nil
68	Akkalkot	49.0	69.3	Nil	32.5	49.0	101.8	2	Nil	5.3	Nil
69	Sangola	104.1	68.3	Nil	39.4	104.1	107.7	6	Nil	7.6	Nil
<i>Kolhapur District</i>											
70	Radhanagari	202.0	128.5	Nil	39.6	202.0	168.1	9	Nil	5.1	Nil
71	Chandgad	198.5	123.9	Nil	44.7	198.5	168.6	10	Nil	9.7	Nil
72	Kolhapur	254.1	97.0	Nil	44.5	254.1	141.5	11	Nil	5.1	Nil
73	Gadhinglaj	238.0	113.8	Nil	38.1	238.0	151.0	10	Nil	8.1	Nil
74	Hatkanangale	85.0	89.6	Nil	32.9	85.0	122.5	4	Nil	10.9	Nil
75	Shirol	32.0	87.6	Nil	41.7	32.0	129.3	4	Nil	6.9	Nil

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31st March 1971.

31st March 1971.					Total for the season			Total for the year			Sr. No.
January		February		March	Total rain- fall	Corres- pond- ing normal	No. of rainy days	Total rain- fall	Corres- ponding normal	No. of rainy days	
Normal	Current	Normal	Current	Normal							36	37	38	39	40	41	1
3.3	Nil	0.3	Nil	1.5	Nil	7.9	Nil	325.8	596.7	36	38
4.8	Nil	2.5	Nil	2.5	Nil	15.1	Nil	233.2	512.0	25	39
5.3	Nil	0.8	Nil	1.5	Nil	10.9	Nil	369.0	496.5	30	40
6.3	Nil	3.6	Nil	2.8	Nil	18.5	Nil	474.0	633.1	39	41
7.1	Nil	1.5	Nil	4.1	Nil	21.6	Nil	701.4	621.9	45	42
5.6	Nil	1.0	5.5	1.0	5.5	13.4	1	363.3	515.6	38	43
6.1	Nil	2.5	Nil	1.8	Nil	16.2	Nil	726.7	556.9	33	44
1.8	Nil	0.8	Nil	2.8	Nil	8.7	Nil	1439.3	1519.2	83	45
2.0	Nil	1.0	Nil	3.8	Nil	11.4	Nil	719.3	955.1	56	46
2.5	Nil	1.5	Nil	2.0	Nil	10.1	Nil	468.0	742.6	42	47
2.5	Nil	1.0	Nil	2.0	Nil	9.8	Nil	559.3	672.9	50	48
2.5	Nil	1.3	Nil	2.0	Nil	10.1	Nil	496.7	661.3	49	49
4.1	Nil	2.8	Nil	2.0	Nil	16.0	Nil	387.2	510.3	32	50
5.6	Nil	1.0	Nil	2.3	Nil	13.5	Nil	396.4	465.4	27	51
2.5	Nil	1.0	Nil	3.6	Nil	11.9	Nil	695.3	710.4	56	52
2.5	Nil	1.0	Nil	5.1	Nil	13.9	Nil	1557.8	1831.6	88	53
6.3	Nil	0.8	Nil	2.8	Nil	15.0	Nil	344.6	503.8	30	54
4.1	Nil	1.3	0.3	4.6	0.3	14.1	Nil	620.1	706.3	64	55
3.1	Nil	1.3	Nil	3.3	Nil	14.6	Nil	1043.8	1025.1	91	56
5.8	Nil	0.8	Nil	3.1	Nil	17.8	Nil	479.1	462.9	33	57
4.3	Nil	1.0	Nil	5.3	Nil	16.4	Nil	615.2	713.1	58	58
4.1	Nil	0.5	Nil	6.3	Nil	16.0	Nil	1382.5	862.2	92	59
3.8	Nil	0.5	Nil	5.3	Nil	16.5	Nil	522.9	568.5	50	60
4.6	Nil	0.5	Nil	3.3	Nil	15.3	Nil	385.7	541.5	42	61
6.1	Nil	0.8	Nil	4.1	Nil	17.9	Nil	558.2	599.0	47	62
2.0	Nil	2.0	Nil	4.8	Nil	16.9	Nil	434.2	528.2	31	63
7.9	Nil	2.3	Nil	3.6	Nil	20.1	Nil	792.8	540.6	32	64
7.6	Nil	3.6	Nil	2.0	Nil	20.1	Nil	525.5	581.7	30	65
7.1	Nil	1.5	Nil	4.1	Nil	23.1	Nil	468.5	514.6	33	66
5.8	Nil	3.8	Nil	5.8	0.5	24.5	Nil	784.4	677.7	49	67
5.3	Nil	5.1	Nil	6.1	10.0	21.8	Nil	940.5	689.2	47	68
5.6	Nil	2.0	Nil	3.6	Nil	18.8	Nil	475.9	537.6	31	69
1.5	Nil	0.5	Nil	4.8	Nil	11.9	Nil	3542.2	3817.6	113	70
4.1	Nil	0.5	Nil	13.5	Nil	27.8	Nil	3923.9	2696.4	118	71
5.3	Nil	0.3	Nil	14.5	Nil	25.2	Nil	1156.7	1070.1	80	72
2.5	Nil	1.5	Nil	11.9	Nil	24.0	Nil	1208.5	965.3	75	73
0.1	Nil	0.7	Nil	8.6	Nil	20.3	Nil	660.6	733.5	46	74
3.6	Nil	2.5	Nil	5.1	Nil	18.1	Nil	377.0	584.5	37	75

TABLE

Rainfall (in mm) in each District of

Sr. No.	District and Name of Rainfall Centre	Pre-Monsoon (1st April 1970 to 31st May 1970)						
		April		May		Total for the season		
		Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days
1	2	3	4	5	6	7	8	9
Aurangabad Division								
<i>Aurangabad District</i>								
76	Vaijapur	...	Nil 2.0	Nil	12.1	Nil	14.1	Nil
77	Gangapur	...	Nil 5.1	67.5	21.9	67.5	27.0	2
78	Sillod	...	4.2 5.2	29.0	15.2	33.2	20.4	3
79	Aurangabad	...	28.7 5.8	21.0	16.8	49.7	22.6	7
80	Jalna	...	8.0 3.7	27.0	10.2	35.0	13.9	6
<i>Parbhani District</i>								
81	Gangakhed	...	Nil ...	Nil	...	Nil	...	Nil
82	Hingoli	...	Nil 9.9	37.2	14.5	37.2	24.4	3
83	Basmath	...	Nil ...	45.0	...	45.0	...	3
84	Parbhani	...	3.0 9.7	54.8	18.8	57.8	28.5	4
<i>Bhir District</i>								
85	Patoda	...	Nil 5.4	Nil	37.8	Nil	43.2	Nil
86	Manjlegaon	...	25.0 24.8	36.5	13.5	61.5	38.3	5
87	Bhir	...	26.2 7.6	7.0	14.0	33.2	21.6	3
88	Ambejogai (Mominabad)	...	7.4 10.9	51.8	19.7	59.2	30.6	5
<i>Nanded District</i>								
89	Kandhar	...	1.0 5.3	31.0	16.9	32.0	22.2	3
90	Mukhed	...	0.4 ...	12.0	...	12.4	...	1
91	Kinwat	...	Nil 15.7	Nil	21.5	Nil	37.2	Nil
92	Nanded	...	Nil 7.6	42.0	12.9	42.0	20.5	3
93	Billoli	...	Nil 14.0	Nil	17.4	Nil	31.4	Nil
<i>Osmanabad District</i>								
94	Ahmedpur	...	Nil 11.7	52.0	14.6	52.0	26.3	3
95	Latur	...	Nil ...	Nil	...	Nil	...	Nil
96	Paranda	...	Nil 6.4	45.0	24.1	45.0	30.5	3
97	Udgir	...	5.0 15.3	Nil	26.4	5.0	41.7	1
98	Osmanabad	...	23.3 16.8	29.3	21.1	52.6	37.9	5
99	Tuljapur	...	Nil 11.9	Nil	35.4	Nil	47.3	Nil

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Monsoon (1st June 1970 to 30th September 1970)											
June		July		August		September		Total for the season			Sr. No.
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days	
10	11	12	13	14	15	16	17	18	19	20	1
128.6	95.4	68.8	112.9	58.6	96.6	68.8	148.1	324.8	453.0	30	76
246.2	139.1	79.0	142.5	246.3	121.0	125.8	156.2	697.3	558.8	42	77
253.7	140.3	230.5	214.3	273.7	189.0	182.0	126.8	939.9	670.4	52	78
186.6	134.1	105.5	173.5	495.2	122.7	92.3	170.2	881.6	600.5	46	79
324.3	156.0	183.1	190.2	281.4	137.6	67.5	127.9	856.3	611.7	44	80
310.6	...	89.7	...	412.7	...	232.5	...	1045.5	...	48	81
426.5	154.9	101.2	224.8	623.6	161.8	170.4	131.8	1321.7	673.3	49	82
331.9	...	113.2	...	475.1	...	191.0	...	1111.2	...	46	83
276.1	153.9	114.4	191.8	346.0	144.0	186.0	215.1	922.5	704.8	48	84
91.5	104.1	68.1	152.2	164.0	110.7	146.6	176.0	470.2	543.0	36	85
488.1	118.6	139.1	220.2	340.1	190.0	137.7	191.1	805.0	719.9	50	86
268.7	112.5	51.8	121.2	483.3	108.2	145.1	211.3	948.9	553.2	48	87
172.2	138.6	43.4	175.9	270.8	110.0	247.4	191.6	733.8	616.1	44	88
201.2	145.5	106.7	228.9	356.5	196.8	165.5	176.2	829.9	747.4	51	89
295.0	...	78.7	...	442.9	...	245.3	...	1061.9	...	41	90
408.0	251.5	205.0	302.1	584.0	331.4	211.0	200.9	1408.0	1085.9	47	91
211.4	153.7	76.3	215.4	377.6	195.3	253.2	215.1	918.5	779.5	52	92
285.3	153.0	75.5	275.8	461.4	254.1	135.6	169.5	957.8	852.4	53	93
255.4	152.3	102.2	263.2	423.4	213.8	249.4	188.1	1030.4	817.4	48	94
58.9	...	16.0	...	284.9	...	148.4	...	508.2	...	27	95
53.3	112.0	77.6	136.9	60.8	122.5	86.4	167.2	278.1	538.6	26	96
161.4	170.4	184.1	235.4	457.6	227.6	281.9	197.4	1085.0	830.8	44	97
164.1	148.1	161.7	160.8	255.0	149.3	277.2	210.8	858.0	669.0	51	98
130.4	140.2	118.0	228.8	237.2	194.4	212.4	198.7	693.0	762.1	30	99

TABLE

Sr. No.	District and Name of Rainfall Centre	Post-Monsoon (1st October 1970 to 30th November 1970)							Winter (1st December 1970 to			
		October		November		Total for the season			December	January		
		Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days	Current	Normal	Current	
1	2	21	22	23	24	25	26	27	28	29	30	
Aurangabad Division												
<i>Aurangabad District</i>												
76	Vaijapur	...	30.2	43.4	Nil	20.2	30.2	63.6	3	Nil	6.9	Nil
77	Gangapur	...	Nil	71.6	Nil	10.7	Nil	82.3	Nil	Nil	12.1	Nil
78	Sillod	...	1.5	41.7	Nil	21.9	1.5	63.6	Nil	Nil	8.0	Nil
79	Aurangabad	...	59.7	47.0	Nil	31.0	59.7	78.0	2	Nil	8.9	Nil
80	Jalna	...	9.4	30.3	Nil	17.7	9.4	48.0	2	Nil	2.8	Nil
<i>Parbhani District</i>												
81	Gangakhed	...	1.3	...	Nil	...	1.3	...	Nil	Nil	...	Nil
82	Hingoli	...	21.4	39.9	Nil	26.9	21.4	66.8	1	Nil	7.9	Nil
83	Basmath	...	5.5	...	Nil	...	5.5	...	2	Nil	...	Nil
84	Parbhani	...	49.8	49.0	Nil	34.0	49.8	83.0	3	Nil	9.4	Nil
<i>Bhir District</i>												
85	Patoda	...	8.8	53.5	Nil	28.4	8.8	81.9	2	Nil	7.0	Nil
86	Manjlegaon	...	21.1	73.8	Nil	14.7	21.1	88.5	2	Nil	3.5	Nil
87	Bhir	...	39.5	51.1	Nil	32.5	39.5	83.6	4	Nil	8.1	Nil
88	Ambejogai (Mominabad)...	...	3.3	64.5	Nil	22.6	3.3	87.1	1	Nil	6.2	Nil
<i>Nanded District</i>												
89	Kandhar	...	Nil	48.3	Nil	9.0	Nil	57.3	Nil	Nil	1.5	Nil
90	Mukhed	...	0.4	...	Nil	...	0.4	...	Nil	Nil	...	Nil
91	Kinwat	...	44.4	112.2	Nil	Nil	44.0	112.2	2	Nil	Nil	Nil
92	Nanded	...	24.5	42.9	Nil	21.6	24.5	64.5	1	Nil	6.6	5.6
93	Billoli	...	Nil	46.2	Nil	20.2	Nil	66.4	Nil	Nil	6.9	Nil
<i>Osmanabad District</i>												
94	Ahmedpur	...	15.8	47.2	Nil	21.3	15.8	68.5	1	Nil	4.5	Nil
95	Latur	...	162.5	...	Nil	...	162.5	...	10	Nil	...	Nil
96	Paranda	...	Nil	76.2	Nil	18.7	Nil	94.9	Nil	Nil	3.6	Nil
97	Udgir	...	0.3	72.2	Nil	20.8	0.3	93.0	Nil	Nil	5.5	Nil
98	Osmanabad	...	33.1	54.4	Nil	23.9	33.1	78.3	2	Nil	8.4	Nil
99	Tuljapur	...	22.1	79.9	Nil	15.0	22.1	94.9	1	Nil	3.2	Nil

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31st March 1971)											Total for the year	
January		February		March		Total for the season					Sr. No	
Normal	Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days	Total rain-fall	Corresponding normal	No. of rainy days		
31	32	33	34	35	36	37	38	39	40	41	1	
0.5	Nil	0.6	Nil	1.0	Nil	9.0	Nil	355.0	539.7	33	76	
0.2	Nil	Nil	Nil	1.9	Nil	14.2	Nil	764.8	682.3	44	77	
1.4	Nil	1.0	Nil	3.2	Nil	13.6	Nil	974.6	768.0	55	78	
7.4	Nil	4.3	Nil	4.1	Nil	24.7	Nil	991.0	725.8	55	79	
4.9	Nil	2.1	Nil	4.4	Nil	14.2	Nil	900.7	687.8	52	80	
...	Nil	...	2.5	...	2.5	...	1	1049.3		49	81	
2.3	Nil	6.9	Nil	6.1	Nil	23.2	Nil	1300.3	787.7	53	82	
...	Nil	...	Nil	...	Nil	...	Nil	1161.7	...	51	83	
9.1	Nil	7.6	Nil	11.4	Nil	37.5	Nil	1030.1	853.8	55	84	
2.6	Nil	1.5	Nil	4.1	Nil	15.2	Nil	479.0	683.3	38	85	
6.2	2.5	2.6	Nil	3.4	2.5	15.7	1	890.1	862.4	58	86	
6.6	Nil	5.6	Nil	6.3	Nil	26.6	Nil	1021.6	685.0	55	87	
0.9	Nil	5.0	Nil	6.1	Nil	18.2	Nil	796.3	752.0	50	88	
3.3	Nil	4.3	12.5	13.1	12.5	22.2	1	874.4	849.1	55	89	
...	Nil	...	Nil	...	Nil	...	Nil	1074.7	...	42	90	
3.6	Nil	3.7	Nil	9.3	Nil	16.6	Nil	1452.0	1251.9	49	91	
8.9	Nil	12.7	Nil	8.4	5.6	36.6	1	990.6	901.1	57	92	
3.8	Nil	6.7	Nil	11.0	Nil	28.4	Nil	957.8	978.6	53	93	
2.6	Nil	2.4	Nil	10.1	Nil	20.5	Nil	1098.2	932.7	52	94	
...	Nil	...	Nil	...	Nil	...	Nil	670.7	...	37	95	
0.4	Nil	3.4	Nil	2.2	Nil	9.6	Nil	323.1	673.6	29	96	
3.5	Nil	6.1	Nil	9.5	Nil	24.6	Nil	1090.3	990.1	45	97	
5.3	Nil	3.6	Nil	7.4	Nil	24.7	Nil	943.7	809.9	58	98	
0.5	Nil	3.2	Nil	6.6	Nil	3.5	Nil	720.1	917.8	31	99	

TABLE
Rainfall (in mm) in each District

Pre-Monsoon (1st April 1970 to 31st May 1970)								
Sr. No.	District and Name of Rainfall Centre	April		May		Total for the season		
		Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days
1	2	3	4	5	6	7	8	9
Nagpur Division								
<i>Buldhana District</i>								
100	Malkapur	...	Nil 4.8	8.1 10.4		8.1	15.2	1
101	Khamgaon	..	Nil 6.3	Nil 9.7		Nil	16.0	Nil
102	Buldhana	...	7.0 8.9	12.0 18.1		19.0	27.0	4
103	Mehkar	...	1.1 6.6	2.0 11.4		3.1	18.0	Nil
<i>Akola District</i>								
104	Akola	...	0.9 4.1	1.7 10.7		2.6	14.8	Nil
105	Balapur	...	4.0 6.3	Nil 9.1		4.0	15.4	1
106	Mangrulpir	...	Nil 11.4	12.0 11.7		12.0	23.1	2
107	Washim	...	Nil 9.4	Nil 12.7		Nil	22.1	Nil
<i>Amravati District</i>								
108	Chikhaldia	...	Nil 8.6	35.0 20.1		35.0	28.7	4
109	Achalpur	...	3.4 7.1	29.8 14.0		33.2	21.1	5
110	Amravati	...	1.0 8.4	12.4 13.2		13.4	21.6	2
111	Morshi	...	Nil 6.6	60.2 9.4		60.2	16.0	2
112	Chandur Rly.	...	Nil 6.3	19.6 12.2		19.6	18.5	2
<i>Yeotmal District</i>								
113	Yeotmal	...	6.4 16.2	16.8 12.8		23.2	29.0	4
114	Wani	...	Nil 20.6	Nil 18.3		Nil	38.9	Nil
115	Pusad	...	Nil 14.0	27.4 14.0		27.4	28.0	2
<i>Wardha District</i>								
116	Arvi	...	Nil 9.9	Nil 12.5		Nil	22.4	Nil
117	Wardha	...	4.8 13.2	27.8 15.7		31.8	29.9	4
118	Hinganghat	...	Nil 12.9	Nil 15.5		Nil	28.4	Nil
<i>Nagpur District</i>								
119	Ramtek	...	Nil 15.5	14.0 14.0		14.0	29.5	1
120	Katol	...	Nil 12.2	55.0 15.0		55.0	27.2	3
121	Nagpur	...	0.6 16.3	32.1 20.8		32.1	37.1	3
122	Umrer	...	Nil 13.5	13.8 15.2		13.8	28.7	2
<i>Bhandara District</i>								
123	Gondia	...	0.2 2.0	30.2 2.0		30.4	4.0	4
124	Bhandara	...	Nil 17.3	Nil 15.5		Nil	32.8	Nil
125	Sakoli	...	6.0 16.3	89.0 14.7		95.0	31.0	2
<i>Chandrapur District</i>								
126	Brahmapuri	...	11.8 17.3	Nil 14.0		11.8	31.3	2
127	Warora	...	4.4 15.2	10.0 11.2		14.4	26.4	2
128	Chanda (Chandrapur)	...	48.2 19.6	20.4 13.7		68.6	33.3	5
129	Sironcha	...	27.8 16.8	46.1 16.5		73.9	33.3	3

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Monsoon (1st June 1970 to 30th September 1970)											
June ✓		July ✓		August ✓		September ✓		Total for the Season			Sr. No.
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rain-fall	Corresponding normal	No. of rainy days	
10	11	12	13	14	15	16	17	18 ✓	19 ✓	20 ✓	1
315.2	131.8	112.8	205.7	454.6	134.9	190.8	137.9	1073.4	610.3	44	100
285.0	153.9	142.0	220.7	419.0	126.7	351.0	138.9	1197.0	640.2	44	101
314.8	159.4	106.7	224.2	367.9	191.0	123.6	206.0	913.0	780.6	54	102
229.8	160.0	147.9	217.4	356.2	165.0	190.2	157.7	924.1	700.1	52	103
276.0	135.6	134.6	237.5	371.1	159.8	301.4	151.9	1083.1	684.8	48	104
242.0	132.6	79.0	226.3	261.4	153.9	253.3	145.0	835.7	658.6	43	105
400.6	150.9	176.2	249.4	618.0	164.3	101.0	167.6	1295.8	732.2	44	106
186.0	166.9	209.8	275.6	749.0	191.8	99.0	167.1	1243.8	801.4	37	107
427.1	214.1	262.3	537.0	760.1	445.0	605.7	305.8	2055.2	1501.9	72	108
138.0	143.0	91.2	239.8	511.7	169.2	450.4	134.1	1191.3	686.1	53	109
244.3	155.2	234.4	248.2	469.0	173.2	212.5	165.1	1160.2	741.7	60	110
500.4	143.8	180.9	244.6	368.1	184.9	97.3	146.8	1146.7	720.1	34	111
374.2	154.4	174.6	241.1	604.6	163.6	190.2	167.6	1343.8	726.7	44	112
545.2	185.1	222.8	310.8	526.4	267.0	231.8	211.2	1526.2	974.1	62	113
345.2	181.6	197.7	336.0	386.2	249.9	233.7	188.0	1162.8	955.5	59	114
411.0	161.5	198.2	270.5	374.6	191.5	94.6	165.1	1078.4	788.6	48	115
402.5	181.4	52.8	304.8	458.3	212.3	358.1	165.3	1271.7	863.8	51	116
485.8	192.3	184.8	337.8	612.7	231.9	231.0	213.4	1514.3	975.4	61	117
360.7	189.2	161.5	381.0	520.0	239.5	306.4	181.4	1348.6	991.1	55	118
298.4	184.1	252.6	375.9	476.4	300.2	383.9	188.7	1411.3	1048.9	58	119
268.6	175.3	88.2	292.6	353.8	216.4	258.6	176.3	969.2	860.0	50	120
426.6	222.0	149.5	376.2	555.7	286.3	249.3	184.7	1371.1	1069.2	58	121
285.4	199.6	234.4	395.5	328.4	314.2	424.6	210.1	1272.8	1119.4	57	122
252.5	210.1	402.6	451.6	610.7	439.4	279.8	185.4	1545.6	1286.5	59	123
366.0	215.1	442.0	413.3	393.0	387.9	304.0	207.3	1505.0	1223.6	63	124
189.7	229.9	393.4	524.5	406.1	424.7	277.7	225.8	1266.9	1404.9	51	125
305.9	215.4	333.7	498.6	403.3	398.5	228.8	207.8	1271.7	1320.3	61	126
237.5	185.7	194.6	377.9	331.2	283.7	294.4	187.5	1057.7	1034.8	61	127
267.1	194.6	372.9	392.9	382.3	308.1	251.9	215.4	1274.2	1111.0	68	128
287.2	204.5	158.7	439.0	356.3	434.9	243.2	204.4	1045.4	1282.8	49	129

TABLE

Sr. No.	District and Name of Rainfall Centre	Post-Monsoon (1st October 1970 to 30th November 1970)							Winter (1st December 1970 to			
		October ✓		November ✓		Total for the season			December	January		
		Current	Normal	Current	Normal	Total rain fall ✓	Corresponding normal ✓	No. of rainy days ✓	Current	Normal	Current	
1	2	21	22	23	24	25	26	27	28	29	30	
Nagpur Division												
<i>Buldhana District</i>												
100	Malkapur	...	Nil	36.8	Nil	24.6	Nil	61.4	Nil	Nil	11.9	Nil
101	Khamgaon	...	9.0	41.9	Nil	27.4	9.0	69.3	1	Nil	9.9	Nil
102	Buldhana	...	5.8	42.8	Nil	22.0	5.8	64.8	1	Nil	5.9	Nil
103	Mehkar	...	6.6	46.2	Nil	31.0	6.6	77.2	1	Nil	13.7	Nil
<i>Akola District</i>												
104	Akola	...	24.0	37.3	Nil	23.4	24.0	60.7	3	Nil	11.2	Nil
105	Balapur	...	34.0	36.8	Nil	22.3	34.0	59.1	2	Nil	9.9	Nil
106	Mangrulpir	...	Nil	37.1	Nil	26.7	Nil	63.8	Nil	Nil	8.4	Nil
107	Washim	...	1.0	43.9	Nil	26.4	1.0	70.3	Nil	Nil	8.1	Nil
<i>Amravati District</i>												
108	Chikalda	...	4.5	76.7	Nil	46.0	4.5	122.7	1	Nil	12.7	2.0
109	Achalpur	...	Nil	45.5	Nil	28.5	Nil	74.0	Nil	Nil	8.6	0.5
110	Amravati	...	Nil	44.2	Nil	21.3	Nil	65.5	Nil	Nil	9.1	0.6
111	Morshi	...	Nil	49.3	Nil	18.8	Nil	68.1	Nil	Nil	6.9	2.0
112	Chandur Rly.	...	Nil	39.9	Nil	18.3	Nil	58.2	Nil	Nil	9.7	6.0
<i>Yeotmal District</i>												
113	Yeotmal	...	13.4	53.6	Nil	1.9	13.4	55.5	2	Nil	3.3	4.6
114	Wani	...	Nil	53.3	Nil	17.3	Nil	70.6	Nil	Nil	4.1	Nil
115	Pusad	...	27.8	40.4	Nil	28.7	27.8	69.1	1	Nil	8.9	Nil
<i>Wardha District</i>												
116	Arvi	...	Nil	41.4	Nil	19.3	Nil	60.7	Nil	Nil	8.6	Nil
117	Wardha	...	9.8	58.7	Nil	19.8	9.8	78.5	2	Nil	8.9	4.4
118	Hinganghat	...	1.0	48.3	Nil	20.6	1.0	68.9	Nil	Nil	9.1	Nil
<i>Nagpur District</i>												
119	Ramtek	...	0.2	49.0	Nil	17.3	0.2	66.3	Nil	Nil	7.1	15.0
120	Katol	...	3.2	43.9	Nil	18.5	3.2	62.4	1	Nil	8.4	2.4
121	Nagpur	...	Nil	54.6	Nil	19.8	Nil	74.4	Nil	Nil	9.9	9.2
122	Umrer	...	Nil	54.1	Nil	19.8	Nil	73.9	Nil	Nil	7.6	Nil
<i>Bhandara District</i>												
123	Gondia	...	Nil	51.8	Nil	46.2	Nil	98.0	Nil	Nil	2.5	10.0
124	Bhandara	...	Nil	44.5	Nil	15.5	Nil	60.0	Nil	Nil	8.1	21.0
125	Sakoli	...	Nil	51.8	Nil	14.7	Nil	66.5	Nil	Nil	7.9	8.5
<i>Chandrapur District</i>												
126	Brahmapuri	...	12.9	51.6	Nil	11.7	12.9	63.3	2	Nil	6.1	5.2
127	Warora	...	Nil	54.1	Nil	16.8	Nil	70.9	Nil	Nil	5.8	7.2
128	Chanda (Chandrapur)	...	3.6	56.4	Nil	15.7	3.6	72.1	1	Nil	3.8	26.8
129	Sironcha	...	23.3	94.3	Nil	4.9	23.3	99.2	3	Nil	0.3	6.6

I—concl'd.

31st March 1971)

					Total for the season			Total for the year			Sr No.
January		February		March	Total rain fall	Corres- ponding normal	No. of rainy days	Total rain fall	Corres- ponding normal	No. of rainy days	
Normal	Current	Normal	Current	Normal	36	37	38	39	40	41	1
31	32	33	34	35							
10.4	Nil	7.4	Nil	5.1	Nil	34.8	Nil	1081.5	721.7	45	100
11.2	2.0	9.4	Nil	9.4	2.0	39.9	Nil	1208.0	765.4	45	101
7.7	1.4	0.3	Nil	6.3	1.4	20.2	Nil	939.2	892.6	59	102
9.7	Nil	10.2	Nil	6.3	Nil	39.9	Nil	933.8	835.2	53	103
10.7	2.4	10.4	3.2	7.9	5.6	40.2	Nil	1115.3	800.5	51	104
11.9	Nil	9.4	Nil	8.9	Nil	40.1	Nil	873.7	773.2	46	105
10.2	Nil	13.7	Nil	9.7	Nil	42.0	Nil	1307.8	861.1	46	106
8.4	Nil	10.4	Nil	6.1	Nil	33.0	Nil	1244.8	926.8	37	107
16.5	Nil	14.7	Nil	10.7	2.0	54.6	Nil	2096.7	1707.9	77	108
15.0	23.5	17.5	7.1	8.6	31.1	49.7	2	1255.6	831.9	60	109
12.9	16.2	16.0	15.2	9.4	32.0	47.4	5	1205.6	876.2	67	110
11.7	Nil	18.3	Nil	9.1	92.0	45.0	Nil	1208.9	849.2	36	111
13.2	10.2	16.0	Nil	8.6	16.2	47.5	3	1389.6	850.9	49	112
10.9	9.8	4.1	4.6	19.2	19.0	37.5	4	1581.8	1096.1	72	113
11.2	Nil	21.1	Nil	16.8	Nil	53.2	Nil	1162.8	1118.2	59	114
9.4	Nil	14.0	Nil	11.2	Nil	43.5	Nil	1133.6	929.2	51	115
12.9	0.7	17.0	17.4	9.4	18.1	47.9	2	1289.8	994.8	53	116
12.5	14.4	18.8	5.2	11.4	24.0	51.6	3	1579.9	1134.4	70	117
12.2	2.6	19.6	17.4	12.2	20.0	53.1	3	1369.6	1141.5	58	118
14.7	16.0	26.9	28.0	17.3	59.0	66.0	4	1484.5	1210.7	63	119
15.0	11.4	22.6	15.4	14.5	29.2	60.5	2	1056.6	1010.7	56	120
11.4	Nil	23.4	37.7	16.8	46.9	61.5	6	450.1	142.2	67	121
13.2	40.9	21.8	5.2	14.7	45.1	57.3	3	1332.7	1279.3	62	122
40.4	19.7	30.7	58.8	8.9	88.5	82.5	6	1664.5	1471.0	69	123
11.9	39.0	34.8	25.0	17.0	85.0	71.8	5	1590.0	1388.2	68	124
13.7	13.0	31.0	33.0	17.3	54.5	69.9	4	1416.4	572.3	57	125
14.2	39.3	24.1	66.8	12.7	111.3	57.1	4	1407.7	1472.0	69	126
8.6	Nil	23.1	20.0	15.2	27.2	52.7	2	1099.3	1184.8	65	127
7.6	33.8	24.9	124.4	14.7	185.0	51.0	4	1531.4	1267.4	78	128
1.7	Nil	4.7	94.6	16.6	101.2	23.3	3	1243.8	1438.6	58	129

TABLE

Classification of area in each district

Sr. No.	District	Geographical area reported by C. S. O.	Reporting area for Land Utilisation Statistics	Forests	Barren and un-culturable land	Land under non-agricultural uses	
1	2	3	4	5	6	7	
MAHARASHTRA STATE							
<i>Bombay Division</i>							
1	Greater Bombay	...	603	380	15	72	158
2	Thana	...	9553	9337	3737	826	507
3	Kolaba	...	7198	6869	1644	1280	323
4	Ratnagiri	...	13040	12788	310	3647	275
5	Nasik	...	15582	15633	3403	1817	31
6	Dhulia	...	13143	14380	5817	642	185
7	Jalgaon	...	11771	11640	1708	808	44
	Total	...	70890	71027	16634	9092	1523
<i>Poona Division</i>							
8	Ahmednagar	...	17035	17020	1857	1629	10
9	Poona	...	15640	15620	1978	1665	306
10	Satara	...	10492	10582	1486	1153	229
11	Sangli	...	8563	8610	471	452	251
12	Sholapur	...	15021	15010	332	697	23
13	Kolhapur	...	8059	8179	1514	437	275
	Total	...	74810	75021	7638	6033	1094
<i>Aurangabad Division</i>							
14	Aurangabad	...	16200	16272	843	274	495
15	Parbhani	...	12489	12503	384	156	407
16	Bhir	...	11227	11169	225	163	291
17	Nanded	...	10492	10331	801	208	372
18	Osmanabad	...	14117	14027	13	152	240
	Total	...	64525	64302	2266	953	1805
<i>Nagpur Division</i>							
19	Buldhana	...	9745	9671	1181	245	284
20	Akola	...	10557	10560	844	277	341
21	Amravati	...	12210	12217	3553	190	344
22	Yeotmal	...	13925	13519	2551	488	322
23	Wardha	...	6307	6289	668	68	363
24	Nagpur	...	9928	9864	1830	160	640
25	Bhandara	...	9214	9279	2519	154	800
26	Chandrapur	...	25641	25834	14484	360	1142
	Total	...	97537	97233	27630	1942	4236
	Total Maharashtra State	...	307762	307583	54168	18020	8658

Note.—Totals may not add-up due to rounding.

II

of Maharashtra State in 1970-71

[Figures in '00' ha.]

Culturable waste	Permanent pastures and other grazing lands	Land under Miscellaneous tree crops and groves not included in net area sown	Current fallows	Other fallows	Net area sown	Area sown more than once	Total cropped area (i. e. gross cropped area)	Sr. No.
8	9	10	11	12	13	14	15	
14	12	...	3	36	70	1	71	1
553	1006	64	200	100	2344	41	2385	2
675	352	337	78	437	1743	119	1862	3
3277	173	396	146	1178	3386	104	3490	4
359	267	8	810	343	8595	354	8949	5
112	597	13	245	100	6669	601	7270	6
202	620	7	185	92	7974	638	8612	7
5192	3027	825	1667	2286	30781	1858	32639	
336	448	5	230	378	12127	722	12849	8
995	1082	...	124	434	9035	1172	10207	9
783	934	...	99	609	5289	573	5862	10
329	196	140	536	433	5802	119	5921	11
533	614	38	852	775	11146	438	11584	12
731	421	68	297	402	4034	45	4079	13
3708	3695	251	2138	3031	47433	3069	50502	
421	769	138	561	344	12427	852	13279	14
755	417	37	593	251	9503	894	10397	15
560	410	16	544	447	8513	605	9118	16
459	662	62	428	60	7279	262	7541	17
769	389	75	1016	438	10935	536	11471	18
2964	2647	328	3142	1540	48657	3149	51806	
401	478	17	112	99	6854	340	7194	19
164	615	15	123	269	7912	156	8068	20
219	515	116	148	147	6985	56	7041	21
316	830	152	340	469	8051	105	8156	22
208	522	87	88	51	4234	80	4314	23
387	1111	40	172	93	5431	138	5569	24
433	1334	73	46	43	3877	1181	5058	25
905	1886	171	251	168	6467	555	7022	26
3033	7291	671	1280	1339	49811	2611	52422	
14897	16660	2075	8227	8196	176682	10687	187369	

N. B.—Totals may not add-up due to rounding.

TABLE

Sources of water supply and Area Irrigated therefrom in each

Serial No.	District	Canals				Wells					
		Government		Private		Tube wells			Government		
		Number	Length K. M.	Number	Length K. M.	Government	Private	Total	Masonry	Non-Masonry	
1	2	3	4	5	6	7	8	9	10	11	
<i>Bombay Division</i>											
1	Gr. Bombay	...	...	...	...	...	...	...	...	...	...
2	Thana	...	...	...	...	...	...	...	...	...	...
3	Kolaba	...	4	40	...	...	...	...	...	...	...
4	Ratnagiri	...	1	5	623	735	...	...	...	25	...
5	Nasik	...	333	652	111	63	...	...	...	2	...
6	Dhulia	...	100	206	15	52	...	...	...	...	...
7	Jalgaon	...	18	253	...	...	4	...	4	...	...
	Total	...	456	1156	749	850	4	...	4	27	...
<i>Poona Division</i>											
8	Ahmednagar	...	24	473	322	1703	...	...	...	...	...
9	Poona	...	31	480	158	301	...	...	...	...	...
10	Satara	...	20	303	5778	5938	...	...	...	...	...
11	Sangli	...	12	100	447	365	...	...	...	8	...
12	Sholapur	...	26	897	1	1	...	...	...	...	...
13	Kolhapur	...	1	24	...	...	...	...	...	1	...
	Total	...	114	2277	6706	8308	...	...	...	9	...
<i>Aurangabad Division</i>											
14	Aurangabad	...	18	190	...	...	...	...	...	...	...
15	Parbhani	...	6	184	...	...	...	...	...	...	...
16	Bhir	...	23	423	...	...	...	...	...	...	...
17	Nanded	...	6	164	...	...	...	...	10	...	...
18	Osmanabad	...	9	180	...	...	...	...	...	...	...
	Total	...	62	1,141	...	...	...	...	10	...	...
<i>Nagpur Division</i>											
19	Buldhana	...	2	6	...	...	5	...	5	...	...
20	Akola	...	5	14	1	1	4	14	18	1	...
21	Amravati	...	5	11	...	...	2	...	2	30	2
22	Yeotmal	...	5	85	1	1	...	...	...	2	...
23	Wardha	...	3	25	...	...	2	2	4	19	22
24	Nagpur	...	12	55	...	...	21	118	139	306	97
25	Bhandara	...	22	313	...	...	24	163	187	172	65
26	Chandrapur	...	20	317	...	...	52	99	151	734	167
	Total	...	74	826	2	2	110	396	506	1264	353
Total Maharashtra State		...	706	5400	7457	9160	114	396	510	1310	353

III-A

District of Maharashtra State in 1970-71

No. of wells for Irrigation purposes only (contd.)						Tanks					Serial No.
Private		Total			No. of wells used for domestic purposes only	No. of wells not in use	Reservoirs	With ayacut 40 ha. more	With ayacut less than 40 ha.	Total	
Masonry	Non-Masonry	Masonry	Non-Masonry	Total							
12	13	14	15	16	17	18	19	20	21	22	
277	109	277	109	386	657	52	...	...	...	...	1
1474	4270	1474	4270	5744	6578	439	1	...	...	...	2
2098	1867	2098	1867	3965	8334	447	189	32	370	402	3
7307	5599	7332	5599	12931	32592	3377	193	7	197	204	4
47883	17750	47885	17750	65635	11179	4600	5	2	3	5	5
15477	4951	15477	4951	20428	4469	2424	691	3	...	3	6
39489	2632	39489	2632	42121	32783	9368	...	3	1	4	7
114005	37178	114032	37178	151210	96592	20757	1,079	47	571	618	
56628	15389	56628	15389	72017	7011	13990	11	26	3	29	8
31034	24968	31034	24968	56002	6342	5136	10	3	57	60	9
25950	11415	25950	11415	37365	6075	3748	...	6	6	12	10
20669	20775	20677	20775	41452	2675	3425	...	5	...	5	11
18808	32035	18808	32035	50843	8947	4349	...	16	5	21	12
3890	10625	3891	10625	14511	3289	2006	...	3	87	90	13
156979	115207	156988	115207	272195	34339	32654	21	59	158	217	
62163	5772	62163	5772	67935	9848	4847	...	6	3	9	14
17911	4487	17911	4487	22398	5106	3264	2	5	3	8	15
27986	1674	27986	1674	29660	23126	2503	...	15	3	18	16
9887	305	9897	305	10202	4559	563	2	11	73	84	17
20621	10694	20621	10694	31315	5358	3912	4	13	15	28	18
138568	22932	138578	22932	161510	47997	15089	8	50	97	147	
19165	400	19165	400	19565	20054	7701	...	2	5	7	19
7978	100	7979	100	8079	31222	6202	...	3	32	35	20
16393	3319	16423	3321	19744	51611	5115	...	2	15	17	21
5910	2818	5912	2818	8730	14197	4157	4	4	7	11	22
7050	2530	7069	2552	9621	9060	10896	1	2	6	8	23
9498	15607	9804	15704	25508	10962	20799	4	178	1440	1618	24
6919	3116	7091	3181	10272	13289	3821	27	518	13622	14110	25
3037	3786	3821	3953	7774	10702	4263	...	483	11904	12387	26
76000	31676	77264	32029	109293	161097	62954	35	1192	27031	28223	
485552	206993	486862	207346	694208	340025	131454	1144	1348	27857	29205	

TABLE
Sources of Water Supply and Area Irrigated

Sr. No.	District	Net area irrigated by (Area in '00' ha.)								Total
		No. of oil engines	No. of electric pumps	Govt. canals	Private canals	Tanks	Wells	Other sources		
1	22	23	24	25	26	27	28	29	30	
<i>Bombay Division</i>										
1	Gr. Bombay	...	...	...	...	...	2	...	2
2	Thana	789	468	...	...	...	40	...	40
3	Kolaba	541	372	20	...	...	19	6	45
4	Ratnagiri	501	1155	3	24	1	42	47	117	
5	Nasik	14813	10164	190	76	...	632	12	910	
6	Dhulia	11338	8369	156	...	1	483	7	647	
7	Jalgaon	9503	4957	168	...	...	638	1	807
	Total	37485	25485	537	100	2	1856	73	2568	
<i>Poona Division</i>										
8	Ahmednagar	12401	8633	437	2	...	1,149	...	1588	
9	Poona	7425	4389	420	7	16	549	107	1099	
10	Satara	7041	2047	180	81	...	383	92	736	
11	Sangli	9274	5982	16	...	...	411	110	537
12	Sholapur	9822	2840	240	...	19	871	10	1140	
13	Kolhapur	10822	4375	24	...	4	121	331	480	
	Total	56785	28266	1317	90	39	3484	650	5580	
<i>Aurangabad Division</i>										
14	Aurangabad	15949	5574	35	...	19	534	8	596	
15	Parbhani	2645	4766	54	...	3	100	...	157	
16	Bhir	4469	2686	37	...	106	335	6	484	
17	Nanded	1709	3413	42	...	22	103	2	169	
18	Osmanabad	13394	5,776	38	...	13	523	9	583	
	Total	38166	22215	206	...	163	1595	25	1989	
<i>Nagpur Division</i>										
19	Buldhana	3008	4006	10	...	...	102	...	112
20	Akola	1477	2820	7	...	...	74	...	81
21	Amravati	1086	10726	1	...	...	140	1	142
22	Yeotmal	1272	2903	6	...	1	56	3	66	
23	Wardha	1002	4037	6	...	...	82	2	90
24	Nagpur	1431	6534	98	...	70	238	18	424	
25	Bhandara	763	609	311	...	960	35	29	1335	
26	Chandrapur	723	212	189	...	816	17	60	1082	
	Total	10762	31847	628	...	1,847	744	113	3332	
Total Maharashtra State		143198	107813	2,688	190	2051	7679	861	13469	

III-A--contd.

therefrom in each District of Maharashtra State in 1970-71

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 gross area irrigated to area sown	No. of wells having independent ayacuts	No. of wells supplementing sources of water supply	S. No.
31	32	33	34	35	36	1
2.8	...	2	2.8	...	...	1
1.7	8	48	2.0	577	881	2
2.6	...	45	2.4	2467	69	3
3.5	1	118 ✓	3.4	3104	4786	4
10.6	269	1179 ✓	13.2	61664	3539	5
9.7	193	840 ✓	11.6	15015	514	6
10.1	264	1071 ✓	12.4	41842	...	7
8.3	735	3303	10.1	124669	9789	
13.1	268	1856	14.4	69886	177	8
12.2	301	1400	13.7	34813	2480	9
13.9 ✓	179 ✓	915 ✓	15.6 ✓	17820 ✓	1959 ✓	10
9.2 ✓	83 ✓	620 ✓	10.5 ✓	41452 ✓	...	11
10.2	286	1426	12.3	35996	1199	12
11.9	26	506 ✓	12.4	14449 ✓	208 ✓	13
11.8	1,143	6723	13.3	214416	6023	
4.8	118	714 ✓	5.4	64143	...	14
1.6	8	165 ✓	1.6	22398	18	15
5.7	88	572 ✓	6.3	29660	...	16
2.3	15	184 ✓	2.4	859	...	17
5.3	49	632 ✓	5.5	31315	...	18
4.1	278	2267	4.4	148375	18	
1.6	35	147	2.0	8851	3821	19
1.0	2	83	1.0	4871	...	20
2.0	3	145	2.1	16314	27	21
0.8	5	71	0.9	3760	...	22
2.1	4	94	2.2	960	18	23
7.8	15	439	7.9	21725	166	24
34.4	1	1336	26.4	5905	190	25
16.7	13	1095	15.6	2155	578	26
6.7	78	3410	6.5	73182	4800	
7.6	2234	15703 ✓	8.4	560642	20630	

TABLE
Area of crops irrigated in each district

Sr. No.	District	FOOD CROPS								
		Cereals								
		Rice	Wheat	Kh. Jowar	Rb. Jowar	Total Jowar	Bajri	Barley	Maize	
1	2	3	4	5	6	7	8	9	10	
<i>Bombay Division</i>										
1	Gr. Bombay	...	...	...	...	...	...	...	...	...
2	Thana	...	...	...	...	...	...	...	...	...
3	Kolaba	...	20	...	...	...	...	...	...	...
4	Ratnagiri	...	30	...	...	...	...	...	...	...
5	Nasik	...	57	359	...	1	1	94	...	9
6	Dhulia	...	49	462	...	...	...	13	...	19
7	Jalgaon	...	60	405	18	...	18	...	...	1
	Total	...	216	1226	18	1	19	107	...	29
<i>Poona Division</i>										
8	Ahmednagar	...	18	271	1	564	565	102	...	8
9	Poona	...	37	158	...	473	473	134	...	11
10	Satara	...	105 ✓	117 ✓	15 ✓	219 ✓	234 ✓	71 ✓	...	9 ✓
11	Sangli	...	53 ✓	77 ✓	36 ✓	90 ✓	126 ✓	20 ✓	...	7 ✓
12	Sholapur	...	20	200	14	479	493	70	3	55
13	Kolhapur	...	57	18	...	1	1	...	...	15
	Total	...	290	841	66	1826	1892	397	3	105
<i>Aurangabad Division</i>										
14	Aurangabad	...	13	143	76	91	167	37	...	5
15	Parbani	...	13	35	4	1	5	...	...	2
16	Bhir	...	19	64	12	276	288	47	...	5
17	Nanded	...	21	26	3	10	13	...	6	1
18	Osmanabad	...	71	110	27	186	213	4	9	14
	Total	...	137	378	122	564	686	88	15	27
<i>Nagpur Division</i>										
19	Buldhana	...	3	63	...	2	2	2	...	2
20	Akola	...	1	39	...	...	...	...	...	1
21	Amravati	...	1	39	...	...	...	...	...	...
22	Yeotmal	...	3	24	...	...	...	...	...	...
23	Wardha	...	1	34	1	...	1	...	...	...
24	Nagpur	...	147	87	...	1	1	...	...	1
25	Bhandara	...	1283	14	...	...	...	...	...	...
26	Chandrapur	...	1056	8	...	1	1	...	...	...
	Total	...	2495	308	1	4	5	2	...	4
Total Maharashtra State		...	3138	2753	207	2395	2602	594	18	165

N. B.-Totals may not add up due to rounding.

III-B

of Maharashtra State in 1970-71

(Figures in "00" ha.)

FOOD CROPS										
Cereals				Pulses						Sr. No. 1
Ragi 11	Kodra 12	Other cereals 13	Total cereals 14	Gram 15	Mung 16	Tur 17	Udid 18	Kulthi 19	Masur 20	
...	1
...	2
...	20	...	...	...	...	...	...	3
2	32	...	...	1	1	5	...	4
...	...	2	522	71	...	...	...	...	...	5
...	...	1	545	28	...	...	...	...	...	6
...	884	51	...	...	...	...	...	7
2	...	3	1603	150	...	1	1	5	...	
...	...	1	965	52	2	...	...	...	...	8
...	813	57	1	...	...	...	...	9
...	...	1	537	30	2	1	1	...	...	10
...	...	1	984	9	...	1	...	...	...	11
...	841	35	1	3	...	...	...	12
...	91	1	...	...	...	...	...	13
...	...	3	3531	184	6	5	1	...	...
...	365	52	...	...	...	...	...	14
...	55	1	...	...	...	...	...	15
...	...	2	425	20	9	1	...	...	...	16
...	67	3	1	...	...	...	...	17
...	420	25	1	...	...	...	...	18
...	...	2	1332	101	11	1	...	...	...
...	...	1	73	5	...	...	...	...	...	19
...	41	1	...	...	...	...	...	20
...	40	5	...	...	...	...	...	21
...	27	1	...	...	...	...	...	22
...	36	2	...	...	...	...	...	23
...	235	13	...	1	...	...	...	24
...	1297	...	...	...	...	...	...	25
...	1066	...	...	...	...	...	...	26
...	...	1	2815	27	...	1	...	...	...
2	...	9	9281	462	17	8	2	5	...	

TABLE

Sr. No.	District	FOOD CROPS—contd.							
		Other pulses	Total pulses	Sugarcane	Chillies	Ginger	Turmeric	Potatoes	Onion
1	2	20	21	22	23	24	25	26	27
<i>Bombay Division</i> ...									
1	Gr. Bombay	...	...	...	...	...	...	...	...
2	Thana	...	...	...	2	...	...	...	7
3	Kolaba	...	...	...	3	...	...	...	...
4	Ratnagiri	1	8	3	7	1	...	...	1
5	Nasik	...	71	143	29	...	...	10	198
6	Dhulia	...	28	31	89	...	...	...	17
7	Jalgaon	...	51	14	62	...	...	...	22
Total		1	158	191	192	1	...	10	245
<i>Poona Division</i> ...									
8	Ahmednagar	...	54	520	29	...	...	4	24
9	Poona	1	59	162	23	...	...	27	82
10	Satara	10	44	134	12	3	11	37	22
11	Sangli	1	11	198	36	...	24	1	3
12	Sholapur	1	40	152	78	...	4	...	60
13	Kolhapur	...	1	399	4	...	2	...	1
Total		13	209	1565	182	3	41	69	192
<i>Aurangabad Division</i> ...									
14	Aurangabad	...	52	98	30	...	...	...	5
15	Parbhani	...	1	26	18	...	26	...	2
16	Bhir	1	31	20	23	...	1	...	4
17	Nanded	...	4	32	6	...	22	...	4
18	Osmanabad	...	26	75	28	...	3	...	12
Total		1	114	251	105	...	52	...	27
<i>Nagpur Division</i> ...									
19	Buldhana	...	5	11	20	...	...	...	5
20	Akola	...	1	5	14	...	1	...	4
21	Amravati	...	5	2	21	...	1	...	2
22	Yeotmal	...	1	5	11	...	1	...	3
23	Wardha	...	2	1	7	...	...	...	3
24	Nagpur	...	14	1	15	...	1	1	4
25	Bhandara	...	...	5	11	1	...	1	4
26	Chandrapur	1	1	2	15	...	4	...	1
Total		1	29	32	114	1	8	2	26
Total Maharashtra State.		16	510	2039	593	5	101	81	490

III-B—contd.

(Figures in "00" ha.)

FOOD CROPS							NON-FOOD CROPS						Sr. No.
Other vegetables	Banana	Mangoes	Citrus fruits	Other fruits	Misc. food crops	Total food crops	Cotton	San hemp	Ambadi	Ground-nut	Cocount	Sesamum	
28	29	30	31	32	33	34	35	36	37	38	39	40	1
1	...	...	...	...	...	1	...	...	...	...	1	...	1
11	14	...	...	8	1	43	...	...	...	...	1	...	2
10	1	2	...	...	...	37	...	...	...	...	8	...	3
2	3	...	...	...	15	72	...	...	...	...	46	...	4
56	...	3	3	12	2	1048	44	4	1	22	...	1	5
14	13	...	2	2	4	745	80	...	...	6	...	...	6
25	252	1	21	8	1	940	118	...	...	8	...	...	7
119	283	6	26	30	23	2886	242	4	1	36	56	1	
21	2	1	23	9	5	1658	85	...	...	28	...	...	8
53	7	...	16	15	3	1263	76	2	2	11	...	3	9
15	2	...	1	4	1	823	72	2	...	3	...	...	10
13	4	...	...	3	2	577	17	...	...	4	...	...	11
23	5	...	4	3	3	1213	76	2	1	83	...	...	12
6	...	...	...	...	1	505	...	...	...	...	...	...	13
131	20	1	44	34	15	6039	326	6	3	129	...	3	
24	9	...	34	4	1	623	72	4	...	1	...	...	14
7	11	...	7	2	1	154	6	...	...	5	...	...	15
12	4	...	2	3	5	530	23	...	...	14	...	...	16
9	12	...	9	2	2	171	4	...	...	6	...	...	17
16	3	1	4	5	1	594	1	...	...	18	...	...	18
68	39	1	56	16	10	2072	106	4	...	44	...	...
10	7	...	3	2	1	137	8	...	...	1	...	...	19
8	2	...	3	1	...	80	3	...	...	...	...	...	20
10	6	...	47	2	...	137	4	...	...	...	...	...	21
11	2	...	2	1	2	65	6	...	...	...	...	...	22
7	7	...	18	1	...	82	12	...	...	...	...	...	23
33	2	...	106	6	3	419	18	...	...	...	...	...	24
9	1	...	2	2	1	1333	...	...	...	3	...	...	25
4	...	...	...	...	1	1095	1	...	...	...	...	...	26
92	27	...	147	15	8	3348	52	...	...	4	...	...
410	369	8	307	95	56	14345	726	14	4	213	56	4	

TABLE

Sr. No.	District	NON-FOOD CROPS—contd.								
		Rape	Mustard	Safflower	Linseed	Castor	Other Oilseeds	Tobacco	Fodder crops	Misc. Non-food crops
1	2	41	42	43	44	45	46	47	48	49
<i>Bombay Division</i>										
1	Gr. Bombay	...	...	...	...	...	...	...	...	...
2	Thana	...	...	...	...	...	...	...	1	3
3	Kolaba	...	...	...	...	...	...	...	...	...
4	Ratnagiri	...	...	...	...	...	...	...	...	...
5	Nasik	...	...	1	...	...	...	...	58	...
6	Dhulia	...	...	...	...	...	...	...	5	4
7	Jalgaon	...	...	...	...	...	...	...	4	1
	Total	...	...	1	...	...	...	...	68	8
<i>Poona Division</i>										
8	Ahmednagar	...	...	2	...	...	...	2	76	5
9	Poona	...	...	2	...	...	...	...	40	1
10	Satara	...	...	1	...	...	...	...	13	1
11	Sangli	...	...	1	...	...	...	...	15	6
12	Sholapur	...	...	...	...	1	...	3	40	7
13	Kolhapur	...	...	...	...	...	...	...	1	...
	Total	...	...	6	...	1	...	5	185	20
<i>Aurangabad Division</i>										
14	Aurangabad	...	...	2	...	...	...	...	11	1
15	Parbhani	...	...	...	...	...	...	...	...	...
16	Bhir	...	...	2	1	...	1	...	...	...
17	Nanded	...	...	...	...	...	...	...	2	1
18	Osmanabad	...	...	...	...	1	...	2	17	...
	Total	...	...	4	1	1	1	2	30	2
<i>Nagpur Division</i>										
19	Buldhana	...	...	...	...	...	...	...	1	...
20	Akola	...	...	...	...	...	...	...	...	...
21	Amravati	...	...	...	...	1	...	...	...	3
22	Yeotmal	...	...	...	...	...	...	...	...	...
23	Wardha	...	...	...	...	...	...	...	...	...
24	Nagpur	...	...	...	...	...	...	...	...	1
25	Bhandara	...	...	...	...	...	...	...	...	...
26	Chandrapur	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	1	...	...	1	4
Total Maharashtra State.		...	...	11	1	3	1	7	284	34

III-B—concl.

(Figures in "00" ha.)

Total Non-food crops	Total area under irrigated crops	Total irrigated area by sources							Sr. No.
		Canals		Tanks	Wells	Other sources	Total		
		Govt.	Private						
50	51	52	53	54	55	56	57	1	
1	2	...	...	...	2	...	2	1
5	48	...	...	...	48	...	48	2
8	45	20	...	...	19	6	45	3
46	118	3	24	1	43	47	118	4	
131	1179	217	88	...	860	14	1179	5	
95	840	211	...	1	619	9	840	6	
131	1071	241	...	...	829	1	1071	7
417	3303	692	112	2	2420	77	3303		
198	1856	461	4	...	1391	...	1856	8	
137	1400	557	8	17	685	133	1400	9	
92 ✓	915 ✓	211 ✓	102	...	500 ✓	102 ✓	915 ✓	10	
43 ✓	620 ✓	33 ✓	...	...	479 ✓	110	620	11
213	1426	268	...	24	1121	13	1426	12	
1	506	25	...	4	132 ✓	345	506	13	
684	6723	1555	114	45	4306	703	6723		
91	714	41	...	19	646	8	714	14	
11	165	58	...	3	104	...	165	15	
42-51	572	44	...	124	398	6	572	16	
13 ✓	184	48	...	22	112	2	184	17	
38	632	38	...	13	571	10	632	18	
195	(2267)	229	...	181	1831	26	2267		
10	147	15	...	...	132	...	147	19
3	83	7	...	...	76	...	83	20
8	145	1	...	...	143	1	145	21
6	71	6	...	1	61	3	71	22	
12	94	6	...	...	86	2	94	23
20	439	98	...	70	253	18	439	24	
3	1336	311	...	961	35	29	1336	25	
...	1095	193	...	825	17	60	1095	26	
62	3410	637	...	1857	803	113	3410		
1358	15703	3113	226	2085	9360	919	15703		

TABLE

Area under food crops in each district

159741

Sr. No.	District	Cereals									
		Rice			Wheat	Barely	Kh. Jowar	Rabi Jowar	Total Jowar	Bajri	
		Kharif	Summer	Total							
1	2	3	4	5	6	7	8	9	10	11	
<i>Bombay Division</i>											
1	Gr. Bombay	...	12	...	12	...	...	...	...	...	...
2	Thana	...	1392	...	1392	...	...	1	...	1	...
3	Kolaba	...	1336	20	1356	...	...	...	...	...	...
4	Ratnagiri	...	1422	27	1449	...	...	...	...	...	...
5	Nasik	...	348	...	348	780	...	151	235	436	3611
6	Dhulia	...	192	...	192	504	...	476	646	1122	1626
7	Jalgaon	...	74	...	74	464	...	1398	184	1582	911
	Total	...	4776	47	4823	1748	...	2026	1115	3141	6,148
<i>Poona Division</i>											
8	Ahmednagar	...	71	...	71	466	...	53	5153	5206	3615
9	Poona	...	447	..	447	240	5	170	3949	4119	1760
10	Satara	...	294	...	294	157	1	696	1654	2350	1009
11	Sangli	...	167	...	167	129	...	1147	1123	2270	1056
12	Sholapur	...	65	...	65	317	7	57	6514	6571	970
12	Kolhapur	...	901	5	906	20	...	422	13	435	13
	Total	...	1945	5	1950	1329	13	2545	18406	20,951	8423
<i>Aurangabad Division</i>											
14	Aurangabad	...	54	...	54	588	...	714	3009	3723	2916
15	Parbhani	...	130	...	130	492	..	1828	2031	3859	237
16	Bhir	...	69	...	69	389	..	1145	2208	3353	1950
17	Nanded	...	255	..	255	179	6	2494	390	2884	14
18	Osmanabad	...	335	...	335	514	37	2481	1797	4278	316
	Total	...	843	...	843	2162	43	8662	9435	18097	5433
<i>Nagpur Division</i>											
19	Buldhana	...	32	...	32	293	...	2447	13	2460	104
20	Akola	...	81	...	81	499	...	2418	3	2421	64
21	Amravati	...	91	...	91	320	...	1598	3	1601	57
22	Yeotmal	...	123	..	123	158	...	2543	6	2549	137
23	Wardha	...	71	...	71	354	...	1223	29	1252	18
24	Nagpur	...	347	...	347	626	...	1505	516	2021	2
25	Bhandara	...	2852	1	2853	289	...	25	362	387	...
26	Chandrapur	...	2305	5	2310	342	...	378	1772	2150	1
	Total	...	5902	6	5908	2881	...	12137	2704	14841	383
	Total Maharashtra State	...	13466	58	13524	8120	56	25370	31660	57030	20387

N. B.—Totals may not add up due to rounding.

IV-A

of Maharashtra State in 1970-71

(Area in '00' ha.)

Cereals—contd.						Other Cereals						Total Cereals	Sr. No.	
Maize	Ragi	Italian Millets	Kodra	Little Millets or Kutki	Common Millets including Vari	Sava	Santi	Bhadli	Kharif	Rabi	Total			
12	13	14	15	16	17	18	19	20	21	22	23	24		
...	...	...	...	...	...	...	...	...	...	...	...	12	1	
...	212	...	1	...	130	...	...	...	..	...	...	1737	2	
...	123	...	7	...	41	...	...	...	..	...	...	1528	3	
...	351	..	139	...	110	2	...	...	2	..	2	2053	4	
16	440	3	..	...	153	17	1	10	3	...	3	5818	5	
40	86	3	53	...	50	37	98	58	7	...	7	3874	6	
5	...	2	...	...	...	...	...	...	3	...	3	3041	7	
61	1212	8	200	...	484	56	99	68	15	...	15	18063		
15	62	22	...	...	17	16	...	1	1	...	1	9492	8	
19	143	1	...	...	22	34	...	2	...	...	...	6791	9	
18	86	5	...	...	31	10	...	...	1	...	1	3963	10	
20	11	8	...	...	5	4	...	...	4	...	4	3675	11	
97	...	10	...	...	5	3	...	1	...	...	...	8046	12	
40	354	6	10	...	47	71	...	...	9	...	9	1910	13	
209	656	52	10	...	127	138	...	4	15	...	15	33877		
77	3	9	...	...	...	...	...	2	14	1	15	7386	14	
6	...	1	..	...	1	...	...	3	41	...	41	4770	15	
12	21	25	...	25	16	1	...	1	4	1	5	5867	16	
2	...	...	1	...	2	1	...	4	...	...	...	3348	17	
37	12	18	3	...	22	16	...	24	26	...	26	5639	18	
134	36	53	4	25	41	18	...	34	85	2	87	27010		
6	...	1	...	...	...	...	...	1	3	...	3	2900	19	
1	...	1	1	...	...	1	...	4	3	...	3	3076	20	
3	...	...	11	21	...	19	...	3	1	...	1	2126	21	
2	...	...	...	...	...	...	...	2	8	...	8	2979	22	
1	...	...	...	...	...	...	...	...	3	...	3	1698	23	
5	...	...	...	1	...	...	...	...	1	...	1	3003	24	
7	...	...	27	11	...	...	...	...	5	3	8	3583	25	
27	...	..	14	15	...	...	...	...	19	6	25	4886	26	
52	...	2	53	48	...	20	...	10	43	9	52	24250		
456	1904	115	267	73	652	232	99	116	158	11	169	103,200		

TABLE

Sr. No	District	Gram	PULSES										
			Mung			Udid			Hase gram (Kulthi)				
			Kharif	Rabi	Total	Tur	Kharif	Rabi	Total	Kharif	Rabi	Total	
1	2	25	26	27	28	29	30	31	32	33	34	35	
<i>Bombay Division</i>													
1	Gr. Bombay	...	...	...	...	...	...	...	...	...	...	...	...
2	Thana	...	13	...	...	...	29	45	...	45	3	...	3
3	Kolaba	...	4	...	8	8	4	3	1	4	...	...	...
4	Ratnagiri	...	...	1	...	1	5	10	3	13	16	32	48
5	Nasik	...	162	85	...	85	51	150	...	150	450	...	450
6	Dhulia	...	83	382	...	382	68	343	...	343	374	...	274
7	Jalgaon	...	57	375	...	375	104	1092	...	1092	154	...	154
	Total	...	319	843	8	851	261	1643	4	1647	897	32	929
<i>Poona Division</i>													
8	Ahmednagar	...	175	183	...	183	200	22	...	22	221	...	221
9	Poona	...	161	27	...	27	50	39	...	39	142	...	142
10	Satara	...	87	31	...	31	49	66	...	66	45	...	45
11	Sangli	...	73	8	...	8	140	68	...	68	114	...	114
12	Shclapur	...	269	46	...	46	697	30	...	30	220	...	220
13	Kolhapur	...	12	2	...	2	50	18	...	18	51	...	51
	Total	...	777	297	...	297	1186	243	...	243	793	...	793
<i>Aurangabad Division</i>													
14	Aurangabad	...	234	792	...	792	490	367	...	367	470	...	470
15	Parbhani	...	234	771	...	771	473	280	...	280	89	...	89
16	Bhir	...	221	558	...	558	325	144	...	144	175	...	175
17	Nanded	...	182	397	...	397	439	236	...	236	...	...	...
18	Osmanabad	...	474	388	...	388	861	635	...	635	78	...	78
	Total	...	1345	2,906	...	2,906	2,588	1,662	...	1,662	812	...	812
<i>Nagpur Division</i>													
19	Buldhana	...	42	258	...	258	250	340	...	340	129	...	129
20	Akola	...	133	210	...	210	365	393	...	393	1	...	1
21	Amravati	...	69	95	...	95	371	45	...	45	1	...	1
22	Yeotmal	...	79	232	...	232	476	151	...	151	5	2	7
23	Wardha	...	53	100	...	100	255	11	...	11	8	...	8
24	Nagpur	...	91	21	...	21	354	14	4	18	10	1	11
25	Bhandara	...	86	1	1	2	63	3	281	284	12	11	23
26	Chandrapur	...	109	61	42	103	102	6	157	163	18	97	115
	Total	...	662	978	43	1,021	2,236	963	442	1,405	184	111	295
Total Maharashtra State			3103	5024	51	5075	6271	4511	446	4957	2686	143	2829

IV-A—contd.

(Figures in "00" ha.)

Masur	Math	Wal	Chawali	Watana	Lakh	Other Pulses			Total pulses	Total foodgrains	Sr. No.
						Kharif	Rabi	Total			
36	37	38	39	40	41	42	43	44	45	46	1
...	...	...	...	...	...	...	...	...	...	12	1
...	...	11	10	...	...	...	...	...	111	1848	2
...	...	37	2	...	...	...	...	...	58	1586	3
...	...	19	2	...	...	...	9	9	96	2149	4
19	56	7	2	4	...	3	...	3	989	6807	5
...	65	1	26	...	...	4	...	4	1247	5121	6
...	124	...	36	1	...	1	...	1	1945	4986	7
19	245	75	78	5	...	8	9	17	4446	22509	
...	188	2	3	2	...	...	...	...	996	10488	8
1	113	23	10	31	...	12	...	12	610	7401	9
...	116	4 ✓	11 ✓	5 ✓	1 ✓	65 ✓	...	65 ✓	480 ✓	4443 ✓	10
...	211 ✓	4 ✓	4 ✓	...	...	5 ✓	...	5 ✓	627 ✓	4302 ✓	11
...	321	21	...	...	...	2	...	2	1605	9651	12
1	3	6	1	2	...	...	...	...	146	2056	13
2	952	60	29	40	1	84	...	84	4464	38341	
...	73	...	1	...	7	14	2	16	2451	9837	14
1	16	...	...	...	88	25	1	26	1978	6748	15
6	61	...	...	5	15	58	...	58	1568	7435	16
6	...	...	1	3	13	1	...	1	1278	4626	17
21	4	...	1	4	3	55	...	55	2523	8162	18
34	154	...	3	12	126	153	3	156	9798	36808	
1	25	...	9	2	2	2	...	2	1060	3960	19
7	12	...	6	3	14	7	...	7	1152	4228	20
9	16	...	1	...	4	6	...	6	618	2743	21
...	21	10	13	1	8	7	...	7	1005	3984	22
...	51	...	...	1	4	3	...	3	486	2184	23
3	33	2	1	5	99	8	1	9	648	3651	24
1	...	7	1	1	524	2	30	32	1022	4605	25
1	1	1	1	3	332	7	27	34	964	5850	26
22	159	20	32	16	987	42	58	100	6955	31205	
77	1,510	155	142	73	1114	287	70	357	25663	128863	

TABLE

Sr. No.	District	Sugar Crops				Condiments and Spices			
		Sugar cane		Other Sugar	Total sugar	Betelnuts	Cardamoms	Chillies	Ginger
		Total	Harvested						
1	2	47 ✓	48	49	50	51	52	53	54
<i>Bombay Division</i>									
1	Gr. Bombay	...	...	...	...	...	...	...	...
2	Thana	...	...	...	...	...	...	8	...
3	Kolaba	...	...	...	...	5	...	6	...
4	Ratnagiri	...	3	3	...	3	15	...	10
5	Nasik ✓	...	143	122	...	143	...	...	34
6	Dhulia	...	31	31	...	31	...	...	95
7	Jalgaon	...	14	14	...	14	...	...	63
	Total	...	191	170	...	191	20	...	216
<i>Poona Division</i>									
8	Ahmednagar	...	520	317	...	520	...	...	30
9	Poona	...	162	154	...	162	...	...	40
10	Satara	...	134 ✓	93 ✓	...	134	...	...	20
11	Sangli	...	198	133 ✓	...	198	...	...	59
12	Sholapur	...	152	119	...	152	...	...	78
13	Kolhapur	...	399	399 ✓	...	299	...	...	73
	Total	...	1,565	1,215	...	1,565	...	...	300
<i>Aurangabad Division</i>									
14	Aurangabad	...	98	98	...	98	...	...	58
15	Parbhani	...	26	26	...	26	...	...	27
16	Bhir	...	20 ✓	20	...	20	...	...	67
17	Nanded	...	32	32	...	32	...	...	221
18	Osmanabad	...	75	75	...	75	...	...	76
	Total	...	251	251	...	251	...	...	449
<i>Nagpur Division</i>									
19	Buldhana	...	11	11	...	11	...	...	34
20	Akola	...	5	5	...	5	...	...	34
21	Amravati	...	2	2	...	2	...	...	64
22	Yeotmal	...	5	5	...	5	...	...	36
23	Wardha	...	1	1	...	1	...	...	16
24	Nagpur	...	1	1	...	1	...	...	190
25	Bhandara	...	5	5	...	5	...	...	28
26	Chandrapur	...	2	2	...	2	...	...	108
	Total	...	32	32	...	32	...	...	510
	Total Maharashtra State	...	2,039	1,668	...	2,039	20	...	1475
		...			...			...	5

IV-A—*contd.*

(Figures in "00" ha.)

Condiment and spices—*contd.*

Pepper	Turmeric	Fennel	Coriander	Cumin	Garlic	Fenugreek (Methi)	Other condiments and spices	Total condiments and spices	Sr. No.
55	56	57	58	59	60	61	62	63	
...	...	...	...	...	...	...	...	...	1
...	...	...	1	...	...	1	...	10	2
...	...	...	...	...	...	...	...	12	3
...	...	...	...	...	...	...	...	25	4
...	...	...	3	...	4	1	..	42	5
...	...	...	1	...	1	...	...	96	6
...	...	...	25	...	..	...	2	91	7
...	...	...	30	...	5	2	2	276	
...	...	...	1	...	2	...	...	33	8
...	...	...	3	...	15	1	...	60	9
...	11 ✓	...	24 ✓	...	1 ✓	...	...	59 ✓	10
...	24 ✓	...	7	...	2 ✓	...	...	91 ✓	11
...	4	...	1	...	3	...	1	87	12
...	2	...	...	...	...	...	...	75 ✓	13
...	41	...	36	...	23	1	1	405	
...	...	...	3	...	2	1	1	65	14
...	26	...	...	...	...	...	5	58	15
...	1	...	14	...	1	...	...	83	16
...	22	...	26	...	2	...	...	272	17
...	3	...	111	...	3	...	...	193	18
...	52	...	154	...	8	1	6	671	
...	...	...	...	...	...	...	...	35	19
...	1	...	...	...	1	...	...	36	20
...	1	...	...	...	...	...	...	66	21
...	1	...	1	...	...	...	1	38	22
...	...	...	1	...	...	...	...	17	23
...	1	...	10	...	...	1	...	201	24
...	...	...	2	...	...	1	1	33	25
...	4	...	1	...	...	...	4	116	26
...	8	...	15	...	1	2	6	542	
..	101	...	235	...	37	6	15	1,894	

TABLE

Sr. No.	District	Fruits and Vegetables							
		Apple	Grape	Banana	Mangoes	Peach and Pears	Sweet Orange	Mandarin Orange	Sourlime
		64	65	66	67	68	69	70	71
<i>Bombay Division</i>									
1	Gr. Bombay	...	...	...	3	...	...	...	...
2	Thana	...	...	14	2	...	...	...	...
3	Kolaba	...	...	1	9	...	...	...	...
4	Ratnagiri	...	...	3	56	...	...	...	...
5	Nasik	...	5	...	4	...	...	...	2
6	Dhulia	...	1	13	2	...	2	...	...
7	Jalgaon	...	...	252	1	...	12	6	3
	Total	...	6	283	77	...	14	6	5
<i>Poona Division</i>									
8	Ahmednagar	...	2	2	...	...	17	2	4
9	Poona	...	3	7	1	...	9	5	2
10	Satara	...	1	2	...	...	1	...	...
11	Sangli	...	1	4	...	...	...	...	...
12	Sholapur	...	1	5	...	...	1	...	3
13	Kolhapur	...	1	...	2	...	...	...	...
	Total	...	9	20	3	...	28	7	9
<i>Aurangabad Division</i>									
14	Aurangabad	...	1	9	1	...	25	8	1
15	Parbhani	...	...	11	...	...	2	5	...
16	Bhir	...	1	4	...	...	1	...	...
17	Nanded	...	...	12	3	...	5	3	1
18	Osmanabad	...	...	3	11	...	...	1	1
	Total	...	2	39	15	...	33	17	3
<i>Nagpur Division</i>									
19	Buldhana	...	...	7	...	...	1	2	...
20	Akola	...	...	2	2	...	...	2	1
21	Amravati	...	...	6	4	...	2	45	...
22	Yeotmal	...	...	2	1	...	...	2	...
23	Wardha	...	...	7	1	...	1	17	...
24	Nagpur	...	...	2	2	...	1	70	1
25	Bhandara	...	...	1	1	...	...	2	...
26	Chandrapur	...	...	...	4	...	...	...	...
	Total	...	...	27	15	...	5	140	2
	Total Maharashtra State	...	17	369	110	...	80	170	19

IV-A—contd.

(Figures in "00" ha.)

Fruits and Vegetables—contd.											
Pomelo	Other Citrus Fruits	Total Citrus Fruits	Pomegranate	Guava	Custard Apple	Pine Apple	Fig	Jack Fruits	Papaya	Bullock Heart (Rampal)	Sr. No
72	73	74	75	76	77	78	79	80	81	82	
...	...	...	...	...	...	..	...	..	...	...	1
...	...	...	...	1	..	..	..	...	...	..	2
...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	2	...	...	4
...	1	3	...	7	...	...	...	...	...	...	5
...	...	2	...	1	...	...	...	...	...	...	6
...	...	21	...	5	...	...	...	...	2	...	7
...	1	26	...	14	...	...	...	2	2	...	
...	...	23	3	2	1	...	...	...	1	...	8
...	...	16	2	5	...	...	1	...	...	...	9
...	...	1	1	2	...	...	...	...	...	...	10
...	...	...	...	1	...	...	...	...	...	...	11
...	...	4	...	2	...	...	...	...	...	...	12
...	...	...	...	...	...	...	...	...	...	...	13
...	...	44	6	12	1	...	1	...	1	...	
...	...	34	...	2	...	...	...	...	1	...	14
...	...	7	...	...	...	...	...	...	...	...	15
...	1	2	...	2	...	...	...	...	...	...	16
...	...	9	...	1	...	...	...	...	...	...	17
...	2	4	...	4	...	...	...	...	...	...	18
...	3	56	...	9	...	...	...	...	1	...	
...	...	3	...	1	...	...	...	...	1	...	19
...	...	3	...	1	...	...	...	...	...	...	20
...	...	47	...	1	...	...	...	...	1	...	21
...	...	2	...	...	...	...	...	...	...	...	22
...	...	18	...	...	...	...	...	...	...	...	23
...	1	10672	...	3	...	...	...	...	1	...	24
...	...	2	...	3	1	...	...	...	...	...	25
...	...	...	...	1	...	...	...	...	...	...	26
...	1	181 147	...	10	1	...	...	...	3	...	
...	5	307 274	6	45	2	...	1	2	7	...	

TABLE

		Fruits and Vegetables—contd.						
Sr. No.	District	Fresh Fruits			Dry Fruits			
		Chiku	Other fresh fruits	Total fresh fruits	Cashew-nuts	Other dry fruits	Total dry fruits	Total dry and fresh fruits
1	2	83	84	85	86	87	88	89
<i>Bombay Division</i>								
1	Gr. Bombay	...	...	3	...	...	...	3
2	Thana	6	1	23	...	...	...	23
3	Kolaba	...	1	10	1	...	...	11
4	Ratnagiri	...	...	61	103	...	...	164
5	Nasik	...	...	19	...	...	103	19
6	Dhulia	...	...	20	...	...	...	20
7	Jalgaon	1	...	282	...	...	...	282
	Total	7	2	418	104	...	104	522
<i>Poona Division</i>								
8	Ahmednagar	1	1	35	...	...	...	35
9	Poona	...	3	38	...	...	...	38
10	Satara	...	...	7	...	...	...	7
11	Sangli	...	...	7	...	...	...	7
12	Sholapur	...	...	12	...	...	...	12
13	Kolhapur	...	...	3	5	...	5	8
	Total	1	4	102	5	...	5	107
<i>Aurangabad Division</i>								
14	Aurangabad	...	1	47	...	...	...	47
15	Parbhani	...	...	20	...	...	...	20
16	Bhir	...	...	9	...	...	...	9
17	Nanded	...	...	25	...	...	...	25
18	Osmanabad	...	...	24	...	...	...	24
	Total	...	1	125	...	...	...	125
<i>Nagpur Division</i>								
19	Buldhana	...	...	12	...	...	...	12
20	Akola	...	...	8	...	...	...	8
21	Amravati	...	1	59	...	...	...	59
22	Yeotmal	...	1	7	...	...	...	7
23	Wardha	...	...	27	...	...	...	27
24	Nagpur	...	...	81	...	...	...	81
25	Bhandara	...	...	7	...	...	...	7
26	Chandrapur	...	...	4	...	...	...	4
	Total	...	2	205	...	...	...	205
Total Maharashtra State		8	9	850	109	...	109	959

IV-A—contd.

(Figures in "00" ha.)

Fruits and Vegetables—contd.											
Potato			Vegetables								Sr. No.
Kharif	Rabi	Total	Tapioca	Sweet Potatoes	Onions	Yam	Elephant fruit (Suran)	Carrot	Radish	Cabbage	
90	91	92	93	94	95	96	97	98	99	100	
...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	1	9	...	...	...	2	1	2
...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	1	...	...	...	1	...	4
2	8	10	...	2	198	...	...	5	...	7	5
...	...	...	...	2	17	...	...	...	1	1	6
...	...	...	...	1	26	...	...	1	1	1	7
2	8	10	...	7	253	...	...	6	5	10	
5	1	6	...	2	24	...	...	2	...	1	8
29	22	51	...	3	84	...	...	5	2	1	9
36	2	38	...	5	22	...	...	2	...	1	10
1	...	1	...	6	4	...	...	3	...	...	11
...	...	...	...	6	60	...	...	4	...	...	12
...	...	...	...	12	1	...	...	...	...	...	13
71	25	96	...	34	195	...	...	16	2	3	
1	...	1	...	1	5	...	...	1	...	1	14
...	...	...	...	1	2	...	...	...	...	...	15
...	...	...	...	...	5	...	...	...	...	...	16
...	1	1	...	...	4	...	...	...	...	...	17
...	...	...	...	1	12	...	...	1	1	1	18
1	1	2	...	3	28	...	...	2	1	2	
...	...	...	...	...	5	...	...	...	...	...	19
...	...	...	...	1	4	...	...	1	1	...	20
...	...	...	...	2	2	...	...	...	...	1	21
...	...	...	...	1	3	...	...	...	...	1	22
...	...	...	...	1	3	...	...	...	...	1	23
...	2	2	...	1	4	...	...	1	...	3	24
...	1	1	...	...	4	...	...	...	...	2	25
...	...	...	...	2	2	...	...	...	...	2	26
...	3	3	...	8	27	...	...	2	1	10	
74	37	111	...	52	503	...	...	26	9	25	

TABLE

		Fruits and Vegetables—contd.						
		Vegetables—contd.						
Sr. No.	District	Brinjal	Tomato	Fenugreek (Methi)	Bhendi (Lady's fingure)	Kharbuj (Musk Melon)	Cauliflower	Knolkhol
1	2	101	102	103	104	105	106	107
<i>Bombay Division</i>								
1	Greater Bombay	...	1	...	...	...	...	...
2	Thana	...	12	1	...	2	1	...
3	Kolaba	...	3	5	...	...	...	...
4	Ratnagiri	...	2	...	...	...	...	...
5	Nasik	...	5	22	4	2	...	9
6	Dhulia	...	2	...	...	2	1	...
7	Jalgaon	...	6	2	1	3	1	...
	Total	...	31	30	5	9	3	9
<i>Poona Division</i>								
8	Ahmednagar	...	7	9	2	1	...	1
9	Poona	...	8	3	2	5	...	...
10	Satara	...	3	1	...	2	...	...
11	Sangli	...	3	...	...	...	...	...
12	Sholapur	...	9	2	2	1	...	...
13	Kolhapur	...	5	1	...	1	...	...
	Total	...	35	16	6	9	...	1
<i>Aurangabad Division</i>								
14	Aurangabad	...	3	1	1	6	...	...
15	Parbhani	...	1	1	...	...	...	...
16	Bhir	...	4	1	...	2	...	...
17	Nanded	...	1	1	...	1	...	...
18	Osmanabad	...	2	1	1	2	...	...
	Total	...	11	5	2	11	...	...
<i>Nagpur Division</i>								
19	Buldana	...	1	...	...	1	...	...
20	Akola	...	2	...	...	...	...	...
21	Amravati	...	3	1	...	1	...	...
22	Yeotmal	...	3	...	...	...	2	...
23	Wardha	...	4	1	...	1	...	...
24	Nagpur	...	30	27	2	3	...	...
25	Bhandara	...	5	1	...	2	...	1
26	Chandrapur	...	2	1	...	...	...	...
	Total	...	50	31	2	8	2	1
Total Maharashtra State ..		127	82	15	37	5	10	1

IV-A—contd.

(Figures in "00" ha.)

Fruits and Vegetables—contd.							
Other Vegetables			Total Vegetables	Totals fruits and vegetables	Other Misc. food crops	Total food crops	S. No.
Winter	Summer	Total					
108	109	110	111	112	113	114	1
1	...	1	2	5	...	17	1
4	1	5	35	58	...	1916	2
5	...	5	15	26	...	1624	3
1	...	1	7	171	3	2351	4
2	1	3	266	265	...	7277	5
4	...	4	31	51	...	5299	6
6	1	7	50	332	1	5424	7
23	3	26	406	928	4	23908	
1	1	2	56	91	...	11132	8
17	10	27	191	229	...	7852	9
2	...	2	75	82	...	4718	10
...	...	...	18	25	...	4616	11
2	...	2	87	99	1	9990	12
1	...	1	19	27	...	2557	13
23	11	34	446	553	1	40865	
10	...	10	30	77	...	10077	14
4	...	4	9	29	...	6861	15
4	1	5	17	26	...	7564	16
5	...	5	14	39	...	4969	17
6	1	7	28	52	...	8482	18
29	2	31	98	223	...	37953	
9	...	9	17	29	...	4035	19
3	...	3	12	20	...	4289	20
2	...	2	12	71	...	2882	21
4	...	4	16	23	...	4050	22
1	1	2	11	38	...	2240	23
37	1	38	109	190	1	4044	24
4	...	4	20	27	1	4671	25
4	...	4	13	17	2	5987	26
64	2	66	210	415	4	32198	
139	18	157	1160	2119	9	134924	

TABLE

Area under non-food crops in each district of

Sr. No.	District	Fibres								Total fibres
		Cotton	Jute	Sann hemp (Bombay hemp)	Sann hemp (Bombay hemp)	Deccan hemp (Ambadi)	Ghayal	Coir	Other fibres	
1	2	2	3	4	5	6	7	8	9	10
<i>Bombay Division</i>										
1	Gr. Bombay	...	...	..	...	...	..	...	..	...
2	Thana	...	...	2	1	4	...	...	...	6
3	Kolaba	...	..	...	..	1	...	..	...	1
4	Ratnagiri	...	...	1	...	...	...	..	...	1
5	Nasik	...	105	..	5	2	2	...	...	112
6	Dhulia	...	643	..	4	2	5	...	...	652
7	Jalgaon	...	2,412	..	3	1	2	...	..	2,418
	Total	...	3,160	...	15	6	14	...	...	3,190
<i>Poona Division</i>										
8	Ahmednagar	...	283	...	...	..	2	..	...	286
9	Poona	...	87	..	3	1	2	...	...	91
10	Satara	...	72	..	2	1	...	...	...	75
11	Sangli	...	43	..	1	...	...	..	...	44
12	Sholapur	...	194	...	2	...	42	..	...	238
13	Kolhapur	...	6	...	3	1	1	...	...	10
	Total	...	685	...	11	3	47	..	...	744
<i>Aurangabad Division</i>										
14	Aurangabad	...	1,781	...	44	18	7	...	...	1,832
15	Parbhani	...	2,656	...	16	5	78	...	...	2,750
16	Bhir	...	512	...	5	2	29	...	...	545
17	Nanded	..	1,986	..	5	2	63	...	...	2,054
18	Osmanabad	...	437	...	10	5	221	..	...	669
	Total	..	7,372	...	80	32	398	..	...	7,850
<i>Nagpur Division</i>										
19	Buldhana	..	2,565	...	16	6	9	..	..	2,591
20	Akola	...	3,375	...	11	4	9	...	...	3,394
21	Amravati	...	3,614	..	10	3	6	...	...	3,637
22	Yeotmal	...	3,551	..	15	8	28	...	...	3,595
23	Wardha	...	1,833	...	4	2	1	...	...	1,837
24	Nagpur	...	930	..	11	6	...	..	...	941
25	Bhandara	...	..	...	3	1	1	..	...	4
26	Chandrapur	...	418	...	4	2	1	..	...	419
	Total	...	16,231	...	74	32	55	...	8	16,418
	Total Maharashtra State	...	27,498	...	180	73	514	...	10	28,202

IV-B

Maharashtra State in 1970-71

(Figures in "00" ha.)

Groundnut	Coconut	Oilseeds							Total edible oil seeds	S. No.
		Sesamum			Rape Seed	Mustard	Safflower	Others		
		Kharif	Rabi	Total						
11	12	13	14	15	16	17	18	19	20	1
...	2	...	...	...	...	...	...	...	2	1
1	1	6	..	6	...	...	1	...	9	2
...	8	...	12	12	...	...	...	..	20	3
3	63	..	43	43	...	...	...	...	110	4
428	...	5	..	5	1	2	10	...	445	5
1,100	...	41	..	41	...	...	...	...	1,142	6
669	...	39	..	39	...	...	13	1	721	7
2,201	74	91	55	146	1	2	24	1	2,449	
189	...	22	..	22	...	...	593	1	805	8
277	...	21	..	21	...	...	316	...	615	9
632 ✓	...	1	..	1	...	...	108 ✓	...	741 ✓	10
758 ✓	...	5	..	5	...	...	84 ✓	...	846 ✓	11
633	...	51	..	51	...	...	524	...	1,208	12
574 ✓	...	11	...	11	...	...	11	...	596	13
3,063	...	111	..	111	...	..	1,636	1	4,811	
240	...	34	..	34	..	1	949	1	1,225	14
130	...	30	..	30	...	1	409	17	586	15
378	...	43	..	43	...	3	344	4	773	16
290	...	63	..	63	...	1	37	8	399	17
1,228	...	73	..	73	9	4	358	18	1,690	18
2,266	...	243	...	243	9	10	2,097	48	4,673	
253	...	30	..	30	...	1	267	3	554	19
260	...	36	..	36	...	4	25	5	329	20
409	...	40	..	40	...	...	1	10	460	21
358	...	77	..	77	...	1	1	1	438	22
78	...	10	36	46	...	...	...	1	125	23
137	...	19	141	160	...	...	2	2	301	24
12	...	5	..	5	...	...	...	...	18	25
3	...	45	298	343	...	1	..	...	347	26
1,510	...	262	475	737	...	7	296	22	2,572	
9,040	74	707	530	1,237	10	19	4,053	72	14,505	

IV-B—contd.

(Figures in "00" ha.)

Dyes and tanning materials			Drugs and Narcotics							Sr. No.
Indigo	Other dyes and tanning materials	Total dyes and tanning materials	Tobacco	Coffee	Tea	Indian hemp	Betel leaves	Ajwan	Chinchona	
28	29	30	31	32	33	34	35	36	37	1
..	1
..	7	..	..	2
..	3
..	4
..	1	..	..	5
..	4	..	6
..	1	..	..	7
..	4	..	
..	3	..	..	..	1	..	..	8
..	1	..	..	9
..	2 ✓	..	..	..	1 ✓	..	..	10
..	39 ✓	..	..	..	6	..	..	11
..	4	..	..	..	1	..	..	12
..	54	..	..	..	..	..	..	13
..	102	..	..	..	10	..	..
..	2	..	..	..	1	..	..	14
..	1	..	..	..	..	..	..	15
..	2	..	..	..	..	..	..	16
..	1	..	..	17
..	3	..	..	..	..	..	..	18
..	8	..	..	..	2	..	..
..	19
..	1	..	..	20
..	1	..	..	..	2	..	..	21
..	22
..	23
..	24
..	25
..	5	..	..	..	..	..	..	26
..	6	..	..	..	3	..	..
..	116	..	..	..	24	4	..	

TABLE

S. No.	District	Drugs and Narcotics— <i>Concd.</i>			Fodder crops				
		Opium	Other drugs and Narcotics	Total drugs and narcotics	Lucern	Hot weather jowar	Guinea grass	Oats	Field vetch
1	2	38	39	40	41	42	43	44	45
<i>Bombay Division</i>									
1	Gr. Bombay	...	...	...	...	...	51	...	...
2	Thana	...	...	7	...	...	...	...	...
3	Kolaba	...	...	...	...	...	...	...	...
4	Ratnagiri	...	...	...	...	...	...	...	...
5	Nasik	...	...	1	37	21	2	...	...
6	Dhulia	...	...	5	5	...	...	...	...
7	Jalgaon	...	...	1	2	...	...	...	...
	Total	...	...	14	44	21	53	...	...
<i>Poona Division</i>									
8	Ahmednagar	...	...	4	37	5	8	...	...
9	Poona	...	...	1	14	16	...	...	...
10	Satara	...	...	3	1	10	...	...	...
11	Sangli	...	...	44	...	...	...	...	...
12	Sholapur	...	...	5	1	21	...	...	...
13	Kolhapur	...	...	55	1	...	...	...	...
	Total	...	...	112	54	52	8	...	...
<i>Aurangabad Division</i>									
14	Aurangabad	...	...	2	9	2	...	...	...
15	Parbhani	...	...	1	1	...	...	...	...
16	Bhir	...	...	2	...	...	...	...	...
17	Nanded	...	...	1	...	...	...	...	...
18	Osmanabad	...	...	4	...	...	...	...	...
	Total	...	...	10	10	2	...	...	...
<i>Nagpur Division</i>									
19	Buldhana	...	...	...	...	...	...	...	...
20	Akola	...	...	1	...	...	...	...	...
21	Amravati	...	...	2	...	...	...	...	...
22	Yeotmal	...	...	...	...	...	...	...	...
23	Wardha	...	...	...	...	...	...	...	...
24	Nagpur	...	...	...	...	...	...	...	...
25	Bhandara	...	...	...	...	...	...	...	...
26	Chandrapur	...	...	5	...	...	...	...	...
	Total	...	...	8	...	...	...	...	...
Total Maharashtra State		...	...	144	108	75	61	...	...

IV-B—concl.

(Figures in '00' ha.)

		Dill		Fodder Crops—Concl.						S. N
Safflower	Niger	Oil-seed	Grass and Babuls	Jowar	Others	Total fodder crops	Other Miscellaneous non-food crops	Total non-food crops		
46	47	48	49	50	51	52	53	54	1	
...	51	1	54	1	
...	410	...	...	411	4	469	2	
...	216	1	...	217	...	238	3	
...	1,027	...	1	1,028	...	1,139	4	
...	224	200	408	891	...	1,672	5	
...	42	69	8	124	...	1,971	6	
...	39	2	3	46	...	3,188	7	
...	1,958	272	420	2,768	5	8,731		
...	503	26	...	579	6	1,717	8	
...	1,455	118	...	1,603	5	2,355	9	
...	253	1	50	315	...	1,144	10	
...	290	57	16	363	1	1,305	11	
...	42	32	8	104	7	1,594	12	
...	854	1	4	860	1	1,522	13	
...	3,397	235	78	3,824	20	9,637		
...	1	10	16	38	...	3,202	14	
...	4	1	1	7	1	3,536	15	
...	1	1	2	2	1,554	16	
...	4	17	21	...	2,572	17	
...	1	54	6	61	...	2,989	18	
...	6	70	41	129	3	13,853		
...	1	...	1	...	3,159	19	
...	2	...	2	1	3,779	20	
...	4,159	21	
...	1	1	2	...	4,106	22	
...	1	2	3	1	2,074	23	
...	1,525	24	
...	387	25	
...	8	8	...	1,035	26	
...	5	11	16	2	20,224		
...	5,361	582	550	6,737	30	52,445		

TABLE

Details of cropped area in each district

Sr. No.	District	Gross cropped area				
		Kharif		Rabi		
		Food crops	Non-food crops	Food crops	Non-food crops	
1	2	3	4	5	6	
<i>Bombay Division</i>						
1	Gr. Bombay	...	15	54	2	...
2	Thana	...	1,883	469	33	...
3	Kolaba	...	1,552	224	72	14
4	Ratnagiri	...	2,284	1,139	67	...
5	Nasik	...	5,918	1,545	1,359	127
6	Dhulia	...	4,719	1,911	580	60
7	Jalgaon	...	5,237	3,164	187	24
	Total	...	21,608	8,506	2,300	225
<i>Poona Division</i>						
8	Ahmednagar	...	5,316	1,092	5,816	624
9	Poona	...	3,424	1,730	4,428	625
10	Satara	...	2,801	1,035	1,917	109
11	Sangli	...	3,323	1,220	1,293	86
12	Sholapur	...	2,839	954	7,151	640
13	Kolhapur	...	2,481	1,521	76	1
	Total	...	20,184	7,552	20,681	2,085
<i>Aurangabad Division</i>						
14	Aurangabad	...	6,143	2,252	3,934	950
15	Parbhani	...	3,918	2,922	2,943	614
16	Bhir	...	4,774	1,091	2,790	463
17	Nanded	...	4,172	2,383	797	189
18	Osmanabad	...	4,374	2,326	4,108	663
	Total	...	23,381	10,974	14,572	2,879
<i>Nagpur Division</i>						
19	Buldhana	...	3,683	2,879	352	280
20	Akola	...	3,743	3,686	516	93
21	Amravati	...	2,481	4,065	401	94
22	Yeotmal	...	3,789	4,030	261	76
23	Wardha	...	1,793	1,928	447	146
24	Nagpur	...	2,628	1,108	1,416	425
25	Bhandara	...	3,027	16	1,644	371
26	Chandrapur	...	2,993	467	2,994	568
	Total	...	24,137	18,171	8,061	2,053
	Total Maharashtra State	...	89,310	45,203	45,614	7,242

N. B.—Totals may not add up due to rounding.

IV-C

of Maharashtra State, 1970-71

(Figures in '00' ha.)

Gross cropped area—concl'd.							Sr. No.
Total food crops	Total Non-food crops	Grand total (i. e., Gross cropped area) ✓	Area cropped more than once	Net cropped area ✓	Matured	Failed	
7	8	9	10	11	12	13	1
17	54	71	1	70	71	...	1
1,916	469 ⁷⁰	2,385 ⁶	41	2,344	2,385	...	2
1,624	238	1,862	119	1,743	1,862	...	3
2,351	1,139	3,490	104	3,386	3,490	...	4
7,277	1,672 ⁵	8,949 ⁵	354	8,595	8,154	795	5
5,299	1,971	7,270	601	6,669	7,270	...	6
5,424	3,188 ¹	8,612 ³	638	7,974	8,612	...	7
23,908	8,731	32,639	1,858	30,781	31,844	795	
11,132	1,717	12,849	722	12,127	12,849	...	8
7,852	2,355	10,207	1,172	9,035	10,207	...	9
4,718 ✓	1,144 ✓	5,862 ✓	573 ✓	5,289 ✓	5,862 ✓	...	10
4,616 ✓	1,305 ✓	5,921 ✓	119 ✓	5,802 ✓	5,829 ✓	92 ✓	11
9,990	1,594	11,584	438	11,146	10,656	928	12
2,557 ✓	1,522	4,079 ✓	45 ✓	4,034 ✓	4,079 ✓	...	13
40,865	9,637	50,502	3,069	47,433	49,482	1,020	
10,077	3,202	13,279	852	12,427	13,279	...	14
6,861	3,536	10,397	894	9,503	10,397	...	15
7,564	1,554	9,118	605	8,513	5,473	3,645	16
4,969	2,572	7,541	262	7,279	7,541	...	17
8,482	2,989	11,471	536	10,935	11,471	...	18
37,953	13,853	51,806	3,149	48,657	48,161	3,645	
4,035	3,159	7,194	340	6,854	7,194	...	19
4,289	3,779	8,068	156	7,912	7,915	153	20
2,882	4,159	7,041	56	6,985	7,041	...	21
4,050	4,106	8,156	105	8,051	8,075	81	22
2,240	2,074	4,314	80	4,234	4,246	68	23
4,044	1,525	5,569	138	5,431	5,367	202	24
4,671	387	5,058	1,181	3,877	5,058	...	25
5,987	1,035	7,022	555	6,467	6,508	514	26
32,198	20,224	52,422	2,611	49,811	51,404	1,018	
1,34,924	52,445	1,87,369	10,687	1,76,682	1,80,891	6,478	

TABLE-

Standard yield and the yield per hectare in kg. of principal crops in

Sr. No.	District	Rice (Summer)			Wheat	Kh. Jowar	Rb. Jowar	Bajri		
		Rice kharif Average yield in kg./ ha.	Average yield in kg. hectares							
			Standard	Condition factor					Current	
										Irrigated
1	2	3	4	5	6	7	8	9		
<i>Bombay Division</i>										
1	Gr. Bombay	...	1712.1	...	...	...	...	...
2	Thana	...	1781.9	2240	83	1859	...	596.6	...	
3	Kolaba	...	1797.7	...	...	2678.2*	...	...	...
4	Ratnagiri	...	1369.7	...	...	1651.9*	...	...	...
5	Nasik	...	1040.5	...	...	...	...	...	...
6	Dhulia	...	531.4	...	...	...	723.3	596.6	203.3	473.0
7	Jalgaon	...	710.8	...	...	...	981.4	692.7	404.6	576.0
	Total	...	1543.3	...	...	...	1122.0	378.8	695.3	499.6
		...	...	...	...	...	903.9	469.4	400.9	504.2
<i>Poona Division</i>										
8	Ahmednagar	...	787.0	...	...	...	614.9	871.8	177.6	349.2
9	Poona	...	815.8	...	...	...	649.4	933.2	127.7	374.7
10	Satara	...	1024.2	...	...	...	649.4	980.6	361.6	313.8
11	Sangli	...	939.9	...	...	...	692.5	805.7	144.2	168.9
12	Sholapur	...	787.0	...	...	...	717.3	190.1	182.5	247.1
13	Kolhapur	...	1285.8	...	...	1491.2*	845.8	981.2	273.7	168.9
	Total	...	1073.8	...	...	...	660.6	878.6	183.2	315.6
<i>Aurangabad Division</i>										
14	Aurangabad	...	508.8	...	...	...	324.9	280.9	212.4	408.9
15	Parbhani	...	508.8	...	...	...	280.1	252.4	287.1	414.4
16	Bhir	...	508.8	...	...	...	298.0	221.8	276.5	498.2
17	Nanded	...	545.3	...	...	...	315.6	245.4	262.1	414.4
18	Osmanabad	...	463.4	...	...	...	304.4	175.4	303.4	414.4
	Total	...	500.6	...	...	...	303.9	226.6	262.9	414.4
<i>Nagpur Division</i>										
19	Buldhana	...	1059.0	...	...	...	471.4	423.2	147.0	223.2
20	Akola	...	511.0	...	...	...	460.8	258.0	147.0	223.2
21	Amravati	...	511.0	...	...	...	503.4	277.8	147.0	223.2
22	Yeotmal	...	511.0	...	...	...	487.4	313.8	147.0	223.2
23	Wardha	...	1059.0	...	...	...	364.1	289.4	147.0	223.2
24	Nagpur	...	1009.9	...	...	...	429.8	231.0	147.0	...
25	Bhandara	...	1213.5	1232	67	825	477.0	309.9	147.0	223.2
26	Chandrapur	...	1109.9	1232	73	899	426.0	309.9	147.0	223.2
	Total	...	1123.0	...	...	...	447.1	307.2	147.0	223.2
Total Maharashtra State		...	1226.0	...	...	...	542.2	350.0	211.5	404.2

* These average yields are based on crop estimation survey.

V-A—contd.

Banti						Bhadli						S.No. 1
Standard		Condition factor		Current		Standard		Condition factor		Current		
Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	
53	54	55	56	57	58	59	60	61	62	63	64	
...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	4
...	627	...	58	...	364	...	628	...	68	...	427	5
...	247	...	57	...	141	...	224	...	61	...	137	6
...	...	...	...	...	...	...	...	...	...	...	...	7
...	919	...	50	...	460	...	918	...	40	...	367	8
...	...	...	...	...	...	...	1512	...	57	...	861	9
...	...	...	...	...	...	...	224	...	58	...	130	10
...	219	...	58	...	533	...	...	...	...	...	...	11
...	1513	...	33	...	499	...	897	...	41	...	368	12
...	...	...	...	...	...	...	...	...	...	...	...	13
...	...	...	...	...	...	...	392	...	46	...	180	14
...	...	...	...	...	...	...	392	...	58	...	227	15
...	...	...	...	...	...	...	392	...	53	...	208	16
...	...	...	...	...	...	...	392	...	33	...	129	17
...	392	...	42	...	165	...	392	...	37	...	145	18
...	...	...	...	...	...	...	336	...	27	...	91	19
...	...	...	...	...	...	...	336	...	40	...	134	20
...	...	...	...	...	...	...	504	...	29	...	146	21
...	...	...	...	...	...	...	504	...	56	...	282	22
...	392	...	42	...	165	...	...	...	...	...	...	23
...	...	...	...	...	...	...	...	...	...	...	...	24
...	392	...	75	...	294	...	336	...	75	...	252	25
...	...	...	...	...	...	...	...	...	...	...	...	26
...
...

V-A--contd.

Red Gram (Tur)						Black Gram (Udid) Kharif						Sr. No.
Standard		Condition factor		Current		Standard		Condition factor		Current		
Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	
78	79	80	81	82	83	84	85	86	87	88	89	1
...	...	...	...	...	...	...	...	...	...	...	...	1
...	415	...	81	...	336	...	414	...	73	...	302	2
...	460	...	69	...	317	...	336	...	56	...	188	3
1076	482	83	72	893	347	...	381	...	69	...	263	4
...	1076	...	64	...	689	...	583	...	62	...	361	5
...	1076	...	56	...	603	...	673	...	54	...	363	6
...	1009	...	49	...	494	...	560	...	50	...	280	7
...
...	672	...	42	...	282	785	560	100	48	785	269	8
1344	897	61	52	820	466	...	392	...	60	...	235	9
1680	1076	72	59	1210	634	785	448	68	63	534	282	10
...	1076	...	58	...	624	...	571	...	63	...	371	11
...	...	...	...	...	168.8*	...	403	...	34	...	137	12
...	1076	...	70	...	753	...	717	...	68	...	488	13
...
...	392	...	...	...	220.8*	785	392	67	38	526	149	14
...	673	...	...	...	558.8*	785	392	67	42	526	165	15
1120	364	44	27	493	98	785	448	65	23	510	103	16
...	701	...	32	...	224	...	448	...	32	...	143	17
...	...	...	...	...	309.5*	785	448	74	32	581	143	18
...
...	...	...	...	...	557.3*	...	347	...	40	...	139	19
...	...	...	...	...	611.3*	...	347	...	39	...	136	20
...	...	...	...	...	767.1*	...	347	...	29	...	101	21
...	...	...	...	...	739.3*	...	347	...	38	...	132	22
...	...	...	...	...	826.1*	...	347	...	26	...	90	23
...	...	...	...	...	444.7*	...	347	...	43	...	149	24
...	...	...	...	...	444.7*	...	347	...	78	...	271	25
...	...	...	...	...	491.0*	...	347	...	72	...	250	26
...
...

* These average yields are based on crop estimation survey.

V-A—contd.

Chillies ✓						Ginger			Turmeric			Sr. No.
Standard		Condition factor		Current		Irrigated			Irrigated			
Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Standard	Condition factor	Current	Standard	Condition factor	Current	
145	146	147	148	149	150	151	152	153	154	155	156	
1,345	673	83	67	1,116	451	...	...	...	...	...	...	1
1,345	673	99	67	1,332	451	1,010	67	677	1,121	83	930	2
1,345	673	81	69	1,089	464	...	...	...	...	...	...	3
1,345	673	75	67	1,009	451	1,010	69	697	1,121	74	830	4
1,345	673	68	51	915	343	1,120	67	750	...	...	...	5
1,345	673	58	52	780	350	...	...	...	...	...	...	6
1,345	673	64	57	861	384	...	...	...	...	...	...	7
...	
1,345	673	100	50	1,345	337	...	...	...	1,905	83	1,531	8
1,345	673	53	53	713	357	1,075	67	720	1,905	61	1,162	9
1,345 ✓	673 ✓	72	66	968	444	1,120	71	795	2,242	76	1,704	10
1,345 ✓	673 ✓	67	67	901	451	1,120	67	750	1,905	58	1,105	11
1,233	...	61	...	752	...	...	...	...	1,905	66	1,257	12
897	448	78	69	700	309	...	...	...	3,138	79	2,479	13
...	
785	392	52	42	408	165	1,075	63	677	1,513	27	405	14
785	392	58	39	455	153	...	...	...	1,513	57	862	15
897	448	45	30	404	134	...	...	...	1,513	46	696	16
897	448	33	33	296	148	1,075	26	280	1,513	39	590	17
897	448	40	37	350	166	1,010	47	475	2,186	42	913	18
...	
1,020	504	48	45	490	227	...	...	...	2,018	62	1,251	19
785	448	54	38	424	170	1,680	50	840	2,018	75	1,514	20
2,243	1,345	55	29	1,234	390	1,345	42	565	1,524	62	945	21
1,261	841	49	28	618	235	1,570	50	785	2,018	76	1,534	22
1,221	538	40	33	488	178	...	...	...	2,242	49	1,099	23
1,221	224	46	44	562	99	1,570	32	502	1,524	53	808	24
1,221	224	71	67	867	150	1,790	68	1,271	1,614	83	1,340	25
1,221	560	96	43	1,172	241	...	...	...	2,242	60	1,345	26
...	
...	

V-A—contd.

Cotton (lint) Average yield in kg/hectare (composite)	Deccan hemp (Ambadi)						Sanhemp			Ground nut heds Average yield kg hectare (composite)	Sr No.
	Standard		Condition factor		Current		Un Irrigated				
	Irrigated	Un-Irri- gated	Irrigated	Un-Irri- gated	Irrigated	Un- Irrigated	Standard yield	Condition factor	Current		
169	170	171	172	173	174	175	176	177	178	179	1
...	...	...	...	...	...	..	...	...	...	...	1
...	...	370	..	62	...	229	448	60	269	853.3	2
...	...	370	...	65	...	240	448	61	273	...	3
...	...	370	...	64	...	237	448	64	287	743.0	4
121.3	588	343	67	61	394	209	448	64	287	853.3	5
63.9	673	314	67	55	451	173	448	67	300	734.6	6
45.8	...	340	..	50	..	170	448	51	228	672.7	7
52.0	...	...	...	...	...	..	..	...	...	738.8	
84.2	673	327	100	50	673	162	...	...	...	652.1	8
150.6	673	341	56	49	377	167	448	78	349	1027.7	9
262.2	673	370	58	58	390	215	448	77	345	912.4	10
104.7	...	462	...	55	...	254	448	63	282	531.5	11
104.0	558	327	63	39	372	128	448	66	296	554.6	12
19.9	..	435	...	68	...	296	448	76	340	835.3	13
117.6	...	...	..	...	...	...	...	...	...	724.1	
22.9	673	540	58	47	390	254	560	50	280	414.9	14
20.1	673	532	58	34	390	181	560	60	336	504.0	15
13.6	673	379	58	36	390	136	448	28	125	671.2	16
23.4	...	538	...	30	...	161	448	35	157	462.3	17
9.3	673	517	67	35	451	181	448	33	148	545.2	18
20.6	...	...	...	...	...	...	...	...	...	539.3	
30.7	673	336	71	68	478	228	448	63	282	528.3	19
19.4	...	336	...	52	...	175	448	46	206	519.6	20
17.1	...	392	...	24	...	94	448	45	202	547.5	21
33.5	...	392	...	43	...	169	448	44	197	515.7	22
22.6	...	392	...	50	...	196	448	39	175	535.2	23
45.5	...	392	...	32	...	125	448	44	197	492.7	24
...	673	392	100	97	673	380	448	92	412	535.2	25
43.9	...	392	...	76	..	298	448	81	363	535.2	26
26.2	...	...	...	...	...	...	...	...	...	527.8	
29.9	...	...	...	...	...	...	...	...	...	648.6	

TABLE

Sr. No.	District	Sesamum (Kharif)						Sesamum (Rabi)					
		Standard		Condition factor		Current		Standard		Condition-factor		Current	
		Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated
1	2	180	181	182	183	184	185	186	187	188	189	190	191
<i>Bombay Division</i>													
1	Gr. Bombay	...	...	...	...	...	...	...	...	...	...	...	...
2	Thana	...	336	...	70	...	235	...	...	...	...	...	...
3	Kolaba	...	...	...	...	...	...	...	336	...	68	...	228
4	Ratnagiri	...	...	...	...	...	...	...	336	...	82	...	276
5	Nasik	...	895	448	68	57	609	255	...	...	...	...	...
6	Dhulia	...	...	...	...	...	...	...	...	...	...	...	...
7	Jalgaon	...	...	448	...	53	...	237	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...	...
<i>Poona Division</i>													
8	Ahmednagar	...	...	448	...	44	...	197	...	...	...	...	...
9	Poona	...	1,120	448	67	60	750	269	...	...	...	...	...
10	Satara	...	1,120	448	75	50	840	224	...	...	...	...	...
11	Sangli	...	...	448	...	28	...	125	...	...	...	...	...
12	Sholapur	...	...	448	...	37	...	166	...	...	...	...	...
13	Kolhapur	...	...	336	...	64	...	287	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...	...
<i>Aurangabad Division</i>													
14	Aurangabad	...	...	280	...	40	...	112	...	...	...	...	...
15	Parbhani	...	...	336	...	49	...	165	...	...	...	...	...
16	Bhir	...	895	448	49	33	439	148	...	...	...	...	...
17	Nanded	...	...	224	...	33	...	74	...	...	...	...	...
18	Osmanabad	...	895	448	67	42	600	188	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...	...
<i>Nagpur Division</i>													
19	Buldhana	...	...	336	...	35	...	118	...	...	...	...	...
20	Akola	...	...	336	...	36	...	121	...	...	...	...	...
21	Amravati	...	895	336	67	29	600	97	...	...	...	...	...
22	Yeotmal	...	...	336	...	45	...	151	...	...	...	...	...
23	Wardha	...	...	336	...	54	...	181	...	336	...	33	...
24	Nagpur	...	...	...	...	...	...	...	...	...	...	...	...
25	Bhandara	...	...	336	...	83	...	279	...	336	...	75	...
26	Chandrapur	...	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...	...
Total, Maharashtra State ...													

TABLE

Sr.No.	District	LINSEED						
		Standard		Condition Factor		Current		
		Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
1	2	204	205	206	207	208	209	
<i>Bombay Division</i>								
1	Greater Bombay	..	..	..	..	..	..
2	Thana	..	..	..	..	..	..
3	Kolaba	..	..	..	..	..	..
4	Ratnagiri	..	..	..	..	..	..
5	Nasik	..	403	..	57	..	230 ✓	
6	Dhulia	..	403	..	53	..	214 ✓	
7	Jalgaon	..	1344	403	71	51	952	206
	Total	..	..	..	..	..	..
<i>Poona Division</i>								
8	Ahmednagar	..	1344	403	100	44	1344	177
9	Poona	..	..	403	..	62	..	250 ✓
10	Satara	..	1344	403	68	59	914	238
11	Sangli	..	1344	403	58	39	780	157 ✓
12	Sholapur	..	..	403	..	38	..	153
13	Kolhapur	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
<i>Aurangabad Division</i>								
14	Aurangabad	..	..	336	..	42	..	141
15	Parbhani	..	..	..	..	..	..	*219.1
16	Bhir	..	1344	336	55	29	739	97
17	Nanded	..	..	336	..	33	..	111
18	Osmanabad	..	1344	..	67	..	900	*138.3
	Total	..	..	..	..	..	..	..
<i>Nagpur Division</i>								
19	Buldhana	..	..	583	..	51	..	297
20	Akola	..	..	336	..	56	..	188
21	Amraoti	..	1344	370	75	60	1108	222
22	Yeotmal	..	..	370	..	45	..	166 ✓
23	Wardha	..	1344	336	75	45	1008	151
24	Nagpur	..	..	..	..	..	..	*110.6
25	Bhandara	..	..	..	..	..	..	*143.4
26	Chandrapur	..	..	280	..	61	..	171 ✓
	Total	..	..	..	..	..	..	..
	Total Maharashtra State	..	..	..	..	..	..	..

*These average yields Composite are based on crop estimation survey.

IV-A—concl.

CASTOR SEED						TOBACCO						Sr. No.
Standard		Condition Factor		Current		Standard		Condition Factor		Current		
Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated	
210	211	212	213	214	215	216	217	218	219	220	221	1
..	..	..	..	..	..	..	..	..	..	..	..	1
..	404	..	67	..	271	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	4
1345	404	67	62	901	250	1121	359	58	62	650	223	5
1345	448	67	49	901	220	..	364	..	62	..	226	6
1345	448	61	50	820	224	..	364	..	67	..	244	7
..
1345	448	95	50	1278	224	1121	583	100	50	1121	292	8
1345	..	63	..	847	..	897	717	96	67	861	480	9
1345	448	75	67	1009	300	..	..	..	..	..	416.5*	10
..	448	..	55	..	246	..	..	..	..	..	416.5*	11
1345	448	60	56	807	251	1345	605	65	35	874	212	12
..	448	..	75	..	336	..	..	..	..	..	416.5*	13
..
895	224	58	49	519	110	1121	841	62	34	695	286	14
..	224	..	54	..	121	1121	841	67	62	751	521	15
895	224	50	43	448	96	1121	841	50	33	561	278	16
..	224	..	30	..	67	..	841	..	39	..	328	17
895	224	51	43	456	96	1121	841	52	42	583	353	18
..
1345	448	57	38	767	170	..	785	..	67	..	526	19
..	448	..	66	..	296	..	785	..	58	..	455	20
1345	448	62	28	834	125	..	785	..	44	..	345	21
..	448	..	50	..	224	..	785	..	41	..	322	22
1345	448	50	26	672	116	..	..	..	..	..	..	23
1345	448	65	48	874	215	..	785	..	36	..	283	24
1345	448	75	75	1009	336	..	..	..	..	..	..	25
1345	448	92	59	1237	264	1121	785	92	83	1031	652	26
..
..

* These average yields (composite) are based on crop estimation survey.

TABLE
Total outturn in tonnes of principal crops in

Sr. No.	District	FOOD CROPS									
		Rice			Wheat	Jowar			Bajri	Barley	
		Kharif	Summer	Total		Kharif	Rabi	Total			
1	2	3	4	5	6	7	8	9	10	11	
<i>Bombay Division</i>											
1	Greater Bombay	..	21	..	21	..	..	..	..	..	..
2	Thana	..	2,480	..	1	2,481	..	1	..	1	..
3	Kolaba	..	2,404	..	54	2,458	..	..	..	..	..
4	Ratnagiri	..	1,949	..	45	1,994	..	..	..	..	..
5	Nasik	..	362	..	..	362	564	90	58	148	1,708
6	Dhulia	..	102	..	..	102	495	330	261	591	937
7	Jalgaon	..	53	..	..	53	521	530	128	658	455
	Total	..	7,371	100	7,471	1,580	951	447	1,398	3,100	..
<i>Poona Division</i>											
8	Ahmednagar	..	56	..	..	56	287	46	915	961	1,262
9	Poona	..	365	..	..	365	156	159	504	663	659
10	Satara	..	301	..	..	301	102	682	598	1,280	317
11	Sangli	..	157	..	..	157	89	924	162	1,080	178
12	Sholapur	..	51	..	..	51	227	11	1,189	1,200	240
13	Kolhapur	..	1,158	7	..	1,165	17	414	4	418	2
	Total	..	2,088	7	2,095	878	2,236	3,372	5,608	2,658	4
<i>Aurangabad Division</i>											
14	Aurangabad	..	27	..	..	27	191	201	639	840	1,192
15	Parbhani	..	66	..	..	66	138	461	583	1,044	98
16	Bhir	..	35	..	..	35	116	254	611	865	971
17	Nanded	..	139	..	..	139	56	612	102	714	6
18	Osmanabad	..	155	..	..	155	156	435	545	980	131
	Total	..	422	..	..	422	657	1,963	2,480	4,443	2,398
<i>Nagpur Division</i>											
19	Buldhana	..	34	..	..	34	138	1,036	2	1,038	23
20	Akola	..	41	..	..	41	230	624	..	624	14
21	Amraoti	..	46	..	..	46	161	444	..	444	13
22	Yeotmal	..	63	..	..	63	77	798	1	799	31
23	Wardha	..	75	..	..	75	129	354	4	358	4
24	Nagpur	..	350	..	..	350	269	348	76	424	..
25	Bhandara	..	3,461	1	..	3,462	138	8	53	61	..
26	Chandrapur	..	2,558	5	..	2,563	146	117	260	377	..
	Total	..	6,628	6	6,634	1,288	3,729	396	4,125	85	..
Total Maharashtra State		..	16,509	113	16,622	4,403	8,879	6,695	15,574	8,241	24

V-B
each district of Maharashtra State in 1970-71

(Production in '00' M. Tons)

FOOD CROPS											Sr. No.
Maize	Ragi	Italian millets	Kodra	Lit. Mil. or Kulthi	Common millets	Sava	Banti	Bhadli	Other cereals	Total cereals	
12	13	14	15	16	17	18	19	20	21	22	
..	..	..	..	..	..	..	..	..	..	21	1
..	297	..	..	..	81	..	..	..	..	2,860	2
..	118	..	4	..	20	..	..	..	..	2,600	3
..	276	..	82	..	46	1	..	..	..	2,399	4
16	370	1	1	..	69	7	..	5	1	3,252	5
33	70	1	28	..	8	4	14	8	1	2,292	6
3	..	1	..	..	..	..	..	..	1	1,692	7
52	1,131	3	115	..	224	12	14	13	3	15,116	
17	52	11	..	..	8	7	..	1	1	2,663	8
13	119	1	..	..	21	31	..	1	..	2,030	9
14	49	3	..	..	4	2	..	..	..	2,072	10
17	7	3	..	..	1	1	..	..	1	1,540	11
54	..	4	..	..	1	1	..	..	..	1,781	12
32	240	4	8	..	14	22	..	..	3	1,925	13
147	467	26	8	..	49	64	..	2	5	12,011	
21	3	1	..	..	..	..	..	..	3	2,278	14
2	..	..	..	..	..	..	..	1	8	1,357	15
3	17	2	..	4	2	..	..	..	1	2,016	16
1	..	..	..	..	..	..	..	1	..	920	17
14	10	2	..	..	3	3	..	3	4	1,478	18
41	30	5	..	4	5	3	..	5	16	8,049	
2	..	..	..	..	..	..	..	..	..	1,235	19
1	..	..	..	..	..	..	..	1	1	912	20
1	..	..	3	4	..	2	..	..	..	764	21-674
1	..	..	..	..	..	..	..	1	2	974	22
..	..	..	..	..	..	..	..	..	..	566	23
1	..	..	..	..	..	..	..	..	..	1,044	24
2	..	..	8	3	..	..	..	..	3	3,677	25
7	..	..	5	5	..	..	..	..	6	3,109	26
15	..	..	16	12	..	2	..	2	12	12,191	
255	1,628	34	139	16	278	81	14	22	36	47,367	

TABLE

Sr. No.	District	Green-Gram (Mung)					Black-Gram (Udid)			Horse-Gram (Kukthi)			
		Gram	Tur	Kharif	Rabi	Total	Kharif	Rabi	Total	Kharif	Rabi	Total	
1	2	22	23	24	25	26	27	28	29	30	31	32	
<i>Bombay Division</i>													
1	Greater Bombay	...	...	...	...	...	...	...	...	...	...	...
2	Thana	...	10	...	...	...	14	...	14	1	...	1	
3	Kolaba	...	1	...	2	2	1	...	1	...	11	11	
4	Ratnagiri	...	2	...	...	...	2	1	3	4	...	4	
5	Nasik	...	62	35	29	...	29	54	...	54	160	...	160
6	Dhulia	...	32	41	91	...	91	124	...	124	57	...	57
7	Jalgaon	...	29	52	107	...	107	306	...	306	43	...	43
	Total	...	123	141	227	2	229	501	1	502	265	11	276
<i>Poona Division</i>													
8	Ahmednagar	...	59	57	34	...	34	6	...	6	19	...	19
9	Poona	...	40	25	3	...	3	9	...	9	45	...	45
10	Satara	...	23	32	8	...	8	19	...	19	11	...	11
11	Sangli	...	19	87	3	...	3	25	...	25	31	...	31
12	Sholapur	...	85	118	7	...	7	4	...	4	30	...	30
13	Kolhapur	...	3	38	1	...	1	9	...	9	20	...	20
	Total	...	229	357	56	...	56	72	...	72	156	...	156
<i>Aurangabad Division</i>													
14	Aurangabad	...	46	108	160	...	160	55	...	55	65	...	65
15	Parbhani	...	55	264	128	...	128	46	...	46	17	...	17
16	Bhir	...	49	32	45	...	45	15	...	15	23	...	23
17	Nanded	...	23	98	55	...	55	34	...	34	...	...
18	Osmanabad	...	118	266	44	...	44	91	...	91	11	...	11
	Total	...	291	768	432	...	432	241	...	241	116	...	116
<i>Nagpur Division</i>													
19	Buldhana	...	14	139	24	...	24	47	...	47	33	...	33
20	Akola	...	46	223	20	...	20	53	...	53	...	...
21	Amraoti	...	21	285	6	...	6	5	...	5	...	...
22	Yeotmal	...	23	352	27	...	27	20	...	20	1	...	1
23	Wardha	...	12	211	11	...	11	1	...	1	1	...	1
24	Nagpur	...	24	157	2	...	2	2	1	3	2	...	2
25	Bhandara	...	39	28	...	...	...	1	73	74	2	2	4
26	Chandrapur	...	44	50	9	7	16	2	44	46	2	19	21
	Total	...	223	1445	99	7	106	131	118	249	41	21	62
Total Maharashtra State		...	866	2711	814	9	823	945	119	1064	578	35	610

V-B—contd.

(Production in '00' M. Tons)

Masur	Math	Wal	Chavali	Watana	Lakh	Other Pulses			Total Pulses	Total Food-grains	Sugarcane (Gur)	Sr. No.
						Kharif	Rabi	Total				
33	34	35	36	37	38	39	40	41	42	43	44	
...	...	...	...	...	...	...	...	...	...	21	...	1
...	...	4	1	...	...	...	...	...	30	2890	...	2
...	...	11	...	...	...	...	...	...	26	2626	...	3
...	...	5	1	...	...	...	3	3	18	2417	...	4
7	17	3	1	1	...	1	...	1	370	3622	1403	5
...	18	...	4	...	...	2	...	2	369	2661	271	6
...	35	...	10	...	...	...	...	...	582	2274	112	7
7	70	23	17	1	...	3	3	6	1395	16511	1807	1786
...	15	1	...	1	...	...	...	...	192	2855	4138	8
...	14	5	3	10	...	4	...	4	158	2188	1601	9
...	36	1	4	1	...	21	...	21	156	2228	951	10
...	58	1	2	...	...	2	...	2	228	1768	1034	11
...	47	3	...	...	...	...	...	...	294	2075	1316	12
1	1	4	1	1	...	...	...	...	79	2004	3664	13
1	171	15	10	13	...	27	...	27	1107	13118	12704	
...	9	...	...	...	1	2	1	3	447	2725	605	14
...	3	...	...	...	14	5	...	5	532	1889	157	15
1	7	...	...	1	3	7	...	7	183	2199	145	16
1	...	...	...	...	1	...	...	...	212	1132	225	17
2	1	...	1	1	1	7	...	7	543	2021	560	18
4	20	...	1	2	20	21	1	22	1917	9966	1692	
...	4	...	1	...	1	...	...	...	263	1498	71	19
2	1	...	1	1	3	1	...	1	351	1263	32	20
3	1	...	...	...	1	1	...	1	324	998	13	21
...	3	2	2	...	1	1	...	1	431	1405	32	22
...	6	...	...	...	...	...	...	...	242	808	6	23
1	3	...	...	1	15	1	...	1	209	1253	6	24
...	...	2	1	...	121	1	7	8	276	3953	32	25
...	...	...	...	1	68	1	8	9	255	3364	13	26
6	18	4	4	3	210	6	15	21	2351	14542	205	
18	279	42	32	19	230	57	19	76	6770	54137	16408	

TABLE

Sr. No.	District	Chillies	Ginger	Turmeric	Potatoes			Cotton (lint in bales of 180 kgs. each)	Sanhemp
					Kharif	Rabi	Total		
1	2	45	46	47	48	49	50	51	52
<i>Bombay Division</i>									
1	Greater Bombay	..	..	..	..	..	..	..	..
2	Thana	5	..	..	..	..	..	..	..
3	Kolaba	5	..	..	..	..	..	..	..
4	Ratnagiri	8	..	..	..	1	1	..	..
5	Nasik	29	..	..	9	39	48	71	1
6	Dhulia	71	..	..	..	..	..	228	1
7	Jalgaon	54	..	..	1	..	1	614	..
Total		172	..	..	10	40	50	913	2
<i>Poona Division</i>									
8	Ahmednagar	40	..	..	24	10	34	132	..
9	Poona	22	..	1	77	107	184	73	..
10	Satara	15	3	18	179	13	192	105	..
11	Sangli	42	..	26	4	..	4	25	..
12	Sholapur	59	..	5	2	1	3	112	..
13	Kolhapur	24	..	4	1	..	1	1	1
Total		202	3	55	287	131	418	448	1
<i>Aurangabad Division</i>									
14	Aurangabad	17	..	..	2	..	2	226	5
15	Parbhani	9	..	22	..	..	..	297	2
16	Bhir	15	..	1	..	..	..	39	..
17	Nanded	34	..	13	1	1	2	258	..
10	Osmanabad	18	..	3	..	1	1	23	1
Total		93	..	39	3	2	5	843	8
<i>Nagpur Division</i>									
19	Buldhana	13	..	..	..	..	..	437	1
20	Akola	9	..	1	..	..	..	364	1
21	Amravati	43	..	1	1	..	1	343	1
22	Yeotmal	13	..	1	1	..	1	661	2
23	Wardha	5	..	1	..	..	..	230	..
24	Nagpur	26	..	..	..	1	1	235	1
26	Bhandara	12	1	..	..	8	8	..	..
26	Chandrapur	40	..	6	..	1	1	101	1
Total		161	1	10	2	10	12	2371	7
Total Maharashtra State		628	4	104	302	183	485	4575	18

V-B—concl.d.

(Production in '00' M. Tons)

Deccan hemp (ambadi)	Groundnut (Pod)	Sesamum			Rape	Mustard	Linseed	Castor seed	Tobacco (leaf)	Sr. No.
		Kharif	Rabi	Total						
53	54	55	56	57	58	59	60	61	62	1
..	..	..	..	..	..	..	..	..	..	1
5	1	1	..	1	..	..	..	..	..	2
1	..	..	3	3	..	..	..	..	..	3
..	2	..	12	12	..	..	..	..	..	4
4	365	2	..	2	..	1	..	..	..	5
5	808	15	..	15	..	..	..	1	..	6
2	450	9	..	9	..	..	..	..	..	7
17	1626	27	15	42	..	1	..	1	..	
2	123	4	..	4	..	..	3	..	2	8
4	285	7	..	7	..	..	..	..	..	9
..	577 ✓	..	..	..	..	..	1 ✓	..	1 ✓	10
1	403 ✓	1	..	1	..	..	1 ✓	..	16 ✓	11
31	351	9	..	9	..	..	3	1	3	12
2	479 ✓	3	..	3	..	..	..	..	23	13
40	2218	24	..	24	..	..	8	1	45	
10	99	4	..	4	..	..	14	..	1	14
78	65	5	..	5	..	..	37	..	1	15
22	253	6	..	6	..	..	19	1	1	16
57	134	5	..	5	..	..	7	..	..	17
221	671	14	..	14	1	1	27	1	1	18
388	1222	34	..	34	1	1	104	2	4	
11	134	3	..	3	..	..	3	..	..	19
9	135	4	..	4	..	1	10	..	..	20
3	224	4	..	4	..	..	12	1	..	21
27	185	12	..	12	..	..	12	..	..	22
..	42	2	4	6	..	..	16	..	..	23
..	68	3	19	22	..	..	53	..	..	24
2	7	1	..	1	..	..	52	..	..	25
2	2	3	23	26	..	1	44	1	3	26
54	797	32	46	78	..	2	292	2	3	
499	5863	117	61	178	1	4	314	6	52	

TABLE
Statement showing the farm (harvest) prices of certain
(Prices are in Rupees and

Sr. No.	District	Rice (Paddy) ✓		Wheat ✓		Jowar ✓	
		Current year	Last year	Current year	Last year	Current year	Last year
	1	2	3	4	5	6	7
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
<i>Bombay Division</i>							
1	Greater Bombay	...	...	...	...	...	...
2	Thana	...	70.18	...	...	...	...
3	Kolaba	66.50	64.25	110.00	...	75.00	..
4	Ratnagiri	127.75	92.00	102.40	121.50	105.75	86.67
5	Nasik	89.67	64.33	97.13	103.88	74.60	65.10
6	Dhulia	...	...	91.40	94.61	...	54.50
7	Jalgaon	123.75	88.80	96.00	104.67	67.00	70.28
	Total	93.94	73.86	94.96	101.03	68.40	65.30
<i>Poona Division</i>							
8	Ahmednagar	102.50	85.00	96.00	103.10	83.00	75.56
9	Poona	68.75	63.69	106.67	118.12	65.00	52.50
10	Satara	65.30	133.40	98.39	122.66	83.44	98.00
11	Sangli	...	...	113.00	109.00	...	...
12	Sholapur	...	67.00	101.80	104.71	99.25	56.00
13	Kolhapur	73.60	68.87	102.80	105.80	88.83	104.72
	Total	72.20	79.55	101.53	109.76	85.33	60.46
<i>Aurangabad Division</i>							
14	Aurangabad	116.00	...	112.31	115.00	56.00	56.00
15	Parbhani	...	...	105.00	111.50	117.00	56.00
16	Bhir	165.00	153.00	97.74	119.40	87.45	56.00
17	Nanded	...	...	116.00	118.67	82.50	...
18	Osmanabad	64.66	56.00	100.40	108.87	65.60	54.60
	Total	87.23	79.97	105.90	114.23	82.83	55.54
<i>Nagpur Division</i>							
19	Buldhana	...	...	92.10	...	...	117.00
20	Akola	125.83	60.50	99.90	113.91	65.50	55.09
21	Amravati ✓	83.00	79.42	99.80	...	60.44	...
22	Yeotmal ✓	147.71	118.83	121.70	111.31	71.30	62.25
23	Wardha	61.71	150.00	103.00	115.00	56.00	55.00
24	Nagpur	66.00	64.00	117.50	122.50	52.00	52.00
25	Bhandara	66.25	64.25	89.80	99.80	73.60	77.30
26	Chandrapur	68.13	78.92	94.90	110.83	58.00	62.00
	Total	68.18	72.02	102.61	113.19	62.56	71.77
	*Total Maharashtra State	78.28	73.83	100.14	109.04	77.94	63.20

VI

Commodities in Maharashtra State for 1970-71

Paise per quintal)

Bajri ✓		Ragi (Nachani)		Maize		Tur (dal) ✓		S. No.
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	
8	9	10	11	12	13	14	15	1
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	2
100.00	...	65.00	...	...	...	...	...	3
85.00	98.75	95.66	93.75	75.00	78.00	178.00	196.75	4
72.64	85.02	61.30	53.00	80.00	91.50	126.21	99.33	5
72.99	83.13	...	...	75.80	95.00	101.50	..	6
72.00	73.00	...	...	65.00	82.33	136.00	113.80	7
72.65	83.09	74.14	89.74	76.47	93.35	123.13	111.29	
79.06	79.96	...	...	100.00	53.20	98.00	104.70	8
85.33	78.44	...	..	72.33	67.50	...	...	9
72.14	89.63	...	70.00	62.65	68.43	140.00	149.16	10
62.00	75.00	...	...	62.00	67.00	...	...	11
70.25	75.50	...	..	67.15	63.03	108.44	117.17	12
92.50	97.00	70.20	66.52	65.84	66.17	145.80	117.00	13
77.86	78.76	70.20	67.21	70.10	63.94	115.92	116.19	
79.60	87.33	...	...	63.50	63.25	143.00	192.50	14
67.00	69.00	...	...	60.66	50.50	114.00	100.00	15
80.00	89.70	...	115.50	67.21	59.70	105.87	176.00	16
76.00	73.10	...	...	62.50	55.50	137.75	122.73	17
68.88	68.79	...	...	53.00	54.99	137.80	116.20	18
78.65	86.33	...	...	60.02	58.46	129.01	129.68	
86.20	84.10	...	...	89.19	88.63	128.40	135.40	19
74.45	79.90	...	...	98.75	70.00	143.56	135.83	20
76.25	76.22	...	...	62.00	62.10	156.40	...	21
76.70	81.39	...	...	85.00	...	113.37	137.81	22
68.00	78.00	...	...	...	...	120.00	165.00	23
...	...	...	...	...	...	167.50	125.00	24
...	...	...	...	...	...	150.50	152.00	25
...	...	...	...	...	...	107.00	171.00	26
78.42	80.70	...	...	84.83	79.63	135.31	142.36	
76.14	82.03	73.20	75.74	70.07	66.50	130.99	132.85	

VI—contd.

Potatoes		Groundnut ✓		Castor Seed		Linseed		Sr. No.
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	
22	23	24	25	26	27	28	29	
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	..	..	3
97.00	108.20	294.17	238.80	290.00	..	120.75	..	4
78.87	68.83	144.00	130.44	111.80	106.00	155.00	160.00	5
..	..	170.10	161.66	..	..	..	123.07	6
85.00	78.33	155.00	159.80	119.00	113.57	..	..	7
79.38	68.83	160.21	155.75	..	108.52	..	127.89	
70.00	73.33	155.13	163.67	120.00	113.75	125.00	75.00	8
70.00	62.67	182.00	241.25	..	..	..	..	9
90.00	81.25	149.28	142.50	..	162.50	..	90.00	10
..	..	156.00	150.00	..	113.00	..	..	11
..	..	156.65	156.72	137.50	117.97	147.60	168.20	12
76.25	82.00	139.91	159.33	..	..	..	345.00	13
79.36	72.18	154.17	157.91	137.50	117.26	136.30	88.36	
..	102.00	167.00	181.67	116.00	..	..	152.17	14
..	..	124.00	143.50	115.00	106.66	..	151.50	15
77.00	..	146.33	166.10	113.39	118.90	155.66	85.30	16
..	..	153.67	139.00	148.37	111.70	154.00	181.13	17
..	..	152.50	151.14	136.20	122.14	155.75	172.71	18
..	102.00	151.01	154.83	124.79	117.19	155.49	140.39	
..	..	168.75	114.40	..	..	116.40	114.25	19
..	..	242.20	174.83	..	..	176.25	..	20
90.00	..	155.75	156.33	107.50	100.67	178.43	..	21
89.37	70.00	175.56	155.00	174.66	..	209.16	143.50	22
..	..	150.00	185.00	..	110.00	164.00	192.00	23
..	..	170.00	172.50	..	112.50	185.00	650.00	24
82.00	117.00	..	..	..	..	170.50	180.30	25
..	100.00	138.00	300.00	..	..	..	184.17	26
83.54	117.00	178.24	158.12	107.50	106.50	177.58	281.39	
79.45	73.26	158.43	156.65	123.64	114.54	171.04	197.82	

TABLE VI—concl'd.

Sr. No.	District	Sesamum		Tobacco		Chillies		
		Current year	Last year	Current year	Last year	Current year	Last year	
1	2	30	31	32	33	34	35	
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
<i>Bombay Division</i>								
1	Greater Bombay	...	...	...	...	...	...
2	Thana	...	...	...	...	...	...
3	Kolaba	...	...	...	...	...	...
4	Ratnagiri	..	292.00	183.33	850.00	800.00	497.85	778.00
5	Nasik	...	188.88	163.35	705.00	700.00	504.12	600.50
6	Dhulia	...	235.40	205.21	...	...	296.41	...
7	Jalgaon	...	235.00	189.64	700.00	625.00	531.00	570.62
	Total	...	250.73	188.91	...	685.00	421.74	608.63
<i>Poona Division</i>								
8	Ahmednagar	...	176.50	193.00	550.00	500.00	500.00	505.00
9	Poona	...	...	...	...	...	422.00	395.00
10	Satara	...	117.25	...	285.00	525.00	464.60	517.50
11	Sangli	...	...	...	305.00	...	448.00	284.00
12	Sholapur	...	155.00	201.34	...	...	485.87	542.87
13	Kolhapur	...	...	...	340.00	273.33	524.05	629.00
	Total	...	161.62	198.39	335.36	366.35	476.79	469.64
<i>Aurangabad Division</i>								
14	Aurangabad	...	200.00	...	...	...	...	...
15	Parbhani	...	198.25	251.00	...	...	...	521.00
16	Bhir	...	...	253.90	737.50	...	502.50	673.20
17	Nanded	...	237.67	219.17	...	...	468.35	396.67
18	Osmanabad	...	226.80	207.69	...	...	...	555.00
	Total	...	219.81	229.50	737.50	...	478.80	507.43
<i>Nagpur Division</i>								
19	Buldhana	...	224.86	...	...	...	228.40	228.00
20	Akola	...	224.75	...	...	...	490.71	618.75
21	Amravati	...	227.50	211.00	650.00	...	531.14	...
22	Yeotmal	...	242.17	...	720.00	...	597.22	383.00
23	Wardha	...	212.00	260.00	...	...	...	500.00
24	Nagpur	...	253.12	243.00	...	...	530.83	375.00
25	Bhandara	...	...	...	...	...	505.50	722.00
26	Chandrapur	...	250.00	256.67	...	400.00	388.38	641.67
	Total	...	243.25	249.70	...	400.00	470.58	466.92
	Total Maharashtra State	...	234.06	239.45	344.71	399.10	459.59	479.81

TABLE VII

**Statement showing the Average Daily Wages paid to Agricultural and
Skilled Labour in each District of Maharashtra State
for 1970-71**

TABLE

Statement showing the Average Daily Wages paid to Agricultural and

Sr. No.	District	July 1970							
		Skilled Labour			Field Labour			Other Agricultural Labour	
		Carpenter	Black-smith	Cobbler	Male	Female	Children	Male	Female
1	2	3	4	5	6	7	8	9	10
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1	Greater Bombay	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00
2	Thana	8.31	7.12	5.19	3.32	2.58	1.92	3.33	2.58
3	Kolaba	7.11	6.31	5.00	2.97	2.15	1.75	2.71	1.85
4	Ratnagiri	8.37	7.60	6.27	4.07	2.82	1.95	3.73	2.62
5	Nasik	7.92	7.18	5.65	2.71	2.12	1.54	2.65	2.00
6	Dhulia	5.65	6.05	5.11	2.80	2.00	1.42	2.70	2.00
7	Jalgaon	5.81	5.15	4.35	2.88	1.88	1.10	2.53	1.64
8	Ahmednagar	7.73	6.69	6.69	3.35	2.23	1.46	3.08	2.00
9	Poona	7.57	6.75	5.25	3.10	2.23	1.41	2.82	2.82
10	Satara	8.86	8.10	7.00	3.63	2.23	1.65	3.41	2.05
11	Sangli	6.37	5.00	4.62	3.12	2.00	1.53	3.00	1.87
12	Sholapur	5.68	5.55	4.57	2.91	1.84	1.25	2.50	1.50
13	Kolhapur	6.67	6.42	5.50	2.92	2.02	1.48	2.83	1.90
14	Aurangabad	5.48	5.11	4.39	2.69	1.89	1.34	2.43	1.68
15	Parbhani	6.31	4.95	4.06	2.91	1.87	0.94	2.19	1.34
16	Bhir	4.50	4.11	3.82	2.43	1.71	1.11	2.03	1.46
17	Nanded	6.25	5.68	4.62	2.94	1.91	1.50	2.87	1.87
18	Osmanabad	4.75	4.05	3.55	3.00	1.69	1.25	2.80	1.55
19	Buldhana	4.75	4.75	4.00	2.00	1.44	1.06	1.87	1.18
20	Akola	5.27	4.97	3.88	2.41	1.37	0.93	2.08	1.12
21	Amravati	5.17	4.67	3.85	3.25	2.00	1.29	2.83	1.92
22	Yeotmal	5.36	4.99	4.23	2.75	1.45	1.11	2.63	1.40
23	Wardha	6.33	6.33	5.00	3.00	1.58	1.33	3.00	1.58
24	Nagpur	7.30	6.50	3.80	3.40	2.30	1.50	3.20	1.90
25	Bhandara	5.30	5.00	3.50	2.97	1.83	1.00	2.17	1.33
26	Chandrapur	7.41	6.92	5.25	3.50	2.08	1.53	3.17	1.92
Total, Maharashtra State		6.57	5.96	4.88	3.07	2.01	1.42	2.78	1.85

VII

Skilled Labour in each District of Maharashtra State for 1970-71

August 1970										
Herds- men	Skilled Labour			Field Labour			Other Agricultural Labour		Herds- men	Sr. No.
	Carpenter	Black-smith	Cobbler	Male	Female	Children	Male	Female		
11	12	13	14	15	16	17	18	19	20	1
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
2.75	10.66	9.00	7.86	4.83	3.17	2.50	3.83	3.00	3.00	1
2.04	8.58	7.62	5.19	3.31	2.62	1.92	3.23	2.54	1.95	2
2.00	6.96	6.23	5.21	2.89	2.12	1.58	2.54	1.79	2.50	3
3.42	8.50	7.67	6.40	4.04	2.78	2.00	3.70	2.62	3.25	4
2.33	7.85	7.18	5.14	2.73	2.10	1.58	2.56	2.00	2.62	5
2.00	5.65	5.85	5.16	2.78	2.00	1.40	2.65	1.81	1.81	6
2.03	5.69	5.19	4.31	2.81	1.77	1.21	2.54	1.62	1.79	7
3.04	7.69	7.31	6.73	3.35	2.19	1.67	3.08	2.00	3.00	8
2.92	7.61	7.04	5.23	3.08	2.17	1.40	2.77	1.99	2.86	9
3.44	9.77	8.10	7.00	3.55	2.14	1.66	3.41	2.05	3.44	10
2.69	6.37	5.00	4.62	3.12	2.00	1.53	3.00	1.87	2.69	11
1.81	5.86	5.55	4.57	2.86	1.73	1.25	2.45	1.52	1.80	12
3.18	6.58	6.50	5.50	2.87	1.98	1.35	2.83	1.92	3.27	13
2.36	5.29	5.02	4.22	2.73	1.89	1.37	2.48	1.69	2.48	14
1.62	5.31	4.94	3.81	2.75	1.75	0.81	2.18	1.34	1.62	15
1.21	4.23	3.86	3.57	2.36	1.54	1.07	1.96	1.36	1.04	16
1.62	6.25	5.68	4.62	2.87	1.87	1.45	2.87	1.87	1.62	17
2.75	4.20	4.15	3.55	2.60	1.90	1.25	2.50	1.49	2.80	18
2.00	4.75	4.75	4.25	2.06	1.31	1.06	1.94	1.19	2.00	19
2.00	5.56	5.08	3.86	2.50	1.42	0.93	2.12	1.12	2.25	20
2.54	5.16	4.58	3.75	3.08	1.92	1.29	2.75	1.83	2.46	21
2.18	5.35	4.75	4.00	2.78	1.50	1.11	2.61	1.47	2.23	22
3.33	6.33	6.33	5.00	3.00	1.58	1.33	3.00	1.58	3.33	23
3.00	7.30	6.30	3.80	3.40	2.30	1.50	3.20	1.90	3.00	24
1.97	5.00	5.00	3.50	2.67	2.13	1.00	2.13	1.17	1.97	25
3.83	7.33	6.75	5.17	3.42	2.08	1.56	3.33	1.92	3.92	26
2.46	6.53	5.98	4.85	3.02	2.00	1.41	2.75	1.79	2.49	

TABLE-

Sr. No.	District	September 1970							
		Skilled Labour			Field Labour			Other Agricultural Labour	
		Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female
1	2	21	22	23	24	25	26	27	28
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1	Greater Bombay	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00
2	Thana	8.54	7.38	5.23	3.33	2.65	1.85	3.33	2.69
3	Kolaba	7.04	6.23	4.92	2.93	2.11	1.63	2.70	1.93
4	Ratnagiri	8.50	7.67	6.40	4.03	2.78	2.14	3.73	2.58
5	Nasik	7.69	7.18	5.32	2.73	2.11	1.46	2.65	1.96
6	Dhulia	5.85	6.10	5.33	2.80	2.00	1.39	2.60	1.95
7	Jalgaon	5.54	4.92	4.00	2.81	1.69	1.11	2.53	1.60
8	Ahmednagar	7.69	7.35	6.73	3.35	2.35	1.56	3.07	3.00
9	Poona	7.57	6.75	5.18	3.07	2.23	1.41	2.80	2.07
10	Satara	8.86	8.10	7.00	3.55	2.14	1.66	3.41	2.05
11	Sangli	6.37	5.00	4.62	3.19	2.00	1.53	3.00	1.87
12	Sholapur	5.95	5.59	4.34	2.86	1.77	1.27	2.46	1.52
13	Kolhapur	6.58	6.41	5.50	2.92	1.98	1.35	2.83	1.92
14	Aurangabad	5.40	5.02	3.96	2.85	1.82	1.27	2.56	1.69
15	Parbhani	5.31	5.00	4.06	3.00	1.72	1.06	2.12	1.31
16	Bhir	4.29	3.93	3.64	2.25	1.68	1.07	2.00	1.42
17	Nanded	6.12	5.68	4.56	2.87	1.81	1.44	2.87	1.78
18	Osmanabad	4.35	4.00	3.55	2.55	1.55	2.29	2.69	1.45
19	Buldhana	4.60	4.40	3.60	2.00	1.35	1.05	1.90	1.25
20	Akola	5.33	5.08	3.95	2.50	1.50	1.06	2.12	1.29
21	Amravati	5.08	4.58	3.67	3.00	2.17	1.42	2.67	1.83
22	Yeotmal	5.07	4.89	3.99	2.76	1.54	1.13	2.63	1.48
23	Wardha	6.33	6.33	5.00	3.00	1.58	1.33	3.00	1.58
24	Nagpur	6.80	5.80	3.60	3.20	2.10	1.50	3.20	2.00
25	Bhandara	4.83	4.83	3.50	2.33	1.66	1.30	3.83	1.17
26	Chandrapur	7.33	6.75	5.17	3.42	2.08	1.56	3.33	2.00
Total Maharashtra State ...		6.45	5.92	4.79	3.00	1.98	1.44	2.84	1.83

VII—contd.

Herdsmen	October 1970									Herdsmen	Sr.No.
	Skilled Labour			Field Labour			Other Agricultural Labour				
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female			
29	30	31	32	33	34	35	36	37	38	1	
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
2.75	10.66	9.00	7.66	4.83	3.17	2.50	8.83	3.00	2.75	1	
1.96	8.62	7.45	5.23	3.29	2.58	1.77	3.25	2.62	1.96	2	
2.33	7.86	6.93	5.58	3.00	2.36	1.75	2.84	2.13	1.50	3	
3.42	8.54	7.63	6.34	4.00	2.75	1.97	3.77	2.62	3.42	4	
2.37	7.69	7.00	5.32	2.73	2.12	1.46	2.72	2.02	2.50	5	
2.12	5.92	6.13	5.47	2.85	2.10	1.55	2.73	2.06	2.14	6	
1.84	5.46	5.08	4.15	2.81	1.79	1.27	2.50	1.58	1.79	7	
3.00	7.85	7.50	6.80	3.42	2.35	1.60	3.15	2.08	3.08	8	
2.83	7.54	6.73	5.12	3.08	2.17	1.42	2.85	1.98	2.98	9	
3.44	8.95	8.20	7.30	3.64	2.23	1.66	3.50	2.13	3.44	10	
2.69	6.37	5.00	4.62	3.19	2.00	1.53	3.00	1.87	2.69	11	
1.81	5.96	5.77	4.61	2.91	1.82	1.25	2.54	1.54	1.64	12	
2.92	6.75	6.58	5.50	2.98	2.02	1.40	2.83	1.92	2.83	13	
2.44	5.21	5.00	3.98	2.77	1.77	1.25	2.56	1.60	2.42	14	
1.62	5.31	4.94	4.06	2.71	1.78	1.07	2.92	1.79	1.62	15	
1.21	4.32	3.93	3.61	2.39	1.71	1.11	2.00	1.40	1.25	16	
1.56	6.12	5.68	5.62	2.87	1.81	1.44	2.87	1.81	1.62	17	
2.70	4.35	4.00	3.55	2.70	1.60	1.30	2.40	1.50	2.75	18	
1.85	4.60	4.50	3.80	2.10	1.45	1.10	1.90	1.35	1.85	19	
2.16	5.35	4.65	3.48	2.66	1.66	1.08	2.25	1.37	2.08	20	
2.37	4.92	4.25	3.67	3.00	1.92	1.29	2.67	1.75	2.29	21	
2.36	5.00	4.85	4.00	2.80	1.56	1.10	2.63	1.40	2.36	22	
3.33	7.00	6.33	5.00	3.33	1.83	1.50	3.33	1.83	3.33	23	
3.12	7.00	6.00	3.60	3.20	2.20	1.50	3.20	2.00	3.12	24	
1.66	5.00	5.00	3.50	2.50	1.97	1.30	1.83	1.30	1.66	25	
3.92	7.25	6.75	5.17	3.42	2.08	1.56	3.25	1.92	3.92	26	
2.45	6.52	5.96	4.87	3.02	2.03	1.45	2.82	1.87	2.42		

TABLE

Sr. No.	District	November 1970							
		Skilled Labour			Field Labour			Other Agricultural Labour	
		Carpenter	Black-smith	Cobbler	Male	Female	Children	Male	Female
1	2	39	40	41	42	43	44	45	46
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1	Greater Bombay	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00
2	Thana	8.73	7.65	5.62	3.37	2.58	1.88	3.29	2.50
3	Kolaba	8.79	7.57	5.89	3.14	2.36	1.79	2.89	2.29
4	Ratnagiri	8.53	7.63	6.23	4.00	2.75	1.97	3.77	2.62
	Nasik	7.46	6.86	5.09	2.69	2.08	1.40	2.69	1.97
6	Dhulia	6.05	6.15	5.27	3.00	2.10	1.45	2.72	2.03
7	Jalgaon	5.50	5.00	4.23	2.88	1.81	1.15	2.54	1.62
8	Ahmednagar	7.92	7.58	6.88	3.54	2.46	1.71	3.27	2.19
9	Poona	7.57	6.89	5.32	3.07	2.25	1.41	2.85	2.11
10	Satara	9.02	8.30	7.40	3.68	2.27	1.70	3.55	2.14
11	Sangli	6.37	5.00	4.62	3.19	2.03	1.53	3.06	1.93
12	Sholapur	5.96	5.86	4.61	2.95	1.82	1.25	2.41	1.43
13	Kolhapur	6.83	6.58	5.58	3.00	2.02	1.44	2.88	1.92
14	Aurangabad	5.27	5.06	4.20	2.92	1.98	1.50	2.58	1.85
15	Parbhani	5.01	4.87	4.06	2.78	1.84	0.87	2.24	1.34
16	Bhir	4.36	3.93	3.64	2.42	1.67	1.21	2.03	1.86
17	Nanded	6.12	5.68	4.62	2.87	1.81	1.44	2.87	1.78
18	Osmanabad	4.45	4.10	3.70	2.65	1.55	1.10	2.50	1.50
19	Buldhana	4.80	4.60	3.80	2.30	1.50	1.08	2.20	1.50
20	Akola	5.29	4.79	3.70	2.70	1.66	1.12	2.25	1.29
21	Amravati	5.08	4.42	3.80	2.92	1.92	1.33	2.67	1.71
22	Yeotmal	5.45	4.65	3.94	2.91	1.60	1.42	2.58	1.44
23	Wardha	7.00	6.66	5.33	3.33	1.83	1.50	3.33	1.83
24	Nagpur	7.20	5.90	3.70	3.20	2.20	1.50	3.10	2.00
25	Bhandara	5.00	5.00	3.50	2.50	1.83	1.17	1.83	1.17
26	Chandrapur	6.83	6.82	4.93	3.50	2.05	1.50	3.25	1.43
Total Maharashtra State		6.59	6.02	4.89	3.09	2.04	1.46	2.81	1.85

V.II—contd.

December 1970										
Herds- men	Skilled Labour			Field Labour			Other Agricultural Labour		Herds- men	Sr. No.
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female		
47	48	49	50	51	52	53	54	55	56	1
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
2.75	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00	2.75	1
1.96	8.62	7.12	5.23	3.23	2.50	1.80	3.27	2.50	2.00	2
2.25	8.75	7.79	6.04	3.00	2.25	1.71	2.79	2.18	1.50	3
3.42	8.53	7.70	6.57	4.00	2.75	1.93	3.73	2.58	3.41	4
2.37	7.42	6.77	4.91	2.77	2.10	1.59	2.77	2.06	2.00	5
2.14	6.15	6.10	5.44	2.92	1.80	1.67	2.72	1.90	1.45	6
1.88	5.21	4.92	4.15	2.75	1.67	1.10	2.32	1.51	1.75	7
3.12	7.85	7.50	6.81	3.50	2.46	1.71	3.27	2.11	3.12	8
2.87	7.65	6.81	5.31	3.12	2.21	1.44	2.81	2.04	2.91	9
3.44	9.15	8.40	7.40	3.68	2.27	1.75	3.64	2.23	3.44	10
2.69	6.37	5.00	4.62	3.18	2.03	1.53	3.06	1.94	2.69	11
1.86	5.95	5.86	4.52	2.95	2.00	1.30	2.50	1.61	1.86	12
3.00	6.92	6.75	5.75	3.04	2.02	1.40	2.88	1.92	3.09	13
2.42	5.29	5.12	4.31	2.85	1.94	1.40	2.54	1.75	2.46	14
1.62	5.12	5.00	4.06	2.91	1.81	1.00	2.25	1.41	1.62	15
1.25	4.29	3.89	3.94	2.32	1.75	1.14	2.07	1.43	1.25	16
1.56	6.12	5.68	4.62	2.87	1.81	1.44	2.87	1.81	1.56	17
2.75	4.50	4.50	3.59	2.59	1.55	1.25	2.60	1.50	2.65	18
1.90	5.00	4.80	2.40	2.40	1.60	1.16	2.20	1.50	1.90	19
2.08	5.36	4.86	3.61	2.33	1.54	0.91	2.24	1.25	1.87	20
2.29	5.08	4.42	3.67	3.08	2.17	1.50	2.75	1.88	2.29	21
2.00	5.58	5.92	4.25	2.92	1.69	1.27	2.72	1.47	2.29	22
3.66	7.00	6.66	5.33	3.33	2.00	1.50	3.33	1.83	3.66	23
3.12	7.20	5.90	3.70	3.20	2.20	1.50	3.10	2.00	3.12	24
1.67	5.00	5.00	3.50	2.50	1.50	1.03	1.83	1.17	1.67	25
4.42	7.33	6.75	5.08	3.42	2.08	1.56	3.33	2.00	3.92	26
2.48	6.62	6.08	4.86	3.06	2.03	1.46	2.82	1.87	2.39	

TABLE

Sr. No.	District	January 1971							
		Skilled Labour			Field Labour		Other Agricultural Labour		
		Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female
1	2	57	58	59	60	61	62	63	64
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1	Greater Bombay ...	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00
2	Thana ...	8.46	7.50	5.30	3.32	2.62	1.78	3.32	2.62
3	Kolaba ...	8.86	7.86	5.96	3.09	2.23	1.77	2.84	2.20
4	Ratnagiri ...	8.53	7.70	6.37	3.93	2.82	2.06	3.67	2.62
5	Nasik ...	7.32	6.77	5.18	2.96	2.19	1.46	2.65	1.92
6	Dhulja ...	6.15	6.15	4.95	2.90	2.07	1.40	2.87	1.28
7	Jalgaon ...	5.50	5.12	4.00	2.54	1.76	1.10	2.34	1.56
8	Ahmednagar ...	7.73	7.39	6.62	3.44	2.46	1.75	3.17	2.15
9	Poona ...	7.50	6.68	5.25	3.05	2.20	1.46	2.79	2.07
10	Satara ...	9.09	8.40	7.40	3.68	2.32	1.80	3.64	2.27
11	Sangli ...	6.37	5.00	4.64	3.18	2.03	1.53	3.06	1.94
12	Sholapur ...	5.95	5.86	4.61	2.95	1.86	1.25	2.41	1.48
13	Kolhapur ...	7.00	6.83	5.75	3.12	2.10	1.56	2.92	1.92
14	Aurangabad ...	5.10	5.08	4.40	2.90	2.00	1.46	2.77	1.88
15	Parbhani ...	5.31	5.25	4.37	2.91	1.81	1.18	3.00	1.88
16	Bhir ...	4.46	4.25	3.57	2.39	1.75	1.18	2.14	1.46
17	Nanded ...	6.12	5.68	4.62	2.87	1.81	1.44	2.87	1.78
18	Osmanabad ...	4.55	4.15	3.50	2.60	1.45	1.20	2.65	1.40
19	Buldhana ...	5.00	4.80	4.00	2.30	1.50	1.15	2.10	1.50
20	Akola ...	5.11	4.61	3.52	2.33	1.50	0.97	2.08	1.25
21	Amravati ...	5.17	4.50	3.75	3.17	2.00	1.50	2.67	1.75
22	Yeotmal ...	5.72	4.79	4.04	2.96	1.74	1.29	2.77	5.59
23	Wardha ...	7.00	6.66	5.33	3.33	1.83	1.50	3.33	1.83
24	Nagpur ...	7.20	5.90	3.70	3.20	2.20	1.50	3.20	2.00
25	Bhandara ...	5.00	5.00	3.50	2.50	1.50	1.00	1.83	1.17
26	Chandrapur ...	7.33	6.58	5.08	3.42	2.08	1.54	3.33	1.92
Total Maharashtra State.		6.62	6.06	4.89	3.07	2.04	1.47	2.86	1.86

VII—contd.

February 1971										
Herds- men	Skilled Labour			Field Labour			Other Agricultural Labour		Herds- men	Sr. No.
	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female		
65	66	67	68	69	70	71	72	73	74	1
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
2.75	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00	2.75	1
1.96	8.62	7.50	5.15	3.33	2.69	1.83	3.33	2.62	1.96	2
...	8.79	7.86	6.12	3.05	2.38	1.77	2.84	2.20	2.00	3
3.41	8.33	7.70	6.37	4.00	2.82	2.07	3.67	2.62	3.42	4
2.12	7.33	6.77	5.18	3.00	2.19	1.54	2.65	1.96	2.12	5
1.93	6.05	5.55	5.50	2.95	2.05	1.50	2.87	2.15	1.93	6
2.09	5.42	5.27	4.15	2.58	1.68	1.08	2.35	1.63	1.95	7
3.14	7.92	7.58	6.88	3.62	2.58	1.90	3.35	2.27	3.15	8
2.88	7.62	6.73	5.04	3.08	2.17	1.46	2.73	2.00	2.95	9
3.50	9.18	8.50	7.40	3.68	2.32	1.80	3.64	2.27	3.44	10
2.81	6.37	5.00	4.62	3.18	2.03	1.53	3.06	1.93	2.81	11
1.86	5.95	5.86	4.52	2.95	2.00	1.30	2.50	1.61	1.86	12
3.08	6.92	6.75	5.67	3.08	2.06	1.44	2.88	1.92	3.09	13
2.44	5.31	5.25	5.25	2.83	1.90	1.33	2.69	1.73	2.50	14
1.62	5.31	5.12	4.37	2.91	1.81	1.25	3.00	2.00	1.62	15
1.21	4.50	4.29	3.71	2.39	1.68	1.18	2.18	1.46	1.29	16
1.56	6.12	5.68	4.62	2.87	1.81	1.44	2.87	1.78	1.56	17
2.75	4.55	4.20	3.70	2.65	1.40	1.35	2.60	1.40	2.80	18
1.85	4.60	4.40	3.40	2.40	1.50	1.00	2.10	1.30	1.80	19
1.83	4.86	4.52	3.27	2.16	1.33	0.89	1.91	1.16	1.87	20
2.67	4.33	4.50	3.67	3.17	2.17	1.46	2.75	1.92	2.17	21
2.38	5.48	4.91	4.05	2.91	1.76	1.27	2.71	1.56	2.34	22
3.66	7.00	6.33	5.00	3.33	2.00	1.50	3.33	1.50	3.33	23
3.12	7.20	5.90	3.70	3.20	2.10	1.40	3.20	2.10	3.12	24
1.67	5.00	5.00	3.50	2.33	1.58	1.00	1.83	1.17	1.67	25
3.92	7.25	6.75	5.17	3.42	2.08	1.44	3.25	1.92	3.92	26
2.49	6.56	6.04	4.91	3.07	2.04	1.47	2.85	1.89	2.46	

TABLE

Sr. No.	District	March 1971								
		Skilled Labour			Field Labour		Other Agricultural Labour			
		Carpenter	Black-smith	Cobbler	Male	Female	Children	Male	Female	
1	2	75	76	77	78	79	80	81	82	
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
1	Greater Bombay	...	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00
2	Thana	...	8.62	7.50	5.15	3.37	2.62	1.83	3.33	2.62
3	Kolaba	...	8.95	7.82	6.12	3.05	2.38	2.75	2.84	2.13
4	Ratnagiri	...	8.65	7.53	6.50	4.00	2.82	2.03	3.67	2.62
5	Nasik	...	6.92	6.68	4.55	3.00	2.19	1.50	2.69	1.95
6	Dhulia	...	5.90	6.15	5.05	2.95	2.18	1.55	2.05	2.05
7	Jalgaon	...	5.42	5.04	4.15	2.58	1.68	1.07	2.42	1.56
8	Ahmednagar	...	6.92	7.45	6.77	3.50	2.46	1.69	3.19	2.15
9	Poona	...	7.57	6.75	5.14	3.11	2.23	1.43	2.86	2.07
10	Satara	...	9.18	8.50	7.40	3.59	2.32	1.80	3.59	2.32
11	Sangli	...	6.43	5.05	4.69	3.25	2.12	1.59	3.12	2.00
12	Sholapur	...	5.73	5.64	4.34	3.05	2.05	1.34	2.55	1.66
13	Kolhapur	...	3.92	6.75	5.75	3.08	2.05	1.44	2.88	1.92
14	Aurangabad	...	5.31	5.29	5.25	2.75	1.87	1.31	2.60	1.67
15	Parbhani	...	5.31	5.19	4.25	2.91	1.81	1.38	3.00	2.04
16	Bhir	...	4.57	4.29	3.64	2.25	1.61	1.14	2.18	1.39
17	Nanded	...	6.12	5.68	4.62	2.87	1.81	1.44	2.87	1.78
18	Osmanabad	...	4.50	4.10	3.50	2.70	2.55	1.30	2.65	1.40
19	Buldhana	...	4.60	4.40	3.60	2.10	1.35	0.90	2.00	1.15
20	Akola	...	4.69	4.27	3.19	2.08	1.25	0.85	1.91	1.12
21	Amravati	...	5.33	4.50	3.67	2.92	1.67	1.04	2.50	1.54
22	Yeotmal	...	5.40	4.90	4.04	2.82	1.63	1.16	2.64	1.48
23	Wardha	...	7.00	6.33	5.00	3.33	1.83	1.50	3.00	1.66
24	Nagpur	...	7.40	6.00	3.80	3.10	2.10	1.40	3.20	2.10
25	Bhandara	...	5.00	5.00	3.50	2.33	1.58	1.00	1.67	1.17
26	Chandrapur	..	7.25	6.66	5.08	3.42	2.17	1.56	3.33	1.92
Total Maharashtra State		...	6.43	6.02	4.86	3.04	2.06	1.48	2.79	1.86

VII—contd.

April 1971										
Herds- men	Skilled Labour			Field Labour			Other Agricultural Labour		Herds- men	Sr. No.
	Carpenter	Black-smith	Cobbler	Male	Female	Children	Male	Female		
83	84	85	86	87	88	89	90	91	92	1
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
2.75	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00	2.75	1
1.96	8.58	7.58	5.23	3.33	2.65	1.83	3.33	2.60	2.04	2
2.50	8.99	7.86	6.12	3.05	2.38	1.77	2.84	2.16	2.00	3
3.33	8.67	7.47	6.43	3.92	2.75	1.90	3.65	2.58	3.33	4
2.12	7.25	6.68	5.09	3.00	2.15	1.50	2.65	1.96	2.50	5
2.14	6.40	6.08	5.61	2.95	2.10	1.45	2.72	2.10	1.85	6
1.92	5.27	4.88	4.00	2.62	1.53	1.24	2.38	1.52	1.90	7
3.12	7.85	7.42	6.81	3.42	2.46	1.78	3.15	2.12	3.00	8
2.88	7.62	6.73	5.15	8.08	2.19	1.42	2.81	2.00	2.25	9
3.56	9.36	8.90	7.70	3.64	2.32	1.80	3.64	2.32	3.56	10
2.75	6.43	5.06	4.69	3.25	2.12	1.59	3.12	2.00	2.75	11
1.81	5.95	5.81	4.61	2.95	2.05	1.30	2.50	1.61	1.86	12
3.09	6.92	6.75	5.75	3.00	2.06	1.44	2.88	1.92	3.09	13
2.50	5.31	5.27	4.66	2.79	1.83	1.25	2.59	1.67	2.52	14
1.62	5.12	5.38	4.19	2.91	1.75	1.14	2.83	1.79	1.62	15
1.29	4.57	4.35	3.68	2.25	1.61	1.18	2.18	1.36	1.29	16
1.56	6.12	5.68	4.62	2.87	1.81	1.44	2.87	1.78	1.56	17
2.50	4.55	4.20	3.75	2.70	1.55	1.25	2.60	1.45	2.75	18
1.60	4.60	4.40	3.40	1.80	1.20	0.85	1.80	1.10	1.65	19
1.96	4.61	4.19	3.18	2.08	1.33	0.85	1.91	1.12	1.95	20
2.50	5.33	4.42	3.42	2.50	1.58	1.00	2.33	1.50	2.42	21
2.49	5.40	4.87	4.22	2.66	1.50	1.11	2.69	1.44	2.34	22
3.00	7.00	6.33	5.33	3.16	2.00	1.50	2.83	1.83	3.33	23
3.12	7.60	6.00	3.80	3.10	2.10	1.40	3.20	2.10	3.12	24
1.67	5.00	5.00	3.50	2.17	1.33	1.00	1.83	1.00	1.67	25
3.92	7.25	6.66	5.08	3.42	2.08	1.58	3.33	1.92	3.92	26
2.45	6.63	6.04	4.91	2.98	1.98	1.43	2.79	1.84	2.42	

TABLE

Sr. No.	District	May 1971							
		Skilled Labour			Field Labour			Other Agricultural Labour	
		Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female
1	2	93	94	95	96	97	98	99	100
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1	Greater Bombay	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00
2	Thana	8.62	7.62	5.23	3.31	2.62	1.83	3.31	2.66
3	Kolaba	8.77	7.85	6.12	3.09	2.41	1.73	2.88	2.23
4	Ratnagiri	8.70	7.60	6.50	4.12	2.85	2.03	3.72	2.68
5	Nasik	7.38	6.68	5.09	3.00	2.19	1.54	2.69	1.92
6	Dhulia	6.20	6.40	6.25	2.95	2.10	1.50	2.72	2.10
7	Jalgaon	5.19	4.77	4.26	2.73	1.57	1.16	2.42	1.75
8	Ahmednagar	7.97	7.53	6.74	3.42	2.42	1.77	3.19	2.08
9	Poona	7.64	6.89	5.14	3.11	2.22	1.48	2.82	2.11
10	Satara	9.36	8.90	7.70	3.82	2.41	1.79	3.82	2.41
11	Sangli	6.44	5.06	4.69	3.25	2.12	1.59	3.12	2.00
12	Sholapur	5.86	5.73	4.61	2.68	1.70	1.18	2.27	1.48
13	Kolhapur	6.83	6.67	5.58	3.08	2.06	1.44	2.88	1.96
14	Aurangabad	5.31	5.21	4.56	2.66	1.79	1.31	2.45	1.69
15	Parbhani	5.12	5.31	4.37	2.84	1.69	1.14	3.00	1.79
16	Bhir	4.43	4.14	3.54	2.18	1.43	1.07	2.07	1.46
17	Nanded	6.25	5.68	4.62	2.94	1.84	1.44	2.87	1.84
18	Osmanabad	4.35	4.10	3.65	2.60	1.55	1.25	2.65	1.60
19	Buldhana	4.40	4.40	3.60	1.80	1.15	0.80	1.70	1.10
20	Akola	4.69	4.27	3.27	2.16	1.33	0.85	2.00	1.08
21	Amravati	5.42	4.42	3.58	2.42	1.67	0.96	2.33	1.62
22	Yeotmal	5.44	4.85	3.81	2.61	1.34	1.00	2.37	1.27
23	Wardha	7.00	6.33	5.33	3.16	2.00	1.16	1.83	1.33
24	Nagpur	7.60	6.00	4.00	3.20	2.10	1.30	3.10	2.00
25	Bhandara	5.00	5.00	3.50	2.17	1.33	1.00	1.83	1.00
26	Chandrapur	7.25	6.66	5.08	3.42	2.08	1.66	1.33	1.92
Total Maharashtra State		6.61	6.04	4.94	2.98	1.97	1.40	2.66	1.87

VII—concl.

June 1971										
Skilled Labour				Field Labour			Other Agricultural Labour			
Herdsmen	Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female	Herdsmen	Sr. No.
101	102	103	104	105	106	107	108	109	110	1
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
2.00	10.66	9.00	7.66	4.83	3.17	2.50	3.83	3.00	2.75	1
1.96	8.62	7.62	5.23	3.31	2.66	1.83	3.31	2.63	1.96	2
2.00	7.25	6.38	5.15	3.04	2.21	1.66	2.73	2.02	1.75	3
3.50	8.70	7.60	6.50	4.28	2.92	2.04	3.72	2.65	3.50	4
1.87	7.38	6.38	5.32	3.08	2.27	1.58	2.73	2.00	1.90	5
2.21	6.00	6.25	5.61	3.00	2.20	1.60	2.77	2.00	2.07	6
1.85	5.15	5.04	4.08	2.63	1.72	1.26	2.55	1.66	1.93	7
3.04	7.58	7.13	6.58	3.27	2.35	1.56	3.08	2.08	3.04	8
3.00	7.31	6.91	5.12	3.08	2.17	1.38	2.77	2.00	2.73	9
3.55	9.18	8.70	7.60	3.81	2.36	1.79	3.82	2.36	3.56	10
2.75	6.44	5.06	4.68	3.25	2.12	1.59	3.12	2.00	2.75	11
1.75	5.77	5.55	4.53	2.77	1.84	1.27	2.27	1.52	1.86	12
3.09	6.83	6.67	5.58	3.04	2.06	1.44	2.88	1.95	3.09	13
2.50	5.23	5.15	4.50	2.79	2.00	1.42	2.48	1.65	2.50	14
1.62	5.00	5.25	4.25	2.91	1.62	1.14	3.08	1.83	1.62	15
1.08	4.36	4.07	3.46	2.14	1.46	1.07	2.00	1.39	1.08	16
1.62	6.25	5.68	4.62	2.94	1.84	1.50	2.87	1.84	1.62	17
2.75	4.30	4.05	3.70	2.70	1.55	1.05	2.50	1.50	2.75	18
1.65	4.60	4.40	3.80	1.85	1.15	0.80	1.80	1.80	1.70	19
1.54	4.36	4.27	3.03	2.16	1.33	0.76	1.79	1.20	1.83	20
2.33	5.25	4.42	3.58	2.42	1.63	1.00	2.37	1.63	2.46	21
2.34	5.34	4.74	3.86	2.70	1.34	1.00	2.47	1.32	2.21	22
3.33	6.66	6.33	4.66	2.83	1.83	3.33	2.83	1.83	3.00	23
2.75	7.80	6.00	4.00	3.20	2.10	1.30	3.10	2.00	2.25	24
1.67	5.00	5.00	3.50	2.67	2.00	1.17	2.17	1.67	1.83	25
3.92	7.25	6.66	5.08	3.42	2.08	1.58	3.35	1.92	3.92	26
2.37	6.47	5.93	4.83	3.00	2.00	1.48	2.79	1.90	2.37	

TABLE
Livestock Population as per
LIVE STOCK

Sr.No.	District	Cattle					Total
		Males over 3 years			Others		
		Used for Breeding only	Used for Breeding and work both	Used for work only			
1	2	3	4	5	6	7	
<i>Bombay Division</i>							
1	Greater Bombay	198	378	1,834	298	2,708	
2	Thana	434	11,332	1,88,264	2,859	2,02,889	
3	Kolaba	355	14,636	1,49,472	1,585	1,66,048	
4	Ratnagiri	209	19,110	3,36,954	3,837	3,60,110	
5	Nasik	1,127	7,220	3,73,326	2,860	3,84,533	
6	Dhulia	997	13,005	2,48,815	2,313	2,65,230	
7	Jalgaon	1,095	14,780	2,38,950	3,604	2,58,429	
	Total	4,415	80,561	15,37,615	17,356	16,39,947	
<i>Poona Division</i>							
8	Ahmednagar	487	15,124	4,28,372	1,927	4,45,910	
9	Poona	397	14,943	2,90,702	2,413	3,08,455	
10	Satara	254	1,817	1,62,415	845	1,65,331	
11	Sangli	221	4,969	1,39,041	1,410	1,45,644	
12	Sholapur	560	9,784	2,15,087	2,660	2,28,091	
13	Kolhapur	303	4,722	1,60,733	1,485	1,67,243	
	Total	2,222	51,359	13,96,353	10,740	14,60,674	
<i>Aurangabad Division</i>							
14	Aurangabad	741	38,611	3,85,229	7,908	4,32,489	
15	Parbhani	877	29,676	2,48,367	4,616	2,83,536	
16	Bhir	305	41,299	2,40,726	6,388	2,88,718	
17	Nanded	565	12,817	2,20,174	2,807	2,36,363	
18	Osmanabad	672	25,685	2,68,189	5,139	2,99,685	
	Total	3,160	1,48,088	13,62,685	26,858	15,40,791	
<i>Nagpur Division</i>							
19	Buldhana	3,324	4,821	1,94,428	1,034	2,03,607	
20	Akola	2,928	6,563	2,14,251	1,471	2,25,213	
21	Amravati	1,776	4,384	1,82,302	1,118	1,89,580	
22	Yeotmal	4,005	9,461	2,55,214	1,759	2,70,439	
23	Wardha	850	988	1,21,820	2,775	1,26,433	
24	Nagpur	2,907	2,265	2,02,364	3,246	2,10,782	
25	Bhandara	1,837	4,149	2,65,121	4,029	2,75,136	
26	Chandapur	3,013	5,717	3,93,399	5,410	4,07,539	
	Total	20,640	38,338	18,28,899	20,842	19,08,729	
Total Maharashtra State		30,437	3,18,356	61,25,552	75,796	65,50,141	

VIII

1966 Livestock Census
& POULTRY

Cattle							S. No.
Female over 3 years							
In milk	Dry and not calvad	Total breeding cows	Others	Total	Young stock	Total cattle	
9	10	11	12	13	14	1	
4,573	1,471	6,044	76	6,120	4,413	13,241	1
46,662	1,06,621	1,53,283	1,337	1,54,620	1,19,772	4,77,281	2
46,099	75,290	1,21,379	1,721	1,23,100	1,04,088	3,93,236	3
59,133	1,26,227	1,85,360	1,394	1,86,754	1,46,115	6,92,979	4
67,363	1,83,616	2,50,969	1,059	2,52,028	1,63,169	7,99,730	5
39,408	1,18,000	1,57,408	1,310	1,58,718	1,20,779	5,44,727	6
51,007	1,07,395	1,58,402	2,058	1,60,460	1,33,870	5,52,759	7
3,14,235	7,18,610	10,32,845	8,955	10,41,800	7,92,206	34,73,953	
88,816	1,76,185	2,65,801	1,564	2,67,365	2,06,151	9,19,426	8
78,557	1,39,182	2,17,739	1,512	2,19,251	1,54,290	6,81,996	9
46,081	81,154	1,27,435	444	1,27,879	84,321	3,77,531	10
42,281	54,440	97,721	2,494	1,00,215	62,506	3,08,365	11
77,531	89,736	1,67,267	2,016	1,69,283	1,44,161	5,41,535	12
39,874	45,863	85,737	442	86,179	56,175	3,09,597	13
3,74,140	5,87,560	9,61,700	8,472	9,70,172	7,07,604	31,38,450	
58,899	1,32,651	1,91,550	2,706	1,94,256	1,48,293	7,75,038	14
78,981	1,20,716	1,99,697	4,904	2,04,601	1,93,477	6,81,594	15
57,830	1,09,578	1,67,458	805	1,68,263	1,62,251	6,19,232	16
95,042	1,24,363	2,19,405	1,048	2,20,453	1,93,132	6,49,948	17
85,685	1,26,262	2,11,947	4,977	2,16,924	1,69,652	6,86,261	18
3,76,487	6,13,570	9,90,057	14,440	10,04,497	8,66,785	34,12,073	
54,563	95,792	1,50,355	1,188	1,51,543	1,27,824	4,82,974	19
83,521	1,03,586	1,87,107	4,719	1,91,826	1,45,943	5,62,982	20
69,335	95,099	1,64,434	1,142	1,65,576	1,46,180	5,01,336	21
78,356	1,58,566	2,36,922	2,673	2,39,595	1,64,036	6,74,070	22
39,140	82,570	1,21,710	1,207	1,22,917	1,14,600	3,63,950	23
67,038	1,30,575	1,97,613	1,982	1,99,595	1,64,091	5,74,468	24
61,067	1,07,749	1,68,816	2,659	1,71,475	1,46,078	5,92,689	25
88,845	1,80,223	2,69,068	6,556	2,75,324	2,69,638	9,52,501	26
5,41,865	9,54,160	14,96,025	21,826	15,17,851	12,78,390	47,04,970	
16,06,727	28,73,900	44,80,527	53,693	45,34,320	36,44,935	1,47,29,446	

TABLE

Sr. No.	District	Buffaloes				Total	
		Males over 3 years					
		Used for Breeding only	Used for Breeding & work both	Used for work only	Others		
1	2	15	16	17	18	19	
<i>Bombay Division</i>							
1	Greater Bombay	..	961	25	256	95	1,335
2	Thana	..	275	2,040	36,119	544	38,978
3	Kolaba	..	94	3,375	39,263	492	43,224
4	Ratnagiri	..	151	3,487	39,178	539	43,355
5	Nasik	..	316	1,709	11,745	375	14,145
6	Dhulia	..	597	641	2,905	151	4,302
7	Jalgaon	..	887	847	1,003	167	2,904
	Total	..	3,201	12,130	1,30,469	2,363	1,48,243
<i>Poona Division</i>							
8	Ahmednagar	..	398	510	3,884	170	4,962
9	Poona	..	857	513	2,208	198	3,776
10	Satara	..	253	548	1,762	361	2,924
11	Sangli	..	512	673	8,584	245	10,014
12	Sholapur	..	402	1,418	4,481	279	6,580
13	Kolhapur	..	173	2,204	39,758	346	42,481
	Total	..	2,595	5,866	60,677	1,599	70,737
<i>Aurangabad Division</i>							
14	Aurangabad	..	439	684	1,651	131	2,905
15	Parbhani	..	521	681	1,990	433	3,625
16	Bhir	..	289	630	1,954	234	3,107
17	Nanded	..	421	113	1,973	191	3,098
18	Osmanabad	..	808	1,143	3,708	665	6,324
	Total	..	2,478	3,651	11,276	1,654	19,059
<i>Nagpur Division</i>							
19	Buldhana	..	623	1,179	1,636	151	3,589
20	Akola	..	1,121	904	1,005	269	3,299
21	Amravati	..	896	324	492	131	1,843
22	Yeotmal	..	1,343	635	1,389	157	3,228
23	Wardha	..	779	138	149	70	1,136
24	Nagpur	..	1,260	263	636	60	2,219
25	Bhandara	..	821	1,141	37,370	502	39,834
26	Chandrapur	..	654	1,304	43,581	661	46,200
	Total	..	7,497	5,892	86,268	2,001	1,01,648
	Total, Maharashtra State	..	15,851	27,539	2,88,680	7,617	3,39,687

VIII—contd.

Buffaloes							Total Buffaloes	Sr. No.
Female over 3 years								
In Milk	Dry and not calved	Total breeding buffaloes	Others	Total	Young Stock			
20	21	22	23	24	25	26	1	
75,885	4,562	80,447	284	80,731	9,050	91,116	1	
30,369	28,970	59,339	1,144	60,483	27,726	1,27,187	2	
18,965	21,804	40,769	472	41,241	24,701	1,09,166	3	
25,827	30,426	56,253	678	56,931	34,347	1,34,633	4	
24,360	31,874	56,234	611	56,845	29,019	1,00,009	5	
22,707	32,864	55,571	550	56,121	29,619	90,042	6	
34,076	44,379	78,655	1,175	79,830	40,681	1,23,415		
2,32,189	1,95,079	4,27,268	4,914	4,32,182	1,95,143	7,75,568		
20,121	26,905	47,026	505	47,532	27,136	79,630	8	
51,556	50,674	1,02,130	905	1,03,034	43,317	1,50,127	9	
52,380	57,462	1,09,842	198	1,10,040	57,170	1,70,134	10	
61,327	44,061	1,05,388	870	1,06,258	64,727	1,80,999	11	
41,035	34,540	75,575	1,227	76,802	48,594	1,31,976	12	
1,02,845	58,064	1,60,909	652	1,61,561	77,704	2,81,746	13	
3,29,264	2,71,606	6,00,870	4,357	6,05,227	3,18,648	9,94,612		
18,742	34,093	52,835	1,239	54,074	24,313	81,292	14	
24,193	34,990	59,183	2,812	61,995	42,124	1,07,744	15	
21,484	36,108	57,592	1,022	58,614	40,195	1,01,916	16	
39,423	43,445	82,868	806	83,674	63,425	1,50,197	17	
45,880	59,155	1,05,035	3,751	1,08,786	73,081	1,88,191	18	
1,49,722	2,07,791	3,57,513	9,630	3,67,143	2,43,138	6,29,340		
19,088	22,652	41,740	236	41,976	25,725	71,290	19	
29,939	26,203	56,142	1,954	58,096	29,546	90,941	20	
21,241	21,171	42,412	491	42,903	24,879	69,625	21	
18,110	30,467	48,577	1,086	49,663	29,312	82,503	22	
9,460	13,242	22,702	323	23,025	16,592	40,753	23	
17,724	18,754	36,478	207	36,685	22,999	61,903	24	
14,329	21,328	35,657	695	36,352	25,387	1,01,573	25	
13,947	27,427	41,374	451	41,825	35,786	1,23,811	26	
1,43,838	1,81,244	3,25,082	5,443	3,30,525	2,10,226	6,42,399		
8,55,013	8,55,720	17,10,733	24,344	17,35,077	9,67,155	30,41,919		

TABLE

Sr. No.	District	Total Bovine	Total Sheep	Total Goats	Horses and Ponies	
					Male over 3 years 30	Female over 3 years 31
1	2	27	28	29		
<i>Bombay Division</i>						
1	Greater Bombay	1,04,357	2,571	13,145	1,032	89
2	Thana	6,04,468	1,390	1,05,384	1,411	173
3	Kolaba	5,02,402	1,776	60,518	648	514
4	Ratnagiri	8,27,612	2,049	87,588	45	24
5	Nasik	8,99,739	1,50,915	3,42,364	3,107	5,066
6	Dhulia	6,34,769	46,859	2,34,442	4,471	1,100
7	Jalgaon	6,76,174	28,594	2,19,060	1,167	799
	Total	42,49,521	2,34,154	10,62,501	11,881	7,765
<i>Poona Division</i>						
8	Ahmednagar	9,99,056	3,01,351	4,87,162	2,316	2,410
9	Poona	8,32,123	2,99,976	2,96,336	2,563	3,880
10	Satara	5,47,665	2,77,710	2,03,684	651	1,017
11	Sangli	4,89,364	2,34,603	1,78,225	873	2,911
12	Sholapur	6,73,511	2,66,268	3,36,462	781	838
13	Kolhapur	5,91,393	1,03,049	1,30,724	334	353
	Total	41,33,062	14,82,957	16,32,593	7,518	11,409
<i>Aurangabad Division</i>						
14	Aurangabad	8,56,330	77,444	3,41,290	3,520	4,704
15	Parbhani	7,89,338	28,149	1,71,095	1,312	2,363
16	Bhir	7,21,148	1,03,728	2,28,529	2,089	3,287
17	Nanded	8,00,145	41,733	1,33,501	637	1,033
18	Osmanabad	8,74,452	67,823	1,82,754	1,817	1,789
	Total	40,41,413	3,18,877	10,57,169	9,375	13,176
<i>Nagpur Division</i>						
19	Buldhana	5,54,264	26,451	1,44,446	1,096	1,345
20	Akola	6,53,923	26,690	1,65,497	1,751	2,143
21	Amravati	5,70,901	15,785	1,57,667	1,616	1,713
22	Yeotmal	7,56,573	5,659	2,02,065	1,056	1,055
23	Wardha	4,04,703	8,436	1,03,306	623	733
24	Nagpur	6,36,371	28,249	1,75,695	615	650
25	Bhandara	6,94,262	5,752	1,89,980	335	64
26	Chandrapur	10,76,312	52,053	2,30,418	201	219
	Total	53,47,369	1,69,075	13,69,074	7,293	7,924
	Total, Maharashtra State	1,77,71,365	22,05,063	51,21,337	36,067	40,274

VIII—contd.

Young stock	Total Horses and Ponies	Mules	Donkeys	Camels	Pigs	Total live stock	Sr. No.
32	33	34	35	36	37	38	1
37	1,158	8	392	10	4,150	1,25,791	1
376	1,960	...	439	...	8,259	7,21,900	2
282	1,444	...	395	...	1,388	5,67,923	3
2	71	51	446	...	1,068	9,18,885	4
1,142	9,315	30	3,936	...	14,412	14,20,711	5
1,067	6,638	40	2,429	...	10,421	9,35,598	6
661	2,627	...	4,182	142	6,791	9,37,510	7
3,567	23,213	129	12,219	152	46,489	56,28,378	
1,777	6,503	653	5,419	40	9,715	18,09,899	8
1,107	7,550	33	4,018	20	6,839	14,46,895	9
626	2,294	4	3,027	10	3,126	10,37,520	10
436	4,220	2	1,385	17	8,265	9,16,081	11
921	2,540	1	4,274	6	16,908	12,99,970	12
365	1,052	1	307	...	1,864	8,28,340	13
5,232	24,159	694	18,430	93	46,717	73,38,705	
2,815	11,039	66	3,535	28	12,713	13,02,445	14
1,596	5,271	151	3,335	220	4,503	10,02,062	15
2,187	7,563	35	2,606	57	7,482	10,71,118	16
1,306	2,976	31	8,295	733	4,324	9,91,738	17
2,838	6,444	147	3,146	603	6,544	11,41,913	18
10,742	33,293	430	20,917	1,641	35,566	55,09,306	
462	2,903	16	2,549	...	5,212	7,35,841	19
1,087	4,981	14	3,674	17	5,197	8,59,993	20
1,200	4,529	10	3,543	12	4,898	7,57,405	21
1,075	3,186	15	1,865	5	6,068	9,75,436	22
467	1,825	5	1,270	...	3,057	5,22,602	23
533	1,798	2	1,163	15	8,164	8,51,457	24
110	509	...	15	...	7,839	8,98,357	25
188	608	...	246	...	11,915	13,71,553	26
5,122	20,339	63	14,325	49	52,350	69,72,644	
24,663	1,01,004	1,316	65,891	1,935	1,81,122	2,54,49,033	

Sr. No.	District	Poultry			Total Poultry	
		Fowls (Hens, cocks and chickens)	Ducks (Drakes and Ducklings)	Others		
1	2	39	40	41	42	
<i>Bombay Division</i>						
1	Greater Bombay	...	2,22,614	7,192	14	2,29,820
2	Thana	...	6,06,624	7,013	39	6,13,966
3	Kolaba	...	6,79,808	1,130	22	6,80,960
4	Ratnagiri	...	11,20,382	264	...	11,20,646
5	Nasik	...	3,63,273	4,326	67	3,67,666
6	Dhulia	...	3,07,861	1,339	836	3,10,036
7	Jalgaon	...	1,57,019	2,089	100	1,59,208
	Total	...	34,57,781	23,443	1,078	34,82,302
<i>Poona Division</i>						
8	Ahmednagar	...	6,89,645	514	13	6,90,172
9	Poona	...	9,73,400	1,742	8	9,75,150
10	Satara	...	7,74,582	1,613	3	7,76,198
11	Sangli	...	6,23,476	2,221	90	6,25,787
12	Sholapur	...	4,71,151	1,709	20	4,72,880
13	Kolhapur	...	5,38,588	212	14	5,38,814
	Total	...	40,70,842	8,011	148	40,79,001
<i>Aurangabad Division</i>						
14	Aurangabad	...	1,99,522	1,434	293	2,01,249
15	Parbhani	...	1,17,909	297	276	1,18,482
16	Bhir	...	1,55,515	545	526	1,56,586
17	Nanded	...	86,245	532	...	86,777
18	Csmanabad	...	1,48,575	1,179	461	1,50,215
	Total	...	7,07,766	3,987	1,556	7,13,309
<i>Nagpur Division</i>						
19	Buldhana	...	1,01,001	567	75	1,01,643
20	Akola	...	1,34,758	825	359	1,35,942
21	Amravati	...	1,49,151	1,098	584	1,50,833
22	Yeotmal	...	2,27,096	739	390	2,28,525
23	Wardha	...	1,15,534	511	1,129	1,17,174
24	Nagpur	...	1,74,540	929	1,430	1,76,899
25	Bhandara	...	2,94,739	1,902	10,624	3,07,265
26	Chandrapur	...	4,03,669	806	4,919	4,09,394
	Total	...	16,00,488	7,377	19,510	16,27,375
	Total, Maharashtra State	...	98,36,877	42,818	22,292	99,01,987

VIII—contd.

Agricultural Machinery and Implements							Sr. No.
Ploughs			Carts	Sugarcane crushers		Total	
Wooden	Iron	Total		Worked by power	Worked by bullocks		
43	44	45	46	47	48	49	1
94	...	94	26	2	...	2	1
1,16,490	1,455	1,17,945	37,121	5	226	231	2
1,12,042	353	1,12,395	19,873	33	66	99	3
2,22,888	612	2,23,500	5,092	16	41	57	4
1,56,583	30,903	1,87,486	74,307	197	787	984	5
1,06,149	16,879	1,23,028	71,630	143	110	253	6
45,710	21,377	67,087	94,639	214	816	1,030	7
7,59,956	71,579	8,31,535	3,02,688	610	2,046	2,656	
32,000	54,116	86,116	76,240	303	781	1,084	8
90,461	34,392	1,24,853	51,453	341	531	872	9
37,986	30,425	68,411	39,099	452	418	870	10
21,594	26,835	48,429	42,005	735	503	1,238	11
12,300	34,471	46,771	48,972	824	490	1,314	12
96,137	7,874	1,04,011	45,955	1,587	290	1,877	13
2,90,478	1,88,113	4,78,591	3,03,724	4,242	3,013	7,255	
10,227	45,473	55,700	75,925	553	808	1,361	14
39,480	19,585	59,065	62,425	330	550	880	15
1,388	25,321	26,709	42,806	199	1,076	1,275	16
79,713	3,628	83,341	41,132	154	300	454	17
20,557	21,443	42,000	42,312	797	1,089	1,886	18
1,51,365	1,15,450	2,66,815	2,64,600	2,033	3,823	5,856	
7,213	25,229	32,442	48,917	175	188	363	19
12,173	25,386	37,559	52,859	108	169	277	20
34,569	13,707	48,276	50,271	82	34	116	21
80,080	15,870	95,950	67,144	82	60	142	22
35,398	5,751	41,149	34,500	3	9	12	23
66,720	2,581	69,301	65,139	25	78	103	24
1,37,267	450	1,37,717	1,29,071	4	336	340	25
1,89,680	1,331	1,91,011	1,42,241	7	567	574	26
5,63,100	90,305	6,53,405	5,90,142	486	1,441	1,927	
17,64,899	4,65,447	22,30,346	14,61,154	7,371	10,323	17,694	

TABLE-VIII—concl'd.

Sr. No.	District	Agricultural Machinery and Implements						
		Oil Engines with pumps for irrigation purposes	Electric pumps for irrigation purposes	Persian wheel and Rahat	Tractors			Ghanis
					Govt.	Private	Total	
1	2	50	51	52	53	54	55	56
<i>Bombay Division</i>								
1	Greater Bombay	.. 33	2	1	..	1	1	..
2	Thana	.. 838	496	1,990	9	22	31	70
3	Kolaba	.. 435	604	1,773	8	10	18	29
4	Ratnagiri	.. 608	214	1,899	8	5	13	413
5	Nasik	.. 15,893	2,785	58	6	149	155	102
6	Dhulia	.. 13,344	194	39	10	244	254	31
7	Jalgaon	.. 10,829	2,577	328	48	216	264	119
	Total	.. 41,980	6,872	6,088	89	647	736	764
<i>Poona Division</i>								
8	Ahmednagar	.. 21,997	399	474	18	238	256	542
9	Poona	.. 9,365	3,134	1,053	8	181	189	223
10	Satara	.. 6,943	2,089	14	6	201	207	252
11	Sangli	.. 8,902	3,141	178	6	167	173	74
12	Sholapur	.. 12,136	918	242	11	218	229	277
13	Kolhapur	.. 11,244	2,565	350	27	415	442	87
	Total	.. 70,587	12,246	2,311	76	1,420	1,496	1,455
<i>Aurangabad Division</i>								
14	Aurangabad	.. 11,299	1,869	51	6	125	131	540
15	Parbhani	.. 1,516	460	115	4	31	35	145
16	Bhir	.. 2,952	539	46	2	14	16	179
17	Nanded	.. 1,047	342	58	9	4	13	37
18	Osmanabad	.. 8,383	1,331	310	20	68	88	137
	Total	.. 25,197	4,541	580	41	242	283	1,038
<i>Nagpur Division</i>								
19	Buldhana	.. 2,663	1,618	21	9	77	86	122
20	Akola	.. 1,403	2,135	40	11	124	135	32
21	Amravati	.. 1,158	4,516	59	18	147	165	49
22	Yeotmal	.. 939	1,471	29	5	71	76	40
23	Wardha	.. 673	1,870	22	2	21	23	13
24	Nagpur	.. 1,038	2,498	108	74	23	97	51
25	Bhandara	.. 457	57	86	16	107	123	173
26	Chandrapur	.. 691	155	80	21	33	54	40
	Total	.. 9,022	14,320	445	156	603	759	520
Total Maharashtra State		.. 1,46,786	37,979	9,424	362	2,912	3,274	3,777