



GOVERNMENT OF MAHARASHTRA

# SEASON AND CROP REPORT

MAHARASHTRA STATE

1977-78

**SEASON AND CROP REPORT**

86

**1977-78**

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**SEASON AND CROP REPORT OF THE STATE OF MAHARASHTRA  
FOR THE YEAR 1977-78**

**CONTENTS**

|   | Paras | Pages   |
|---|-------|---------|
| <b>FORWARDING LETTER</b>  |       |         |
| <b>ANNUAL SEASON AND CROP REPORT</b>  |       | (i-ii)  |
| <b>I Season</b>   |       |         |
| Remarks on the character of the season .. .. .                                | 1-2   | 1-2     |
| <b>II Area Cultivated and Un-cultivated</b> .. .. .                           | 3-4   | 2       |
| <b>III Irrigated Area</b> .. .. .   | 6-10  | 2-3     |
| <b>IV Cropped Area</b> .. .. .  | 11    | 3-4     |
| <b>V Outturn of Crops and their average yields</b> .. .. .                    | 12    | 4-12    |
| <b>VI Prices</b>  |       |         |
| Remarks on variation in prices of principal crops .. .. .                     | 13-14 | 13      |
| <b>VII Agricultural Wages</b> .. .. .   | 15-16 | 13      |
| <b>VIII Agricultural Stock</b> .. .. .  | 17    | 14      |
| <b>IX Agricultural Outlook</b> .. .. .  | 18    | 15      |
| <b>X Condition of the Agricultural Population</b> .. .. .                     | 19    | 15      |
| <b>SUMMARY TABLES</b>   |       |         |
| <b>A Classification of area</b> .. .. .                                       |       | 16      |
| <b>B Sources of water supply and area irrigated therefrom</b> .. .. .         |       | 17      |
| <b>C Acreage of crops irrigated</b> .. .. .                                   |       | 18-19   |
| <b>D Area under all crops</b> .. .. .   |       | 20-23   |
| <b>E Average yield per hectare and the total outturn of crops</b> .. .. .     |       | 24      |
| <b>F Farm (Harvest) Prices of principal crops</b> .. .. .                     |       | 25      |
| <b>G Agricultural Wages</b> .. .. .   |       | 26-27   |
| <b>H Number of livestock, poultry and agricultural machinery</b> .. .. .      |       | 28-31   |
| <b>STATISTICAL TABLES</b>   |       |         |
| <b>I Rainfall</b> .. .. .   |       | 32-47   |
| <b>II Classification of area</b> .. .. .                                      |       | 48-49   |
| <b>III-A Sources of water supply and the area irrigated therefrom</b> .. .. . |       | 50-53   |
| <b>III-B Area of crops irrigated (sourcewise)</b> .. .. .                     |       | 54-65   |
| <b>IV-A Area under food crops</b> .. .. .                                     |       | 66-79   |
| <b>IV-B Area under non-food crops</b> .. .. .                                 |       | 80-87   |
| <b>IV-C Details of cropped area</b> .. .. .                                   |       | 88-89   |
| <b>V-A The yield per hectare in kg. of the principal crops</b> .. .. .        |       | 90-95   |
| <b>V-B Total outturn of principal crops in tonnes</b> .. .. .                 |       | 96-101  |
| <b>VI Farm (Harvest) prices of certain commodities</b> .. .. .                |       | 102-106 |
| <b>VII Agricultural Wages</b> .. .. .   |       | 107-119 |
| <b>VIII Livestock Census (Agricultural Stock)</b> .. .. .                     |       | 120-135 |

No. SCR/1278/AG-19/120  
DIRECTORATE OF AGRICULTURE,  
MAHARASHTRA STATE,  
PUNE-411 001.  
Dated 25th January 1982.

FROM

SHRI SURESH KUMAR,  
DIRECTOR OF AGRICULTURE,  
MAHARASHTRA STATE,  
PUNE-411 001.

To

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

*Sub.*—Annual Season and Crop Report of Maharashtra State  
for the year 1977-78.

Sir,

I am submitting herewith the Annual Season and Crop Report of Maharashtra State for the year 1977-78 ending the 31st July, 1978.

The south-west monsoon entered Konkan region on the 8th June, almost in time and covered the region by the 14th June, the Deccan and Marathwada regions by the 17th June and the Vidarbha region by the 22nd June, thus spreading over the entire State late by nearly a week only. In Konkan region, and Ghat areas of Deccan region, the sowing of paddy and nagli crops in nurseries was carried out in time. Their transplanting was completed mostly by the end of July 1977. The condition of these crops was good. The transplanting of paddy seedlings in Bhandara and Chandrapur districts, and parts of Nagpur district of Vidarbha region was over by the end of August. The sowing of other kharif crops of bajri, jowar, tur, groundnut, cotton, other kharif pulses started in Deccan and in most parts of Aurangabad, Beed and Osmanabad districts of Marathwada region in the third week of June, and in Parbhani and Nanded districts towards the end of June. As the distribution of sowing rains was uneven and inadequate in parts of Nasik, Ahmednagar, Solapur districts of Deccan region and some talukas of Aurangabad, Beed and Osmanabad districts of Marathwada region, the sowings were held up in these parts till the 2nd week of July. They were resumed with the receipt of widespread rains in the third week of July and completed by the end of July. During the period from the 29th July, to the 22nd August, the rains received in the State excluding Konkan region, were scanty and generally deficient and the Kharif crops were under stress for the first time. Due to break in rain from the 5th September till the 27th September 1977; the crops experienced considerable stress for the second time. However, widespread rains received during the last week of September and in the first week of October brought considerable relief and improved the kharif crop condition, and the sowings of rabi crops were taken up in the State and completed by December end. The condition of rabi jowar was excellent while that of wheat, gram and other crops was quite satisfactory.

The net cropped area in the State was 182.26 lakh hectares as against 182.05 lakh hectares in 1976-77, thus showing slight increase over that in 1976-77. The area sown more than once increased from 15.83 lakh ha. in 1976-77 to 16.03 lakh ha. i. e. by 1.3 % in 1977-78. The overall total cropped area showed an increase from 197.88 lakh ha. in 1976-77 to 198.29 lakh ha. in 1977-78 or by 0.2%. The increase in the cropped area during 1977-78 is attributed to the favourable seasonal conditions and increase in area under double cropping in the State.

( ii )

The area under food crops during 1977-78 was 146.9 lakh ha. which showed a decline by 0.3 % over that in the previous year. On the other hand the area under nonfood crops increased by 1.6 %, having gone up to 51.38 lakh ha. in 1977-78 from 50.55 lakh ha. in 1976-77.

During the year under report, the gross irrigated area in the State increased from 22.42 lakh ha. in 1976-77 to 23.58 lakh hectares (or by 5.2%). The net irrigated area also showed an increase by 3.2% having gone up from 18.33 lakh hectares during 1976-77 to 18.92 lakh hectares in 1977-78.

The area under foodgrain crops in 1977-78 was 139.36 lakh hectares which showed a decline by 0.5% as compared to that in previous year. The foodgrain production was higher by 7.43 lakh tonnes having gone up to 103.58 lakh tonnes from 96.15 lakh tonnes in 1976-77.

The area under cotton during 1977-78 increased by 5.2% as compared to that in the preceding year. The production of this crop increased from 8.47 lakh bales during 1976-77 to 12.44 lakh bales in 1977-78 (or by 46.8%).

The State level area under groundnut crop during the year under report decreased by 4.5% having gone down to 8.64 lakh hectares in 1977-78 from 9.05 lakh hectares in 1976-77. The production of groundnut also marginally decreased by 0.3% as compared to 1976-77.

During the year under report the cultivation of sugarcane crop increased to 3.19 lakh hectares from 2.98 lakh hectares in 1976-77. The production of gur from the harvested area of 2.63 lakh hectares was 27.41 lakh tonnes.

The prices of wheat, bajri, maize and pulse crops increased during the year and the same for paddy, jowar, oilseed crops, raw-sugar and tobacco decreased slightly.

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

According to the above census, the number of ghanies decreased by 47% and sugarcane crushers decreased by 50.6%. The number of wooden ploughs, iron ploughs, and bullock carts showed an increase of 0.8%, 13.2% and 4.0% respectively. On the other hand, the number of oil engines and tractors increased by 17.2% and 71.2%, respectively. The number of electric pumps used for irrigation shot up from 37979 to 169778 i. e. four and half times the figure in the preceding census.

Yours sincerely,

SURESH KUMAR,  
Director of Agriculture,  
Maharashtra State,  
Pune-411 001.

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**Season and Crop Report of the State of Maharashtra  
for the year 1977-78**

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# SEASON AND CROP REPORT OF THE STATE OF MAHARASHTRA FOR THE YEAR 1977-78

## CHAPTER I

### SEASON

#### 1. Distribution of rainfall :

Table-I ( pages 32 to 47 ) gives monthwise rainfall received during the year *vis a vis* the normal rainfall, at the selected centres in the State.

(i) *Pre-monsoon rains (April to May 1977)* :—The pre-monsoon showers were above normal in at places in Jalgaon, Ahmednagar, Pune, Satara, Sangli, Solapur and Kolhapur districts, Jalna, Hingoli, Manjlegaon, Latur, [raingauge centres] in Aurangabad division and Mehkar, Achalpur, Amravati, Pusad, Arvi, Gondia Chandrapur and Sironcha [centres] in Vidarbha region. They were normal or near normal at Shrigonda, Shevgaon, Karad, Radhanagari [centres] in Pune division, Ahmedpur and Osmanabad [centres] in Aurangabad division and Balapur [centre] in Akola district of Vidarbha region while the rainfall received during this period was below normal in remaining parts of the State.

(ii) *Monsoon rains (June to September 1977)* :—The monsoon rains were above normal in all Konkan districts except Dahanu, Shahapur and Kudal [centres], Dindori, Taloba, Nawapur, Shahada, Nandurbar, Amalner [centres] in Nasik district and Khandesh tract, Mulshi, Bhor, Khandala, Dahiwadi, Shirala, Tasgaon, Sangola and Shirol [of centres] of Pune division, Malkapur, Mehkar, Washim, [and all centres in] entire Amravati district, Ramtek, Gondia, Chandrapur and Sironcha [centres] in Vidarbha region. They were normal or near normal in Mokhada, [centres] in Konkan, Paint and Jalgaon [centres] in Nasik division, Koregaon Satara, Malshiras, Kolhapur, Gadhinglaj [centres] in Pune division, Amravati, Chandur Rly. Wani, Wardha, Hinganghat, Bhandara [centres] in Vidarbha region. In the remaining parts of the State the monsoon rains were below normal.

(iii) *Post monsoon rains (October to November 1977)* :—The post monsoon rains were above normal in almost all parts of the State except in pockets of Thane, Kolaba, Ratnagiri districts of Konkan region and Chandrapur district of Vidarbha region.

(iv) *Winter rains (December 1977 to March 1978)* :—The winter rains were above normal in Malegaon, Yeola (Nasik district) Shevgaon (Ahmednagar), many parts of Jalgaon, Pune, Sholapur districts, all districts of Aurangabad and Nagpur divisions. They were either absent or below normal in the remaining parts of the State.

(v) *Total rainfall for the year* :—During the year under report, total rainfall received was above normal in [centre] Ratnagiri, Raigad, Satara, Buldhana, Akola, Amravati, Bhandara and Chandrapur districts. Total rainfall was normal or near normal [of centres of] in Peint (Nasik), Sillod (Aurangabad), Beed, Ambejogai (Beed), Paranda (Osmanabad), Wardha and Hinganghat (Wardha). In the remaining parts of the State the rains received were below normal.

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

During the year under report, the south-west monsoon entered Konkan region on the 8th June almost in time and covered the region by the 14th June. The Deccan and Marathwada regions were covered by the 17th June while Vidarbha was covered by the 22nd June, thus spreading over the entire State late by nearly a week only. In Konkan region and ghat area of Deccan region, the sowing of paddy and nagli crops in nurseries was carried out in time. Their transplanting was completed by the end of July. The condition of these crops was good. The transplanting of paddy seedlings in Bhandara, Chandrapur and Nagpur districts was over by the end of August. The crop condition was satisfactory. The sowings of other Kharif crops of bajri, jowar (including hybrid jowar), tur, groundnut, cotton, other kharif pulses started in Deccan and in most parts of Aurangabad, Beed and Osmanabad districts of Marathwada region in the third week of June and in Parbhani and Nanded districts towards the end of June. As the distribution of sowing rains was uneven and inadequate in parts of Nasik, Ahmednagar and Solapur districts of Deccan region and some talukas of Aurangabad, Beed and Osmanabad districts of Marathwada region, the sowing of kharif crops were held up in these parts till the 2nd week of July and subsequently it was resumed with the receipts of widespread rains in the third week of July and completed by the end of July. The sowing, in Vidarbha region were also completed by the end of July.

The seeds germinated well. The condition of Kharif crops was satisfactory in the State except in Ahmednagar, Solapur districts and eastern parts of Pune, Satara and Sangli districts and in parts of Aurangabad, Beed and Osmanabad districts where the crop condition was not satisfactory due to inadequate rains. During the period from the 29th July to 22nd August the rains received in the State, excluding Konkan region, were scanty and generally deficient and the kharif crops were under stress for the first time. The cultivators than attended to thinning, weeding and hoeing operations in order to conserve the soil moisture.

Widespread rains received during the period from 23rd August to 4th September were very beneficial in improving the condition of the standing kharif crops. The condition of hybride varieties of jowar and bajri was good.

Due to break in rain from 5th September till 27th September, the crops experienced considerable stress for the second time, specially in drought prone areas of Deccan region and in parts of Aurangabad and Osmanabad district. However, widespread and substantial rains received in the last week of September and the first week of October brought considerable relief and improved the kharif crop condition.



Taking advantage of the soaking rains received during 23rd August to 4th September particularly in Ahmednagar, Pune and parts of Solapur districts the cultivators undertook sowing of rabi jowar. Due to receipts of substantial rains during last week of September and first week of October the sowing of rabi jowar and safflower was taken up on a large scale in the Deccan region and was completed by mid October. The sowing of rabi jowar, safflower, linseed and rainfed wheat in Marathwada and rabi jowar, linseed and sesamum in east Vidarbha regions was completed by the third week of October.

During the period from 10th October to 31st October the weather was dry. Widespread rains received during the second fortnight of November were beneficial to late kharif crops and their condition improved considerably in different parts of the State. The sowing of wheat and gram crops was continued in November in different parts of State and completed by December end. The condition of

rabi jowar was excellent while that of wheat and gram crops was quite satisfactory due to availability of adequate soil moisture consequent upon receipt of late rains in the last week of November.

During rabi season, the cold weather started late by one month. The growth of wheat crop was slightly below the normal till the first week of December. Due to continuous cold weather from the 9th December onwards the condition of rabi crops particularly wheat and gram improved in most parts of the State.

The condition of summer paddy in Konkan region and Nagpur, Bhandara and Chandrapur districts, that of summer groundnut and vaishakhi mung [wherever sown also] was satisfactory.

On the whole, the weather conditions and rainfall during 1977-78 were quite favourable to foodgrain crops and a record production of foodgrains *i. e.* 103.58 lakh tonnes materialised during this year.

## CHAPTER II

### AREA CULTIVATED AND UNCULTIVATED

(Table II pages 48 & 49)

(Summary Table-A page 16)

#### 3. Number of villages :

The number of revenue villages in the State was 39,189 in 1977-78 as against 38,886 in the preceding year. The increase in the number by 303 villages was due to formation of new villages and conversion of forest villages into revenue villages. The increase in the number of villages was distributed mainly in Amravati, Chandrapur, Parbhani, Dhule and Akola districts and to some extent in Jalgaon Solapur Yavatmal, Nagpur and Raigad districts.

#### 4. Total geographical area :

Geographical area by village papers (*vide summary table-A*) was 307.6 lakh hectares.

5. It will be seen from summary Table A (Page 16) that during the year under report the net cropped area in the State was 182.26 lakh hectares as against 182.05 lakh ha. in 1976-77, thus

showing slight increase over that in 1976-77. The area sown more than once increased from 15.83 lakh ha. in 1976-77 to 16.03 lakh ha. in 1977-78 or by 1.3%. The overall total cropped area showed an increase from 197.88 lakh ha. in 1976-77 to 198.29 lakh ha. in 1977-78 or by 0.2%. The increase in the cropped area during 1977-78 is attributed to the favourable seasonal conditions and increase in area under double cropping in the State.

At the State level, areas under non-agricultural use, culturable waste land and other fallows in the year 1977-78 increased by 2.6%, 0.9% and 5.0% respectively over those in the preceding year; while areas under (i) permanent pastures and other grazing land and (ii) current fallows showed decrease of 0.8% and 8.5% respectively over corresponding areas in 1976-77.

## CHAPTER III

### IRRIGATED AREAS

(Table III-A and III-B pages 50 to 65)

(Summary Tables B and C pages 17 and 19)

#### 6. Sources of water supply :

During the year under report the number of tube wells increased from 1060 in 1976-77 to 1245 or by 17.4%. The number of wells used only for irrigation purposes increased from 7,85,186 in 1976-77 to 8,04,264 in 1977-78 or by 2.4%. The number of

wells used for domestic purposes increased by 0.9% as compared to that of 1976-77. In 1977-78 the number of wells supplementing recognised sources of irrigation showed an increase of 2.6% over that of 1976-77. The number of wells not in use increased by 0.3% during 1977-78. The number of wells

having independent ayacut declined slightly by 0.1% during 1977-78.

The number of oil-engines decreased by 1.9% during the year under report as compared to previous year while that of electric pumps recorded an increase of 8.7%.

#### 7. Gross and net irrigated area :

During the year under report, the gross irrigated area in the State increased from 22.42 lakh ha. in 1976-77 to 23.58 lakh ha. (or by 5.2%). The net irrigated area also showed an increase by 3.2% having gone up from 18.33 lakh ha. during 1976-77 to 18.92 lakh ha. in 1977-78.

The percentage of net area irrigated to net area sown was 10.4% and the percentage of gross area irrigated to gross cropped area was 11.9% as compared to the corresponding figures of 10.1% and 11.3% respectively in 1976-77.

#### 8. Net area irrigated by surface and well irrigation :

The net area irrigated by surface irrigation showed an increase by 9.2% over 1976-77 having gone upto 8.09 lakh ha. in 1977-78 from 7.41 lakh ha. in 1976-77. However, the net area irrigated by wells declined to 10.82 lakh ha. in 1977-78 from 10.92 lakh ha. in 1976-77 or by 0.9%.

#### 9. Gross area irrigated by surface and well irrigation :

The gross area irrigated by surface irrigation in the State during 1977-78 increased from 8.83 lakh ha. in 1976-77 to 9.74 lakh ha. in 1977-78, or by 10.3%. The gross area under well irrigation also increased by 1.8% having gone upto 13.84 lakh ha. in 1977-78 from 13.59 lakh ha. in the preceding year.

#### 10. Irrigated area under food and non-food crops :

The summary Table-C Pages 18 and 19 gives the cropwise irrigated area. It is seen from the table that out of the total gross irrigated area of 23.58 lakh ha. during the year under report, food crops occupied major share of 21.90 lakh ha. (or 92.9% of gross irrigated area) and only 1.67 lakh ha. of gross irrigated area was under non-food crops. Amongst the food crops, 15.84 lakh ha. area was under foodgrains and 6.06 lakh ha. was under other food crops.

The irrigated area under all groups of crops as well as all individual crops showed an increase during 1977-78 as compared to that of 1976-77 with the exception of a few minor crops viz. ragi, green gram (mung), red gram (tur), turmeric, potatoes, citrus fruits etc. Ragi, green gram (mung), and red gram (tur) crops are mostly rainfed. The decrease in irrigated areas of turmeric and potatoes which are irrigated crops was marginal.

## CHAPTER IV CROPPED AREA

(Table IV-A, IV-B and IV-C pages 56 to 89)  
(Summary Table D pages 20 to 23)

11. The divisionwise gross cropped area, area cropped more than once, net cropped area and the area under food and non-food crops for the two years 1976-77 and 1977-78 are presented in the following tables.

#### (i) Gross cropped area :

| Division    | (Area in '00' ha.) |          | Percentage increase (+) or decrease (-) over 1976-77 |
|-------------|--------------------|----------|--|
|             | 1976-77            | 1977-78  |  |
| Bombay      | 35,333             | 35,152   | - 0.5  |
| Pune        | 54,355             | 54,684   | + 0.6  |
| Aurangabad  | 53,437             | 53,406   | - 0.1  |
| Nagpur      | 54,759             | 55,050   | + 0.5  |
| State Total | 1,97,884           | 1,98,292 | + 0.2  |

At the State level the gross cropped area increased slightly from 197.88 lakh ha. in 1976-77 to 198.29 lakh ha. in 1977-78 or by 0.2%. The area in Pune and Nagpur divisions

increased by 0.6% and 0.5% respectively while the area decreased in Bombay and Aurangabad by 0.5% and 0.1% respectively.

#### (ii) Area cropped more than once :

| Division    | (Area in '00' ha.) |         | Percentage increase (+) or decrease (-) over 1976-77 |
|-------------|--------------------|---------|--|
|             | 1976-77            | 1977-78 |  |
| Bombay      | 2,868              | 2,933   | + 2.3  |
| Pune        | 4,960              | 5,086   | + 2.5  |
| Aurangabad  | 4,288              | 4,177   | - 2.6  |
| Nagpur      | 3,719              | 3,833   | + 3.1  |
| State Total | 15,835             | 16,029  | + 1.2  |

At the State level area cropped more than once increased to 16.03 lakh ha. from 15.83 lakh ha. in 1976-77 (or by 1.2%) as a result of increase in the areas at division level except in Aurangabad division where the area cropped more than once decreased by 2.6%.

## (iii) Net cropped area :

(Area in '00' ha.)

| Division       | Net cropped area |          | Percentage increase (+) or decrease (-) over 1976-77. |
|----------------|------------------|----------|---|
|                | 1976-1977        | 1977-78  |   |
| Bombay ..      | 32,465           | 32,219   | -3.2  |
| Pune ..        | 49,395           | 49,598   | +0.4  |
| Aurangabad ..  | 49,149           | 49,229   | +0.2  |
| Nagpur ..      | 51,040           | 51,217   | +0.3  |
| State Total .. | 1,82,049         | 1,82,263 | +0.1  |

The net cropped area increased slightly by 0.1% as compared to that in the year 1976-77. The increase in the area in Pune, Aurangabad, and Nagpur division was 0.4%, 0.2% and 0.3%, respectively. However, in Bombay division the area decreased by 3.2%.

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

(Area in '00' ha.)

| Division       | Food crops |          | Percentage increase (+) or decrease (-) over 1976-77 | Non-food crops |         | Percentage increase (+) or decrease (-) over 1976-77 |
|----------------|------------|----------|--|----------------|---------|--|
|                | 1976-77    | 1977-78  |  | 1976-77        | 1977-78 |  |
| 1              | 2          | 3        | 4  | 5              | 6       | 7  |
| Bombay ..      | 27,007     | 26,847   | -0.6   | 8,326          | 8,305   | -0.2   |
| Pune ..        | 44,234     | 44,425   | +0.4   | 10,121         | 10,259  | +1.4   |
| Aurangabad ..  | 40,835     | 40,300   | -1.3   | 12,602         | 13,106  | +4.0   |
| Nagpur ..      | 35,256     | 35,337   | +0.2   | 19,503         | 19,713  | +1.1   |
| State Total .. | 1,47,332   | 1,46,909 | -0.3   | 50,552         | 51,383  | +1.6   |

At the State level area under food crops declined from 147.33 lakh ha. to 146.91 lakh ha. *i.e.* by 0.3%. The decrease in area in Bombay and Aurangabad divisions was 0.6% and 1.3% respectively. The area in Pune and Nagpur divisions increased by 0.4% and 0.2% respectively.

The area under non-food crops at the State level went upto 51.38 lakh ha. from 50.55 lakh ha. in 1976-77 *i.e.* by 1.6%. The increase in area in Pune, Aurangabad and Nagpur divisions was 1.4%, 4.0% and 1.1% respectively, while the area in Bombay division declined by 0.2%.

## CHAPTER V

## AREA, AVERAGE YIELD AND OUTTURN OF CROPS

(Table IV-A &amp; IV-B Pages 66 to 87)

(Table V-A &amp; V-B Pages 90 to 101)

(Summary Tables D and E Pages 20 to 24)

12. The area, average yield and outturn of different principal crops during the year under report are presented in the following paragraphs along with the corresponding figures for the preceding year. Premonsoon rains received in many districts of the State helped the cultivators in undertaking preparatory tillage operations. Timely onset of monsoon and its spread over entire State followed by intermittent dry spells were helpful for timely sowing of Kharif Crops and their proper growth. Late rains received in the last week of November were useful for rabi crops. The cold weather in December and onwards was beneficial to wheat and gram crops.

## (A) Kharif Foodgrain Crops :

(i) *Rice*.—Onset of Monsoon on 8th June helped the cultivators in undertaking sowing of paddy nurseries in Konkan Districts and Nasik, and western part of Pune District. Similarly sowing of paddy

nurseries in Bhandara and Chandrapur Districts was undertaken in time. However, sowing of paddy nurseries in Ramtek and Umrer tahsils of Nagpur District was delayed due to late rains.

Transplanting of paddy commenced by end of June in Ratnagiri District and was completed in Konkan Districts by end of July. Transplanting of paddy in Nagpur, Chandrapur and Bhandara Districts was held up due to feeble monsoon initially but it was over by the first week of August. There was some set back to the crop in Osmanabad District but it revived with good rains in the second fortnight of July. Intermittent dry spells were beneficial for vigorous crop growth.

Sporadic incidence of stemborer, army worms and brown hopper was observed in some tahsils of Raigad, Thane and Ratnagiri Districts. However, control measures were undertaken by cultivators in time.

The condition of summer paddy grown over 30700 hectares in Konkan, Bhandara and Chandrapur Districts was quite satisfactory. On the whole, the season was very favourable to Rice crop.

The area, average yield per hectare and production of rice including summer rice in each of the four Divisions of the State for the two years viz. 1976-77 and 1977-78 are presented in the table below :—

#### Crop : Rice (Total)

| Division    | Area in '00' ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|-------------|------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|             | 1976-77          | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1           | 2                | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay      | 5116             | 5167    | +1.0   | 1488                         | 1845    | +24.0  | 7611                      | 9535    | +25.3  |
| Pune        | 2096             | 2106    | +0.5   | 2052                         | 2050    | -0.01  | 4300                      | 4317    | +0.4   |
| Aurangabad  | 1193             | 1227    | +2.8   | 884                          | 1254    | +41.9  | 1055                      | 1539    | +45.9  |
| Nagpur      | 6225             | 6304    | +1.3   | 1117                         | 1292    | +15.7  | 6955                      | 8145    | +17.1  |
| State total | 14630            | 14804   | +1.2   | 1362                         | 1590    | +16.7  | 19921                     | 23536   | +18.1  |

The State level area under rice during 1977-78 increased by 1.2%. The increase was observed in all the four Divisions. The average yield of rice at the State level increased by 16.7%. The increase was noticed in all the Divisions except Pune where it decreased slightly. Due to timely and adequate rains, the State level production reached a new high of 23.54 lakh tonnes. The production was more by 3.61 lakh tonnes or 18.1% than that of the preceding year. The increase was shared by all the four Divisions ranging from 0.4% in Pune to 45.9% in Aurangabad Division.

(ii) *Kharif Jowar*.—Sowing of hybrid jowar commenced from 3rd week of June all over the State. It was however slightly delayed in some parts of Aurangabad

Division. The sowing was almost completed by end of June. A small area of the crop sown in Akola tahasil of Akola District withered due to inadequate soil moisture which was grubbed and resown with local jowar.

Incidence of stemborer and shootfly on hybrid jowar was observed in pockets, in Nasik and Dhule Districts. In some parts of Aurangabad Divisions the cobs of local jowar were affected due to heavy rains received in November. The crop of Kharif Jowar was otherwise quite satisfactory.

The table below gives the area, average yield per ha. and production of Kharif jowar in each Division of the State during the two years viz. 1976-77 and 1977-78.

#### Crop : Kharif Jowar

| Division    | Area in '00' ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|-------------|------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|             | 1976-77          | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1           | 2                | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay      | 2987             | 3264    | +9.3   | 1187                         | 1375    | +15.8  | 3546                      | 4489    | +26.6  |
| Pune        | 3727             | 3789    | +1.7   | 1274                         | 1170    | -8.2   | 4747                      | 4433    | -6.6   |
| Aurangabad  | 9617             | 9827    | +2.2   | 879                          | 1087    | +23.7  | 8452                      | 10679   | +26.3  |
| Nagpur      | 13595            | 13668   | +0.5   | 884                          | 1049    | +18.7  | 12017                     | 14343   | +19.4  |
| State total | 29926            | 30548   | +2.1   | 961                          | 1111    | +15.6  | 28762                     | 33944   | +18.0  |

The total area under the crop at State level increased by 2.1% and the increase was noticed in all the four Divisions.

The average yield at the State level increased by 15.6%. The increase was observed in all the Divisions except Pune where it decreased by 8.2%.

The production at State level during 1977-78 was more by 5.18 lakh tonnes or by 18.0% than that of 1976-77. It may be mentioned that the production established a new record since the formation of Maharashtra State. The increase in production was shared by all the Divisions except Pune where it decreased by 6.6%.

(iii) *Bajri*.—Due to timely monsoon rains, sowing of bajari commenced in June in all the Districts of Pune

Division and was completed in all the bairi growing Districts of the State in July. Sowing in some parts of Dhule District was slightly delayed. Condition of standing crop was good in Nasik and Pune Districts and was satisfactory in Satara and Dhule Districts. The crop was under stress in Solapur, Sangli, Parts of Ahmednagar and Beed Districts where more rains were needed. The rains received in the last week of August improved the condition of crop to a certain extent.

The crop was affected to a very small extent by Pyrrilla Pest in Nasik District and Downy Mildew in Dhule and Aurangabad Districts.

The Divisionwise area, average yield per ha. and production of bajri during the two years 1976-77 and 1977-78 are given below :—

## Crop : Bajri

| Division        | Area in '00' ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|-----------------|------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|                 | 1976-77          | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1               | 2                | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay ..       | 5598             | 5157    | -7.9   | 554                          | 498     | -10.1  | 3099                      | 2567    | -17.2  |
| Pune ..         | 7661             | 7586    | -1.0   | 301                          | 265     | -12.0  | 2303                      | 2008    | -12.8  |
| Aurangabad ..   | 3612             | 3316    | -8.2   | 289                          | 402     | +39.1  | 1043                      | 1335    | +28.0  |
| Nagpur total .. | 425              | 412     | -3.1   | 310                          | 357     | +15.2  | 131                       | 147     | +12.2  |
| State total ..  | 17296            | 16471   | -4.8   | 380                          | 368     | -3.2   | 6576                      | 6057    | -7.9   |

The State level area under the crop showed a decrease of 4.8% over that of the preceding year. The decrease was shared by all the four Divisions. The average yield at State level decreased by 3.2%. The crop was under stress due to prolonged dry spell in major crop growing districts in Bombay and Pune Divisions resulting in slight decrease in overall average yield as compared to previous year. Consequent to decrease in area as well as average yield the State level production of the crop declined by 7.9%. The decrease was noticed in Bombay and Pune Divisions.

(iv) *Ragi*.—Sowing and transplanting of the crop was completed in time *i. e.* in June and July respectively. The condition of standing crop was good in Thane, Pune and Satara Districts while it was satisfactory in Raigad and Ratnagiri Districts.

The Divisionwise and State level area, average yield per ha. and production of the crop for two years *i. e.* 1976-77 and 1977-78 are prescribed below :—

## Crop : Ragi

| Division       | Area in '00' ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|----------------|------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|                | 1976-77          | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1              | 2                | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay ..      | 1391             | 1415    | +1.7   | 770                          | 734     | -4.7   | 1071                      | 1039    | -3.0   |
| Pune ..        | 687              | 696     | +1.3   | 901                          | 821     | -8.9   | 619                       | 568     | -8.2   |
| Aurangabad ..  | 2                | 2       | ..   | 797                          | 756     | -5.1   | 2                         | 2       | ..   |
| Nagpur ..      | ..               | 2       | ..   | ..                           | 756     | ..   | ..                        | 11      | ..   |
| State total .. | 2080             | 2115    | +1.7   | 813                          | 761     | -6.4   | 1692                      | 1610    | -4.8   |

The State level area increased by 1.7% during 1977-78 as compared to that of 1976-77. The average yield declined by 6.4% consequently resulting in a slight decline in production by 4.8% as compared to previous year 1976-77.

(v) *Tur*.—Sowing of Tur started in the month of June in Pune Division and was completed in the whole State by end of July. The crop was in satisfactory condition.

The crop was affected by pod borers in the 4 Districts of Amravati Division where the crop is grown predominantly. However, control measures were undertaken in time.

The divisionwise area, yield per ha. and production are presented in the table below :—

## Crop : Tur

| Division       | Area in '00' ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|----------------|------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|                | 1976-77          | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1              | 2                | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay ..      | 335              | 325     | - 3.0  | 672                          | 617     | - 8.2  | 225                       | 200     | - 11.1   |
| Pune ..        | 1190             | 1228    | + 3.2  | 419                          | 443     | + 5.7  | 499                       | 543     | + 8.8  |
| Aurangabad ..  | 2587             | 2676    | + 3.4  | 351                          | 379     | + 8.0  | 909                       | 1016    | + 11.8   |
| Nagpur ..      | 2271             | 2216    | - 2.4  | 576                          | 704     | + 22.2   | 1307                      | 1561    | + 19.4   |
| State total .. | 6383             | 6445    | + 1.0  | 461                          | 515     | + 11.7   | 2940                      | 3320    | + 12.9   |

The State level area under the crop slightly increased as compared to previous year. The increase was shared by Pune and Aurangabad divisions. The average yield at the State level increased by 11.7% which was shared by all the divisions except Bombay division where it decreased by 8.2%.

The production of Tur crop during the year was more by 12.9% than that of the preceding year. The increase was shared by all the divisions except Bombay division where the production declined by 11.1%.

(vi) *Wheat*.—Light to moderate rains received in the last week of September and first week of October in many parts of the State facilitated sowing of rainfed wheat which was completed by middle of November, condition of rainfed wheat was satisfactory. The heavy

rains received in the last week of November were beneficial to the crop. The sowing of irrigated wheat was completed in the middle of December. The cold weather prevailing during the second fortnight of December was favourable to the crop. However, the rains accompanied with hail storms and strong winds in some parts of Aurangabad and Vidarbha division in February caused damage to wheat crop.

Brown rust on wheat crop was observed in some parts of Kolhapur, Aurangabad and Amravati divisions. However, cultivators were alerted to undertake prophylactic spraying with Dithane Z-78.

The area, average yield per ha. and the production of wheat during the two years 1976-77 and 1977-78 are given in the following table :—

## Crop : Wheat

| Division       | Area in '00' ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|----------------|------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|                | 1976-77          | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1              | 2                | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay ..      | 2363             | 2159    | - 8.6  | 873                          | 844     | - 3.3  | 2064                      | 1823    | -11.7  |
| Pune ..        | 2278             | 2229    | - 2.2  | 958                          | 1014    | + 5.8  | 2183                      | 2261    | + 3.6  |
| Aurangabad ..  | 3231             | 3439    | + 6.4  | 706                          | 787     | +11.5  | 2282                      | 2707    | +18.6  |
| Nagpur ..      | 3817             | 3844    | + 0.7  | 681                          | 783     | +15.0  | 2598                      | 3009    | +15.8  |
| State total .. | 11689            | 11671   | - 0.2  | 781                          | 840     | + 7.6  | 9127                      | 9800    | + 7.4  |

The area under the crop at the State level slightly declined as compared to previous year. The decrease was showed by Bombay and Pune divisions. The State level average yield increased by 7.6%. The production at the State level increased by 7.4% as compared to that of 1976-77. The increase was shared by all the divisions except Bombay division where it declined by 11.7%.

(vii) *Rabi Jowar*.—Sowing of rabi jowar was completed in time *i. e.* by middle of September. Rains received in the last week of September and November were beneficial to the crop. However, rains received with hail storm in February in parts of Aurangabad division resulted in lodging of.

the crop which was in maturity stage and also affected quality of grain.

The area, average yield per ha. and production of the crop for the two years viz. 1976-77 and 1977-78 are presented below :—

#### Crop : Rabi Jowar

| Division       | Area in '00' ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|----------------|------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|                | 1976-77          | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1              | 2                | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay ..      | 1610             | 1694    | + 5.2  | 747                          | 721     | - 3.5  | 1202                      | 1221    | + 1.6  |
| Pune ..        | 18552            | 18970   | + 2.3  | 441                          | 453     | + 2.7  | 8174                      | 8597    | + 5.2  |
| Aurangabad ..  | 10355            | 10072   | - 2.7  | 689                          | 572     | -17.0  | 7135                      | 5758    | -19.3  |
| Nagpur ..      | 2385             | 2367    | - 0.8  | 432                          | 540     | +25.0  | 1031                      | 1279    | +24.0  |
| State total .. | 32902            | 33103   | + 0.6  | 538                          | 509     | - 4.5  | 17542                     | 16855   | - 3.9  |

The State level area under the crop slightly increased over that of the last year. The average yield of the crop at the State level decreased by 4.5% as compared to that of 1976-77. The decrease was mainly in Aurangabad division. The production of Rabi Jowar at State level decreased by 3.9%, consequent upon decrease in production in Aurangabad division.

(viii) Gram.— Due to availability of sufficient soil moisture on account of late rains received in November,

area under gram crop increased slightly. The rains followed by cold weather in December were favourable to the crop. Crop condition was quite satisfactory. The crop was affected to some extent by pod borers in Amravati division.

The divisionwise area, average yield and production are given in the table below for the two years viz. 1976-77 and 1977-78.

#### Crop : Gram

| Division       | Area in '00' ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|----------------|------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|                | 1976-77          | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1              | 2                | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay ..      | 440              | 436     | - 0.9  | 415                          | 370     | -11.5  | 184                       | 162     | -12.0  |
| Pune ..        | 1102             | 1075    | - 2.4  | 322                          | 302     | - 6.2  | 355                       | 324     | - 8.7  |
| Aurangabad ..  | 1870             | 1893    | + 1.2  | 288                          | 310     | + 7.6  | 539                       | 586     | +8.7   |
| Nagpur ..      | 796              | 839     | + 5.4  | 300                          | 286     | - 4.7  | 239                       | 239     | ..   |
| State total .. | 4208             | 4243    | + 0.8  | 313                          | 309     | - 1.3  | 1317                      | 1311    | - 0.5  |

There was marginal increase in the area under the crop at the State level. The average yield of the crop showed a decrease of 1.3% and was shared by all the divisions except Aurangabad where the average yield increased by 7.6%. The production of the crop showed decrease by 0.5%.

(ix) Area under Foodgrain Crops.—The State and divisionwise area under cereals, pulses and foodgrains for the two years viz. 1976-77 and 1977-78 are given in the table below :—

| Division          | Area under foodgrain crops |         |  |         |         |  |  |
|-------------------|----------------------------|---------|--|---------|---------|--|--|
|                   | Cereals                    |         |  | Pulses  |         |  |  |
|                   | 1976-77                    | 1977-78 | Percentage increase (+) or decrease (-) over 1976-77 | 1976-77 | 1977-78 | Percentage increase (+) or decrease (-) over 1976-77 |  |
| 1                 | 2                          | 3       | 4  | 5       | 6       | 7  |  |
| Bombay .. ..      | 20207                      | 19917   | - 1.4  | 5084    | 5005    | -1.6   |  |
| Pune .. ..        | 35611                      | 35978   | + 1.0  | 5713    | 5451    | -4.6   |  |
| Aurangabad .. ..  | 28519                      | 28373   | - 0.5  | 10887   | 10524   | - 3.3  |  |
| Nagpur .. ..      | 26702                      | 26874   | + 0.6  | 7380    | 7238    | - 1.9  |  |
| State total .. .. | 111039                     | 111142  | + 0.1  | 29064   | 28218   | - 2.9  |  |

| Division          | Total Foodgrains |         |  |
|-------------------|------------------|---------|--|
|                   | 1976-77          | 1977-78 | Percentage increase (+) or decrease (-) over 1976-77 |
| 1                 | 2                | 3       | 4  |
| Bombay .. ..      | 25291            | 24922   | - 1.5  |
| Pune .. ..        | 41324            | 41429   | + 0.3  |
| Aurangabad .. ..  | 39406            | 38897   | - 1.3  |
| Nagpur .. ..      | 34082            | 34112   | + 0.1  |
| State total .. .. | 140103           | 139360  | - 0.5  |

Area under cereals at the State level increased slightly while that under pulses decreased by 2.9%. The decrease in area under pulse crops was shared by all the four divisions. There was a slight decline in the area under total foodgrains.

(x) *Production of foodgrain crops* :—The table below gives the production of cereals, Pulses and total foodgrains in each of the four divisions and the State for the two years 1976-77 and 1977-78.

(Production in '00' tonnes)

| Division          | Cereals |         |  | Pulses  |         |  |   |
|-------------------|---------|---------|--|---------|---------|--|---|
|                   | 1976-77 | 1977-78 | Percentage increase (+) or decrease (-) over 1976-77 | 1976-77 | 1977-78 | Percentage increase (+) or decrease (-) over 1976-77 |   |
|                   | 1       | 2       | 3  | 4       | 5       | 6  | 7 |
| Bombay .. ..      | 19334   | 21292   | +10.1  | 2252    | 2057    | -8.7   |   |
| Pune .. ..        | 23146   | 22845   | -1.3   | 2062    | 1798    | -12.8  |   |
| Aurangabad .. ..  | 20372   | 22337   | +9.7   | 3522    | 3482    | -1.1   |   |
| Nagpur .. ..      | 22865   | 27065   | +18.4  | 2597    | 2707    | +4.2   |   |
| State total .. .. | 85717   | 93539   | +9.1   | 10433   | 10044   | -3.7   |   |



| Division       | Total Foodgrains |         |  |
|----------------|------------------|---------|--|
|                | 1976-77          | 1977-78 | Percentage increase (+) or decrease (-) over 1976-77 |
| 1              | 2                | 3       | 4  |
| Bombay ..      | 21586            | 23349   | +8.2   |
| Pune ...       | 25208            | 24643   | -2.2   |
| Aurangabad ..  | 23894            | 25819   | +8.1   |
| Nagpur ..      | 25462            | 29772   | +16.9  |
| State Total .. | 96150            | 103583  | +7.7   |

State level foodgrain production was 103.58 lakh tonnes during the year under report against the production of 96.15 lakh tonnes during the preceding year *i. e.* more by 7.7%. This is the record production since the formation of Maharashtra State. The increase in production was shared by all divisions except Pune where production decreased by 2.2%. The overall increase in production was due to higher cereal production (by 9.1%) mostly of kharif jowar and Rice crops. The production of pulses however decreased by 3.7% as compared to that of 1976-77.

(xi) *Sugarcane*.—The State and division level area, average yield per ha. and production of Sugarcane (gur) for the two years 1976-77 and 1977-78 are presented in the following table.

Crop : Sugarcane

| Division    | Area in '00' hectare |                | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in Qtl./ha. (Gur) |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes(Gur) |         | Percentage increase (+) or decrease (-) over 1976-77 |
|-------------|----------------------|----------------|--|---------------------------------|---------|--|--------------------------------|---------|--|
|             | 1976-77              | 1977-78        |  | 1976-77                         | 1977-78 |  | 1976-77                        | 1977-78 |  |
| 1           | 2                    | 3              | 4  | 5                               | 6       | 7  | 8                              | 9       | 10   |
| Bombay      | 340<br>(287)         | 501<br>(423)   | +47.4<br>(47.4)                                      | 109                             | 118     | +8.3   | 3117                           | 5009    | +60.7  |
| Pune        | 1996<br>(1613)       | 2075<br>(1633) | +4.0<br>(+1.2)                                       | 107                             | 114     | +6.5   | 17277                          | 18604   | +7.7   |
| Aurangabad  | 598<br>(549)         | 568<br>(528)   | -5.0<br>(-3.8)                                       | 68                              | 66      | -2.9   | 3756                           | 3510    | -6.5   |
| Nagpur      | 46<br>(37)           | 51<br>(42)     | +10.9<br>(+13.5)                                     | 80                              | 83      | +3.8   | 296                            | 349     | +17.9  |
| State total | 2980<br>(2486)       | 3195<br>(2626) | +7.2<br>(+5.6)                                       | 98                              | 105     | +7.1   | 24446                          | 27472   | +12.4  |

Note :— Production is based on harvested area. Figures in bracket under columns 2, 3 and 4 refer to harvested area.

The area under Sugarcane crop, average yield per ha. of Gur and its production at the State level increased by 7.2%, 7.1% and 12.4% respectively from those during the year 1976-77.

(xii) *Cotton*.—The sowing of premonsoon irrigated cotton mostly grown in the districts of Ahmednagar, Pune, Solapur and Satara was completed in early May 1977. Due to the timely onset of monsoon and its spread over entire State by 22nd June, the sowing of rainfed cotton started in the 3rd week of June in Deccan and some parts of Marathwada and by June end in Parbhani and Nanded districts. In Vidarbha

region the sowing commenced in the last week of June and was completed by the first fortnight of July. The condition of the crop was satisfactory. However, due to scanty rains during the period from 29th July to 22nd August, the crop received a setback to some extent. Wide-spread rains received from 23rd August to 4th September were beneficial in improving crop condition. Cotton picking of rainfed cotton started by the end of October. Wide-spread and heavy rains in November end were responsible for boll shedding in Marathwada, Vidarbha and North Deccan to some extent. However, in general condition of cotton crop was satisfactory.

## Crop : Cotton

| Division      | Area in '00' hectare |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. (Lint) |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' bales of 170 kg. each |         | Percentage increase (+) or decrease (-) over 1976-77 |
|---------------|----------------------|---------|--|-------------------------------------|---------|--|--|---------|--|
|               | 1976-77              | 1977-78 |  | 1976-77                             | 1977-78 |  | 1976-77                                  | 1977-78 |  |
| 1             | 2                    | 3       | 4  | 5                                   | 6       | 7  | 8  | 9       | 10   |
| Bombay ..     | 1719                 | 1928    | +12.2  | 85                                  | 117     | +37.6  | 863                                      | 1323    | +53.3  |
| Pune ..       | 243                  | 312     | +28.4  | 284                                 | 261     | -8.1   | 408                                      | 477     | +16.9  |
| Aurangabad .. | 4976                 | 5506    | +10.6  | 56                                  | 96      | +45.4  | 1651                                     | 3119    | +88.9  |
| Nagpur ..     | 14684                | 15002   | +2.2   | 64                                  | 85      | +32.8  | 5549                                     | 7518    | +35.5  |
| State ..      | 21622                | 22748   | +5.2   | 67                                  | 93      | +38.8  | 8471                                     | 12437   | +46.8  |

Area under the crop during 1977-78 increased by 5.2% at the State level when compared to that of 1976-77. The increase was noticed in all the divisions ranging from 2.2% in Nagpur division to 28.4% in Pune division.

The yield rate of the crop also showed an increase of 38.8% over 1976-77 and was shared in all the divisions except Pune where the average yield decreased by 8.1%.

Consequent upon increase in area as well as average yield, the production of the crop increased from 8.47 lakh bales during 1976-77 to 12.44 lakh bales in 1977-78 *i. e.* 46.8%. The increase was contributed by all the four divisions.

(xiii) *Groundnut*.—The sowing of groundnut crop started in Deccan and most parts of Marathwada region in the third week of June and in Parbhani and Nanded districts towards the end of June.

The sowing in Vidarbha region also started towards June end and was completed by the first fortnight of July. The germination and crop condition was satisfactory. However, the crop was under stress due to scanty and deficient rains during the period of crop growth *i. e.* 29th July to 22nd August. Wide-spread rains received from 23rd August to 4th September improved the crop condition. The two successive breaks in rains from 5th September to 25th September and from 10th October to 31st October and rise in temperatures affected the crop in most parts of Deccan and the condition of crop was fair in Deccan while it was satisfactory in the rest of the State. Bearing was also not satisfactory in South Deccan. Harvesting of groundnut became difficult due to non-receipt of rains and hardening of soils.

The divisionwise and State level, area, average yield and production for the two years *viz.* 1976-77 and 1977-78 is presented in the following table.

## Crop : Groundnut

| Division   | Area in '00' hectare |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|------------|----------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|            | 1976-77              | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1          | 2                    | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay ..  | 2954                 | 2713    | -8.2   | 761                          | 648     | -14.8  | 2247                      | 1757    | -21.8  |
| Pune       | 2510                 | 2564    | +2.1   | 881                          | 732     | -16.9  | 2211                      | 1878    | -15.1  |
| Aurangabad | 1960                 | 1830    | -6.6   | 359                          | 528     | -47.1  | 704                       | 966     | +37.2  |
| Nagpur ..  | 1624                 | 1535    | -5.5   | 410                          | 787     | +91.9  | 666                       | 1208    | +81.4  |
| State ..   | 9048                 | 8642    | -4.5   | 644                          | 672     | +4.4   | 5828                      | 5809    | -0.3   |

The State level area under groundnut crop during 1977-78 decreased by 4.5% as compared to 1976-77. The decrease was noticed in all the divisions except Pune where it increased by 2.1%.

The average yield per ha. at State level increased by 4.4% over 1976-77, consequent to substantial increase in yield rates in Aurangabad and Nagpur divisions :—

The production of the crop during the year under report marginally decreased by 0.3% as compared to 1976-77. The reduction in production was shared by Bombay and Pune divisions while it increased in Aurangabad and Nagpur divisions.

(xiv) *Sesamum*.—The area, average yield and production of the crop in each of the four divisions and at the State level for two years 1976-77 and 1977-78 are given below :—

#### Crop : Sesamum

| Division   | Area in '00' hectare |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|------------|----------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|            | 1976-77              | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1          | 2                    | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay     | 248                  | 263     | + 6.0  | 226                          | 305     | +35.0  | 56                        | 81      | +44.6  |
| Pune       | 134                  | 117     | - 12.7   | 269                          | 282     | + 4.8  | 36                        | 33      | - 8.3  |
| Aurangabad | 318                  | 354     | +11.3  | 167                          | 285     | +70.7  | 53                        | 101     | +90.6  |
| Nagpur     | 902                  | 884     | - 2.0  | 183                          | 219     | +19.7  | 165                       | 194     | +17.6  |
| State      | 1602                 | 1618    | + 1.0  | 194                          | 253     | +30.4  | 310                       | 409     | +31.9  |

The State level area under the crop during 1977-78 increased by 1.0%. The increase was shared by Bombay and Aurangabad divisions while areas in Pune and Nagpur divisions decreased.

Average yield per ha. increased at State level as well as all divisions during 1977-78 as compared to 1976-77.

Production of the crop increased by 31.9% at State level. The increase was contributed by three divisions viz. Bombay, Aurangabad and Nagpur whereas the production declined in Pune division.

(xv) *Linseed* : The table below gives the area, average yield per ha. and production of linseed at the division and State level for the years 1976-77 and 1977-78.

#### Crop : Linseed

| Division   | Area in '00' hectare |         | Percentage increase (+) or decrease (-) over 1976-77 | Average yield in kg. per ha. |         | Percentage increase (+) or decrease (-) over 1976-77 | Production in '00' tonnes |         | Percentage increase (+) or decrease (-) over 1976-77 |
|------------|----------------------|---------|--|------------------------------|---------|--|---------------------------|---------|--|
|            | 1976-77              | 1977-78 |  | 1976-77                      | 1977-78 |  | 1976-77                   | 1977-78 |  |
| 1          | 2                    | 3       | 4  | 5                            | 6       | 7  | 8                         | 9       | 10   |
| Bombay     | 3                    | 6       | +100.0   | 269                          | 285     | + 5.9  | 1                         | 2       | +100.0   |
| Pune       | 66                   | 73      | + 10.6   | 273                          | 277     | + 1.5  | 18                        | 21      | + 16.7   |
| Aurangabad | 1225                 | 1290    | + 5.3  | 199                          | 247     | +24.1  | 244                       | 318     | + 30.3   |
| Nagpur     | 1517                 | 1547    | + 2.0  | 204                          | 231     | +13.2  | 309                       | 358     | + 15.5   |
| State      | 2811                 | 2916    | + 3.7  | 204                          | 239     | +17.2  | 572                       | 699     | + 22.2   |

The area, average yield per ha. and production of Linseed during 1977-78 showed increase over

those of the preceding year 1976-77 by 3.7%, 17.2% and 22.2% respectively at State level.

## CHAPTER VI

## PRICES

(Table VI Pages 102 to 106)

(Summary Table F Pages 25)

13. The districtwise farm harvest prices of the principal crops during the peak marketing periods in the year 1977-78 are given in the main Table VI of the report. The State level average prices during the five years from 1973-74 to 1977-78 are given in the summary Table 'F'. During the year prices of all principal commodities except wheat, bajri, gram, Maize, Tur (Dal), Potatoes and chillies were lower when compared to those of 1976-77.

14. The price of paddy at State level was Rs. 112.13 per quintal *i. e.* lower by 6.4% than that of the preceding year. The decrease in prices was observed in all the divisions ranging from 0.39% in Pune division to 22.04% in Aurangabad division.

The price of wheat at State level increased by Rs. 4.82 per quintal or 3.4% over that of 1976-77. The increase was noticed in all the four divisions.

The average price of jowar was Rs. 108.99 per quintal at the State level. The price declined by 8.6 per cent from Rs. 119.18% during 1976-77. The decrease was noticed in all the four divisions.

At the State level, average price of bajra was Rs. 119.06 per quintal *i. e.* higher by Rs. 6.65 or 5.9 per cent than that of 1976-77. The division level prices also increased, ranging from 1.50% in Aurangabad division to 8.62% in Bombay division.

The price of ragi at the State level during the year under report was Rs. 121.77 per quintal. It was less by 5.7% from that of the year 1976-77. The price decreased

in Bombay division by 9.19% while it increased in Pune division by 1.86%.

The price of maize at State level increased by 4.2% than that of 1976-77. The increase was noticed in all the divisions except Nagpur where the price decreased by 5.01%.

Prices of both important pulse crops grown in the State, *i. e.* of Tur dal and gram increased considerably during 1977-78 when compared to those at 1976-77. The respective increase being 37.8% and 38.7% at the State level. In case of Tur dal, the increase was noticed in all the divisions except Aurangabad division where the price decreased by 4.91%. The prices of gram crop in all the four divisions increased during the year ranging from 14.78% in Bombay division to 43.41% in Pune division.

The prices of oilseed crops like gr. nut, Sesamum, Caster and linseed during the year 1977-78 decreased when compared to 1976-77 by 5.1%, 5.8%, 12.7% and 6% respectively. In case of groundnut the decrease was noticed in all the four divisions, ranging from 1.63% in Bombay division to 11.01% in Aurangabad division.

Prices of raw sugar (gur) and tobacco decreased respectively by 13.3% and 45.9% while those of potatoes and chillies (dry) increased by 14.3% and 6.9% respectively when compared to those of preceding year.

## CHAPTER VII

## AGRICULTURAL WAGES

(Table VII Pages 107 to 119)

(Summary Table 'G' Pages 26, 27)

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

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

16. Main table of the report gives districtwise and monthwise figures of daily wages of different classes of Agricultural labour. Summary Table 'G' gives the State level information on wages in different months along with the corresponding information for the preceding year.

Average Agricultural Wages of different categories of Agricultural labour during the years 1976-77 and 1977-78 are presented in the table below :-

## Agricultural Wages (Daily)

| Year    | Skilled labour |                  |              | Field labour |             |            | Other Agril. labour |             | Herd. men |
|---------|----------------|------------------|--------------|--------------|-------------|------------|---------------------|-------------|-----------|
|         | Carpenter<br>2 | Black-smith<br>3 | Cobbler<br>4 | Male<br>5    | Female<br>6 | Child<br>7 | Male<br>8           | Female<br>9 | 10        |
| 1       | Rs.            | Rs.              | Rs.          | Rs.          | Rs.         | Rs.        | Rs.                 | Rs.         | Rs.       |
| 1976-77 | 9.51           | 8.64             | 6.86         | 4.25         | 3.20        | 2.31       | 3.97                | 2.98        | 3.51      |
| 1977-78 | 10.38          | 9.33             | 7.35         | 4.48         | 3.30        | 2.34       | 4.21                | 3.10        | 3.76      |

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

during 1977-78 as compared to the wages of 1976-77.

## CHAPTER VIII AGRICULTURAL STOCK

(Table VIII Pages 120 to 135)  
(Summary Table 'H' Pages 28 to 31)

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

(i) *Cattle*.—There was a slight decrease in the number of cattle from 1,47,29,446 in 1966 to 1,47,05,147 in 1972 or by 0.2 per cent. The total number of males of age over three years decreased by 5.2 per cent. Out of these the number of males used for work only recorded a decrease of 3.4 per cent. The number of 'other males' over three years showed an increase of 9.1 per cent. Among the females over three years, the number of breeding cows recorded an increase of 1.0 per cent while those in milk increased by 4.2 per cent. The number of youngstock recorded an increase of 7.3 per cent over that in 1966.

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

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

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

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

The decrease in the number of donkeys was by 18.2 per cent while the number of pigs increase by 12.0 per cent over that of the year 1966.

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

### Contagious Diseases (1977-78)

The cattle and other livestock were affected by incidence of contagious diseases as follows.

The incidence of Haemorrhagic Septicaemia in Bovines was reported from all the districts except Bombay and Bhandara. A total of 686 outbreaks were reported affecting 2,977 animals out of which 2,310 animals died.

The incidence of Black Quarter was reported from all the districts except Bombay, Pune and Solapur. A total of 974 outbreaks were reported affecting 2,481 animals out of which 1,947 animals died.

Surra in Bovine was reported from Bombay and Nagpur regions only. A total of 413 animals were affected out of which 215 animals died.

Anthrax in Bovine was reported in Dhule, Satara, Bhir, Osmanabad, Amravati, Wardha and Chandrapur districts. A total of 30 outbreaks were reported in which 134 animals were affected out of which 77 animals died.

Rinderpest disease in bovine was reported in Jalgaon, Buldhana, Akola, Amravati and Nagpur districts. A total of 16 outbreaks were reported, affecting 449 animals out of which 244 animals died.

Foot and Mouth disease was reported from all the districts except Bombay, Sangli, Nanded, Akola and Chandrapur. In all 189 outbreaks were reported, affecting 4,289 animals out of which 6 animals died.

The sheep and Goats were mainly affected by Sheep and Goat pox and Enterotoxaemia. Sheep and Goat pox was reported from Pune, Aurangabad and Nagpur Regions only. A total of 56 outbreaks were reported, affecting 570 sheep and goats out of which 184 animals died. Which was reported from Dhule, Ahmednagar, Sangli, Solapur and Kolhapur districts and from all over Aurangabad Region. A total of 57 outbreaks were reported affecting 553 sheep and goats out of which 453 animals died.

The Poultry birds were mainly affected by Ranikhet and Fowl Pox disease during the year. The Ranikhet disease was reported from Ratnagiri, Jalgaon, Solapur, Bhir, Osmanabad, Amravati and Yeotmal districts of the State. A total of 31 outbreaks were reported affecting 781 Poultry birds out of which 628 birds died.

Fowl Pox was reported in Ratnagiri and Chandrapur districts only. A total of 3 outbreaks were reported affecting 44 poultry birds out of which 20 birds died.

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

On the whole, the condition of livestock and poultry was satisfactory in the State during the year.

## CHAPTER IX AGRICULTURAL OUTLOOK

18. The crops of Rice and Jawar fared well during the year and this has resulted in the record foodgrain production of 103.58 lakh tonnes. The contribution of Rice and Jawar production to this total production was 74.34 lakh tonnes (or 71.8%). Though the rains arrived almost in time and their spread over the entire State was delayed by a week, they were uneven and inadequate in parts of the drought prone areas resulting in delayed sowings in those areas. Fluctuation in the areas under foodgrain crops in 1977-78 kharif season were small as compared with the fluctuation in the areas under cotton and groundnut crops. The area under cotton though increased during the year 1977-78 as compared with the preceding year it was still considerably less as compared to the expected area of 27.00 lakh ha. under this crop.

With the receipt of substantial rains during the last week of September and first week of October sowing of rabi crops was facilitated and the rabi sowings were completed in time. Due to availability of adequate soil moisture consequent to receipt of late rains in last week of November the rabi crop condition was satisfactory.

Favourable weather condition in the Kharif and Rabi seasons and substantial coverage under hybrid and high yielding varieties programme enabled the achievements of a record foodgrain production.

The supply of fodder during the year was generally satisfactory and its prices ruled at reasonable level in different markets of the State.

The availability of water for drinking purpose was adequate in the State.

Due to intensive efforts on the part of Government and Semi Government bodies and also due to advance planning and its proper execution, more facilities were provided to the agriculturists.

Due to the programme of construction of new wells, storage due to good rains and utilisation through large scale installation of electric pumps and ayacut development programme in different major and medium irrigation projects, the irrigated area increased to 23.58 lakh ha. as compared to 22.42 lakh ha. during the preceding year *i. e.* by 5.2%.

## CHAPTER X CONDITION OF AGRICULTURAL POPULATION

19. The price level at the beginning of 1977 was higher than the level at the beginning of 1976. As such, in spite of the declining trend in prices in the latter half of 1977, the average price level in 1977 was higher than in 1976. The declining trend in prices since August 1977, continued in 1978 as well.

Under the Employment Guarantee Scheme, work for 9.96 crore man days was provided between April 1977 and January 1978 involving an out-lay of Rs. 34.64 crore.

Land reforms have assumed a new significance in the developing economy as they hold the key to social and economic structure, beneficial to agricultural development. The objective of these measures is to establish a new agrarian structure based on social justice by reducing

inequalities regarding land holdings. During 1977 three thousand tenants have been declared owners in respect of one thousand hectares of land.

Under Maharashtra Agricultural Land (Ceiling on Holdings) Act, 1961, of the surplus land, 66 thousand hectares of land had been distributed to 29,505 allottees and 84 joint farming societies.

Loans were advanced to the needy agriculturists by Government. Different financial institutions such as co-operative agricultural societies, Commercial Banks and Agricultural Refinance and Development Corporation were actively associated with agricultural finance in the State.

*Season and Crop Report*  
**SUMMARY TABLE 'A'**  
**Land Utilization Statistics, 1977-78**

(Area in '00' ha.)

| Head of Classification   | 1976-77         |                     | 1977-78         |                     | Percentage increase(+) or decrease(-) over 1976-77 |
|--|-----------------|---------------------|-----------------|---------------------|--|
|  | Area            | Percentage to total | Area            | Percentage to total |  |
| 1  | 2               | 3                   | 4               | 5                   | 6  |
| Reporting area for the Land utilization Statistics                               | 3,07,583        | ..                  | 3,07,583        | ..                  | ..   |
| 1. Forest .. ..  | 53,272          | 17.3                | 53,181          | 17.3                | - 0.2  |
| 2. Barren and Unculturable Land .. ..  | 17,343          | 5.6                 | 17,379          | 5.7                 | + 0.2  |
| 3. Area under non-Agril. uses .. ..  | 9,742           | 3.2                 | 9,995           | 3.2                 | + 2.6  |
| 4. Culturable waste land .. ..   | 9,965           | 3.2                 | 10,059          | 3.3                 | + 0.9  |
| 5. Permanent pastures and other grazing lands.                                   | 15,937          | 5.2                 | 15,812          | 5.1                 | - 0.8  |
| 6. Land under Miscellaneous tree crops and groves not included in net area sown. | 1,934           | 0.6                 | 1,932           | 0.6                 | - 0.2  |
| 7. Current fallows .. ..   | 9,205           | 3.0                 | 8,418           | 2.7                 | - 8.5  |
| 8. Other fallows .. ..   | 8,136           | 2.7                 | 8,544           | 2.8                 | + 5.0  |
| 9. Net Area sown .. ..   | 1,82,049        | 59.2                | 1,82,263        | 59.3                | + 0.1  |
| 10. Area sown more than once .. ..   | 15,835          | 5.1                 | 16,029          | 5.2                 | + 1.3  |
| <b>Total Cropped Area ..</b>   | <b>1,97,884</b> | <b>64.3</b>         | <b>1,98,292</b> | <b>64.5</b>         | <b>+ 0.2</b>                                       |

## SUMMARY TABLE 'B'

Sources of Water Supply and the Area Irrigated therefrom in  
Maharashtra State, during 1977-78

(Area in '00' ha.)

| Item   | 1976-77  | 1977-78  | Percentage<br>increase (+) or<br>decrease (-)<br>over 1976-77 |
|--|----------|----------|---|
| 1  | 2        | 3        | 4   |
| <b>(I) Classification of Sources :—</b>  |          |          |   |
| Tube Wells .. { Government .. ..   | 262      | 316      | + 20.6  |
| .. { Private .. ..   | 788      | 929      | + 10.0  |
| Total ..   | 1,060    | 1,245    | + 17.4  |
| Number of other Government wells used for irrigation purposes only. { Masonry .. | 4,352    | 4,699    | + 8.0   |
| .. { Non-Masonry ..  | 5,296    | 5,730    | + 8.2   |
| Number of private wells used for irrigation purpose only. { Masonry ..           | 5,45,160 | 5,59,511 | + 2.6   |
| .. { Non-Masonry ..  | 2,30,378 | 2,44,753 | + 6.2   |
| Number of wells (other than tube wells) used for irrigation purposes only ..     | ..       | ..       | ..  |
| Number of wells used for domestic purpose only ..                                | 3,38,849 | 3,41,984 | + 0.9   |
| Number of wells not in use .. ..   | 1,36,725 | 1,37,143 | + 0.3   |
| Number of wells having independent ayacut .. ..                                  | 6,92,031 | 6,91,489 | - 0.1   |
| Number of wells supplementing recognised sources of irrigation.                  | 27,832   | 28,558   | + 2.6   |
| Number of oil engines .. ..  | 1,41,728 | 1,39,054 | - 1.9   |
| Number of electric pumps .. ..   | 2,43,628 | 2,64,920 | + 8.7   |
| <b>(II) Area Irrigated by Sources :—</b>   |          |          |   |
| Surface Irrigation .. { Net .. ..  | 7,413    | 8,093    | + 9.2   |
| .. { Gross .. ..   | 8,827    | 9,737    | + 10.3  |
| Well Irrigation .. { Net .. ..   | 10,919   | 10,822   | - 0.9   |
| .. { Gross .. ..   | 13,593   | 13,839   | + 1.8   |
| Total net area irrigated ..  | 18,332   | 18,915   | + 3.2   |
| Total gross area irrigated ..  | 22,420   | 23,576   | + 5.2   |
| Percentage of net area irrigated to net area sown ..                             | 10.1     | 10.4     | ....  |
| Area irrigated more than once in the same year ..                                | 4,088    | 4,661    | + 14.0  |
| Gross area of crops irrigated .. ..  | 22,420   | 23,576   | + 5.2   |
| Percentage of gross area irrigated to the gross area sown ..                     | 11.3     | 11.9     | ....  |



**SUMMARY TABLE 'C'**  
**Area of Crops under Irrigation**

( Area in '00' ha. )

| Crops<br>1                               | 1976-77<br>2  | 1977-78<br>3  | Percentage<br>increase (+) or<br>decrease (-)<br>over 1976-77<br>4 |
|--|---------------|---------------|--|
| <i>(I) Food Crops :-</i>                 |               |               |  |
| Rice .. .. .                             | 3,767         | 3,781         | + 0.4  |
| Wheat .. .. .                            | 5,198         | 5,404         | + 4.0  |
| Jowar { Kharif .. .. .                   | 562           | 864           | + 53.7   |
| { Rabi .. .. .                           | 3,802         | 3,873         | + 1.9  |
| { Summer .. .. .                         | .....         | .....         | .....  |
| <b>Total</b> .. .. .                     | <b>4,364</b>  | <b>4,737</b>  | <b>+ 8.5</b>   |
| Bajri .. .. .                            | 678           | 747           | + 10.2   |
| Barley .. .. .                           | 16            | 18            | + 12.5   |
| Maize .. .. .                            | 282           | 297           | + 5.3  |
| Ragi .. .. .                             | 8             | 1             | - 87.5   |
| Kodra .. .. .                            | .....         | .....         | .....  |
| Other Cereals .. .. .                    | 3             | 20            | + 566.7  |
| <b>(a) Total Cereals</b> .. .. .         | <b>14,316</b> | <b>15,005</b> | <b>+ 4.8</b>   |
| Gram .. .. .                             | 676           | 729           | + 7.8  |
| Green Gram (Mung) .. .. .                | 55            | 31            | - 43.6   |
| Red Gram (Tur) .. .. .                   | 24            | 20            | - 16.7   |
| Bank Gram (Udid) .. .. .                 | .....         | 1             | .....  |
| Horse Gram (Kulthi) .. .. .              | 8             | 13            | + 62.5   |
| Masur .. .. .                            | .....         | .....         | .....  |
| Other Pulses .. .. .                     | 9             | 43            | + 377.8  |
| <b>(b) Total Pulses</b> .. .. .          | <b>772</b>    | <b>837</b>    | <b>+ 8.4</b>   |
| <b>Total Foodgrains</b> .. .. .          | <b>15,088</b> | <b>15,842</b> | <b>+ 5.0</b>   |
| Sugarcane .. .. .                        | 2,979         | 3,195         | + 7.3  |
| Chillies .. .. .                         | 630           | 638           | + 1.3  |
| Ginger .. .. .                           | 6             | 6             | .....  |
| Turmeric .. .. .                         | 58            | 56            | - 3.4  |
| Other Spices .. .. .                     | 87            | 101           | + 16.1   |
| Potatoes .. .. .                         | 101           | 97            | - 4.0  |
| Onion .. .. .                            | 427           | 526           | + 23.2   |
| Other Vegetables .. .. .                 | 544           | 547           | + 0.6  |
| Banana .. .. .                           | 458           | 459           | + 0.2  |
| Mangoes .. .. .                          | 13            | 13            | .....  |
| Citrus Fruits .. .. .                    | 303           | 293           | - 3.3  |
| Other Fruits .. .. .                     | 116           | 121           | + 4.3  |
| Misc. Food Crops .. .. .                 | 6             | 9             | + 50.3   |
| <b>(c) Total other Food Crop</b> .. .. . | <b>5,728</b>  | <b>6,061</b>  | <b>+ 5.8</b>   |
| <b>Total Food Crops (a+b+c)</b> .. .. .  | <b>20,816</b> | <b>21,903</b> | <b>+ 5.2</b>   |

SUMMARY TABLE 'C'—Concl'd.

(Area in '00' ha.)

|   | 1 | 2             | 3             | 4            |
|---|---|---------------|---------------|--------------|
| <i>(II) Non-Food Crops :—</i>                   |   |               |               |              |
| Cotton .. .. .                                  |   | 648           | 710           | + 9.6        |
| Sanhemp and Ambadi .. .. .                      |   | 8             | 8             | ....         |
| Groundnut .. .. .                               |   | 332           | 350           | + 5.4        |
| Coconut .. .. .                                 |   | 79            | 80            | + 1.3        |
| Sesamum .. .. .                                 |   | 3             | 24            | +700.0       |
| Rape Seed .. .. .                               |   | ....          | 2             | ....         |
| Mustard .. .. .                                 |   | 2             | 2             | ....         |
| Safflower .. .. .                               |   | 6             | 14            | +133.3       |
| Linseed .. .. .                                 |   | ....          | 3             | ....         |
| Castor Seed .. .. .                             |   | 2             | 9             | +350.0       |
| Other Oilseeds .. .. .                          |   | 4             | 2             | - 50.0       |
| Tobacco .. .. .                                 |   | 8             | 13            | +62.5        |
| Fodder Crops .. .. .                            |   | 450           | 408           | - 9.3        |
| Misc. Non-food Crops .. .. .                    |   | 36            | 48            | +36.1        |
| <b>Total Non-food Crops .. .. .</b>             |   | <b>1,604</b>  | <b>1,673</b>  | <b>+ 4.4</b> |
| <b>Total area under Irrigated Crops .. .. .</b> |   | <b>22,420</b> | <b>23,576</b> | <b>+ 5.2</b> |

## SUMMARY TABLE 'D'

## Area under All Crops

(Area in '00' ha.)

| Crops                    |                    |                 |                 | Percentage<br>increase (+) or<br>decrease (-)<br>over 1976-77 |       |
|--------------------------|--------------------|-----------------|-----------------|---|-------|
|                          | 1                  | 2               | 3               |   |       |
| <b>Cereals—</b>          |                    |                 |                 |   |       |
| Rice                     | .. .. .            | 14,628          | 14,804          | + 1.2   |       |
| Wheat                    | .. .. .            | 11,689          | 11,671          | - 0.2   |       |
| Barley                   | .. .. .            | 60              | 47              | -21.7   |       |
| Jowar                    | } Kharif           | .. .. .         | 29,926          | 30,548  | + 2.1 |
|                          |                    | .. .. .         | 32,902          | 33,103  | + 0.6 |
|                          |                    | .. .. .         | .....           | .....   | ..... |
| <b>Total</b>             |                    | <b>62,828</b>   | <b>63,651</b>   | <b>+ 1.3</b>  |       |
| Bajri                    | .. .. .            | 17,296          | 16,471          | - 4.8   |       |
| Maize                    | .. .. .            | 596             | 584             | - 2.0   |       |
| Ragi                     | .. .. .            | 2,080           | 2,115           | + 1.7   |       |
| Italian Millets          | .. .. .            | 155             | 122             | -21.3   |       |
| Kodra                    | .. .. .            | 292             | 307             | + 5.1   |       |
| Little Millets (Kutki)   | .. .. .            | 68              | 77              | +13.2   |       |
| Vari                     | .. .. .            | 624             | 630             | + 1.0   |       |
| Sava                     | .. .. .            | 228             | 247             | + 8.3   |       |
| Banti                    | .. .. .            | 115             | 95              | -16.7   |       |
| Bhadali                  | .. .. .            | 165             | 155             | - 5.5   |       |
| Other Cereals            | .. .. .            | 215             | 165             | -23.3   |       |
| <b>Total Cereals</b>     |                    | <b>1,11,039</b> | <b>1,11,142</b> | <b>+ 0.1</b>  |       |
| <b>Pulses—</b>           |                    |                 |                 |   |       |
| Gram                     | .. .. .            | 4,208           | 4,243           | + 0.8   |       |
| Green Gram (Mung)        | .. .. .            | 5,849           | 5,401           | - 7.7   |       |
| Red Gram (Tur)           | .. .. .            | 6,383           | 6,445           | + 1.0   |       |
| Black Gram (Udid)        | .. .. .            | 4,866           | 4,835           | - 0.6   |       |
| Horse Gram (Kulthi)      | .. .. .            | 3,927           | 3,697           | - 5.9   |       |
| Masur                    | .. .. .            | 107             | 103             | - 3.7   |       |
| Math                     | .. .. .            | 2,083           | 1,955           | - 6.1   |       |
| Wal                      | .. .. .            | 152             | 128             | -15.8   |       |
| Chavali                  | .. .. .            | 211             | 204             | - 3.3   |       |
| Watana                   | .. .. .            | 85              | 82              | - 3.5   |       |
| Lakh                     | .. .. .            | 779             | 770             | - 1.2   |       |
| Soyabean                 | .. .. .            | 6               | 5               | -16.7   |       |
| Other Pulses             | .. .. .            | 408             | 349             | -14.5   |       |
| <b>Total Pulses</b>      |                    | <b>29,064</b>   | <b>28,218</b>   | <b>- 2.9</b>  |       |
| <b>Total Foodgrains</b>  |                    | <b>1,40,103</b> | <b>1,39,360</b> | <b>- 0.5</b>  |       |
| <b>Sugar Crops—</b>      |                    |                 |                 |   |       |
| Sugar Cane               | (a) Total Area     | .. .. .         | 2,980           | 3,195   | + 7.2 |
|                          | (b) Harvested Area | .. .. .         | 2,486           | 2,626   | + 5.6 |
| Other Sugar Crops        | .. .. .            | .....           | .....           | .....   |       |
| <b>Total Sugar Crops</b> |                    | <b>2,980</b>    | <b>3,195</b>    | <b>+ 7.2</b>  |       |

SUMMARY TABLE 'D'—Contd.

(Area in '00' ha.)

| 1   | 2            | 3            | 4            |
|---|--------------|--------------|--------------|
| <i>Condiments and Spices—</i>               |              |              |              |
| Betelnuts .. .. .                           | 23           | 23           | ....         |
| Cardamoms .. .. .                           | ....         | ....         | ....         |
| Chillies .. .. .                            | 1,464        | 1,425        | - 2.7        |
| Ginger .. .. .                              | 9            | 6            | -33.3        |
| Pepper .. .. .                              | ....         | ....         | ....         |
| Turmeric .. .. .                            | 63           | 56           | -11.1        |
| Fennel .. .. .                              | ....         | 3            | ....         |
| Coriander .. .. .                           | 264          | 285          | +8.0         |
| Garlic .. .. .                              | 39           | 42           | +0.8         |
| Fenugreek (Methi) .. .. .                   | 6            | 7            | +16.7        |
| Other condiments and Spices .. .. .         | 13           | 13           | ....         |
| <b>Total Condiments and Spices .. .. .</b>  | <b>1,874</b> | <b>1,860</b> | <b>- 0.7</b> |
| <i>Fresh Fruits—</i>                        |              |              |              |
| Apples .. .. .                              | ....         | ....         | ....         |
| Grapes .. .. .                              | 21           | 21           | ....         |
| Banana .. .. .                              | 460          | 459          | - 0.2        |
| Mangoes .. .. .                             | 142          | 146          | + 2.8        |
| Peaches and Peers .. .. .                   | ....         | ....         | ....         |
| <i>Citrus Fruits—</i>                       |              |              |              |
| Sweet oranges .. .. .                       | 68           | 46           | -32.3        |
| Mandrine oranges .. .. .                    | 212          | 211          | - 0.5        |
| Sour lime .. .. .                           | 20           | 29           | +45.0        |
| Pomelo .. .. .                              | ....         | ....         | ....         |
| Other Citrus Fruits .. .. .                 | 6            | 7            | +16.7        |
| Pomogranate .. .. .                         | 7            | 6            | -14.3        |
| Guava .. .. .                               | 55           | 52           | - 5.5        |
| Custard apple .. .. .                       | 5            | 6            | +20.0        |
| Pine apple .. .. .                          | ....         | ....         | ....         |
| Fig .. .. .                                 | 2            | 1            | -50.0        |
| Jack Fruit .. .. .                          | 1            | 2            | +100.0       |
| Papaya .. .. .                              | 9            | 12           | +33.3        |
| Bullock heart .. .. .                       | ....         | ....         | ....         |
| Chiku .. .. .                               | 9            | 10           | +11.1        |
| Other Fresh fruits .. .. .                  | 13           | 23           | +76.9        |
| <b>Total Fresh Fruits .. .. .</b>           | <b>1,030</b> | <b>1,031</b> | <b>+ 0.1</b> |
| <i>Dry Fruits—</i>                          |              |              |              |
| Cashewnut .. .. .                           | 163          | 171          | + 4.9        |
| Other Dry Fruits .. .. .                    | 1            | ....         | ....         |
| <b>Total Dry Fruits .. .. .</b>             | <b>164</b>   | <b>171</b>   | <b>+ 4.3</b> |
| <b>Total (Dry and Fresh) Fruits .. .. .</b> | <b>1,194</b> | <b>1,203</b> | <b>+ 0.8</b> |

SUMMARY TABLE 'D'—Contd.

(Area in '00' ha.)

|  | 1  | 2               | 3               | 4            |
|--|----|-----------------|-----------------|--------------|
| <i>Vegetables—</i>                         |    |                 |                 |              |
| Potato .. .. .                             | .. | 105             | 101             | - 3.8        |
| Sweet Potato .. .. .                       | .. | 59              | 60              | + 3.4        |
| Onion .. .. .                              | .. | 437             | 532             | +21.7        |
| Tapioca .. .. .                            | .. | .....           | .....           | .....        |
| Yam .. .. .                                | .. | .....           | .....           | .....        |
| Elephant Foot (Suran) .. .. .              | .. | .....           | .....           | .....        |
| Carrot .. .. .                             | .. | 32              | 22              | -31.3        |
| Radish .. .. .                             | .. | 12              | 8               | -33.3        |
| Cabbage .. .. .                            | .. | 24              | 27              | +12.5        |
| Brinjal .. .. .                            | .. | 142             | 141             | - 0.7        |
| Tomato .. .. .                             | .. | 116             | 120             | + 3.4        |
| Fenugreek (Methi) .. .. .                  | .. | 18              | 18              | .....        |
| Bhendi (Ladies finger) .. .. .             | .. | 45              | 42              | - 6.7        |
| Musk Melon (Kharbuj) .. .. .               | .. | 2               | 3               | +50.0        |
| Cauliflower .. .. .                        | .. | 10              | 10              | .....        |
| Knolkhol .. .. .                           | .. | .....           | .....           | .....        |
| Other Vegetables .. .. .                   | .. | 160             | 192             | +20.0        |
| <b>Total Vegetables .. .. .</b>            | .. | <b>1,163</b>    | <b>1,276</b>    | <b>+ 9.7</b> |
| <b>Total Fruits and Vegetables .. .. .</b> | .. | <b>2,357</b>    | <b>2,479</b>    | <b>+ 5.2</b> |
| <b>Other Misc. Food Crops .. .. .</b>      | .. | <b>18</b>       | <b>15</b>       | <b>-16.7</b> |
| <b>Total Food Crops .. .. .</b>            | .. | <b>1,47,332</b> | <b>1,46,909</b> | <b>- 0.3</b> |
| <i>Fibres—</i>                             |    |                 |                 |              |
| Cotton .. .. .                             | .. | 21,622          | 22,748          | + 5.2        |
| Jute .. .. .                               | .. | 1               | 1               | .....        |
| Sann-hemp .. .. .                          | .. | 238             | 214             | -10.1        |
| (Bombay hemp)                              | .. | ..              | ..              | ..           |
| Deccan hemp (Ambadi) .. .. .               | .. | 618             | 596             | - 3.6        |
| Ghaypat (Agave) .. .. .                    | .. | 1               | 1               | .....        |
| Other fibres .. .. .                       | .. | 5               | 7               | +40.0        |
| <b>Total Fibres .. .. .</b>                | .. | <b>22,485</b>   | <b>23,567</b>   | <b>+ 4.8</b> |
| <i>Edible Oilseeds—</i>                    |    |                 |                 |              |
| Gr. Nut .. .. .                            | .. | 9,048           | 8,642           | -4.5         |
| Coconut .. .. .                            | .. | 79              | 80              | +1.3         |
| Sesamum .. .. .                            | .. | 1,602           | 1,618           | +1.0         |
| Rape & Mustard .. .. .                     | .. | 46              | 44              | -4.3         |
| Safflower .. .. .                          | .. | 4,880           | 4,938           | +1.2         |
| Other edible .. .. .                       | .. | 148             | 146             | -1.4         |
| Oilseeds .. .. .                           | .. | ..              | ..              | ..           |
| <b>Total Edible Oilseeds .. .. .</b>       | .. | <b>15,803</b>   | <b>15,468</b>   | <b>-2.1</b>  |
| <i>Non-Edible Oilseeds—</i>                |    |                 |                 |              |
| Linseed .. .. .                            | .. | 2,811           | 2,916           | +3.7         |
| Castor Seed .. .. .                        | .. | 45              | 54              | +20.0        |
| Dill Seed .. .. .                          | .. | 10              | .....           | .....        |
| Niger Seed .. .. .                         | .. | 936             | 897             | -4.2         |
| Other Non-Edible Oilseeds .. .. .          | .. | 29              | 10              | -65.5        |
| <b>Total Non-Edible Oilseeds .. .. .</b>   | .. | <b>3,831</b>    | <b>3,877</b>    | <b>+1.2</b>  |
| <b>Total Oilseeds .. .. .</b>              | .. | <b>19,634</b>   | <b>19,345</b>   | <b>-1.5</b>  |

SUMMARY TABLE 'D'—Concl'd.

(Area in '00' ha.)

| 1                                      | 2        | 3        | 4      |
|--|----------|----------|--------|
| <i>Dyes and Tanning Materials—</i>     |          |          |        |
| Indigo .. .. .                         | ....     | ....     | ....   |
| Other Dyes & Tanning Materials .. .. . | ....     | ....     | ....   |
| Total Dyes & Tanning Materials .. .. . | ....     | ....     | ....   |
| <i>Drugs and Narcotics—</i>            |          |          |        |
| Tobacco .. .. .                        | 133      | 145      | + 9.0  |
| Betel leaves .. .. .                   | 24       | 21       | —12.5  |
| Other Drugs & Narcotics .. .. .        | 3        | 22       | +633.3 |
| Total Drugs & Narcotics .. .. .        | 160      | 188      | +17.5  |
| Fodder Crops .. .. .                   | 8,216    | 8,223    | +0.08  |
| Other Misc. Non-Food Crops .. .. .     | 57       | 60       | +5.3   |
| Total Non-Food Crops .. .. .           | 50,552   | 51,383   | +1.6   |
| <i>Gross Cropped Area—</i> .. .. .     | 1,97,884 | 1,98,292 | +0.2   |
| Kharif : Food Crops .. .. .            | 96,586   | 94,970   | +1.7   |
| : Non-Food crops .. .. .               | 42,001   | 42,495   | +1.2   |
| Rabi : Food Crops .. .. .              | 50,402   | 51,466   | +2.1   |
| : Non-Food Crops .. .. .               | 8,418    | 8,652    | +2.8   |
| Summer: Food Crops .. .. .             | 344      | 473      | +37.5  |
| : Non-Food Crops .. .. .               | 133      | 236      | +77.4  |
| Total Food Crops .. .. .               | 1,47,332 | 1,46,909 | —0.3   |
| Total Non-Food Crops .. .. .           | 50,552   | 51,383   | +1.6   |
| Total Gross Cropped Area .. .. .       | 1,97,884 | 1,98,292 | +0.2   |
| Area Cropped more than once .. .. .    | 15,835   | 16,029   | +1.4   |
| Net Area Cropped .. .. .               | 1,82,049 | 1,82,263 | +0.1   |

## SUMMARY TABLE 'E'

Average Yield per hectare and total outturn of crops

| Sr. No. | Crops   | (Outturn in '00' tonnes)      |                              |                              |                              |
|---------|---|-------------------------------|------------------------------|------------------------------|------------------------------|
|         |   | 1976-77                       |                              | 1977-78                      |                              |
| 1       | 2   | Average Yield in kg./ hectare | Total Outturn in '00' tonnes | Average Yield in kg./hectare | Total Outturn in '00' tonnes |
|         |   | 3                             | 4                            | 5                            | 6                            |
| 1       | Rice (Total)  | 1362                          | 19921                        | 1590                         | 23536                        |
| 2       | Wheat   | 781                           | 9127                         | 839                          | 9800                         |
| 3       | Jowar Kharif  | 961                           | 28762                        | 1111                         | 33944                        |
| 4       | Jowar Rabi  | 533                           | 17542                        | 509                          | 16855                        |
|         | Total Jowar   | 737                           | 46304                        | 798                          | 50799                        |
| 5       | Bajri   | 380                           | 6576                         | 368                          | 6057                         |
| 6       | Barley  | 683                           | 41                           | 660                          | 32                           |
| 7       | Maize   | 1893                          | 1128                         | 1503                         | 875                          |
| 8       | Ragi  | 813                           | 1692                         | 763                          | 1610                         |
| 9       | Italian Millets   | 484                           | 75                           | 427                          | 52                           |
| 10      | Kodra   | 579                           | 169                          | 589                          | 180                          |
| 11      | Little Millets  | 279                           | 19                           | 367                          | 28                           |
| 12      | Other Cereals   | 494                           | 665                          | 441                          | 570                          |
|         | Total Cereals   | 772                           | 85717                        | 842                          | 93539                        |
| 13      | Gram  | 313                           | 1317                         | 309                          | 1311                         |
| 14      | Red Gram (Tur)  | 461                           | 2940                         | 515                          | 3320                         |
| 15      | Green Gram (Mung)                                       | 327                           | 1910                         | 303                          | 1635                         |
| 16      | Black Gram (Udid)                                       | 353                           | 1719                         | 349                          | 1685                         |
| 17      | Horse Gram (Kulthi)                                     | 361                           | 1417                         | 304                          | 1122                         |
| 18      | Masur   | 402                           | 43                           | 320                          | 33                           |
| 19      | Other Pulses  | 292                           | 1087                         | 269                          | 938                          |
|         | Total Pulses  | 359                           | 10433                        | 356                          | 10044                        |
|         | Total Foodgrains  | 686                           | 96150                        | 743                          | 103583                       |
| 20      | Sugarcane (Gur)   | 9834                          | 24446                        | 10460                        | 27412                        |
| 21      | Potatoes  | 5238                          | 550                          | 4762                         | 472                          |
| 22      | Chillies  | 491                           | 715                          | 525                          | 748                          |
| 23      | Cotton (Lint) Production in '00' bales of 170 kg. each. | 67                            | 8471                         | 93                           | 12437                        |
| 24      | Groundnut (Pods)  | 644                           | 5828                         | 672                          | 5809                         |
| 25      | Sesamum   | 194                           | 310                          | 253                          | 409                          |
| 26      | Rape & Mustard  | 348                           | 16                           | 296                          | 13                           |
| 27      | Linseed   | 204                           | 572                          | 240                          | 699                          |
| 28      | Castorseed  | 689                           | 31                           | 296                          | 16                           |
| 29      | Tobacco   | 549                           | 73                           | 503                          | 73                           |

## SUMMARY TABLE 'F'

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

(Prices in Rs. and per quintal)

| Sr. No. | Crop              | 1973-74 | 1974-75 | 1975-76 | 1976-77 | 1977-78 | Percentage increase(+) or decrease (-) |
|---------|-------------------|---------|---------|---------|---------|---------|--|
| 1       | 2                 | 3       | 4       | 5       | 6       | 7       | 8                                      |
| 1       | Paddy             | 115.99  | 129.31  | 136.99  | 119.74  | 112.13  | - 6.4                                  |
| 2       | Wheat             | 203.37  | 203.37  | 155.38  | 142.09  | 146.91  | + 3.4                                  |
| 3       | Jowar             | 155.54  | 169.94  | 140.85  | 119.18  | 108.99  | - 8.6                                  |
| 4       | Bajri             | 134.91  | 146.02  | 127.28  | 112.41  | 119.06  | + 5.9                                  |
| 5       | Ragi              | 112.14  | 142.82  | 127.15  | 129.12  | 121.77  | - 5.7                                  |
| 6       | Maize             | 141.60  | 143.14  | 109.65  | 102.03  | 106.29  | + 4.2                                  |
| 7       | Tur (Dal)         | 208.63  | 234.83  | 188.74  | 288.80  | 397.82  | + 37.8                                 |
| 8       | Gram              | 212.95  | 211.02  | 162.31  | 152.41  | 211.32  | + 38.7                                 |
| 9       | Cotton (unginned) | 346.05  | *283.82 | *202.12 | *210.32 | 411.62  | ..                                     |
| 10      | Sugar (Raw) (Gur) | 221.15  | 212.70  | 178.17  | 175.99  | 152.66  | - 13.3                                 |
| 11      | Potatoes          | 114.19  | 113.14  | 106.69  | 115.07  | 131.52  | + 14.3                                 |
| 12      | Groundnut         | 274.25  | 257.93  | 201.40  | 269.04  | 255.42  | - 5.1                                  |
| 13      | Castor Seed       | 224.49  | 200.10  | 152.02  | 240.50  | 210.06  | - 12.7                                 |
| 14      | Linseed           | 304.65  | 276.12  | 202.45  | 313.92  | 295.06  | - 6.0                                  |
| 15      | Sesamum           | 344.98  | 347.96  | 323.38  | 425.76  | 400.86  | - 5.8                                  |
| 16      | Tobacco           | 461.32  | 748.37  | 880.12  | 849.41  | 459.80  | - 45.9                                 |
| 17      | Chillies          | 486.47  | 926.10  | 950.89  | 672.28  | 718.63  | + 6.9                                  |

\* Average monopoly procurement prices.



## SUMMARY

## Agricultural

| Month           | Skilled labour |         |            |         |         |         | Field   |         |
|-----------------|----------------|---------|------------|---------|---------|---------|---------|---------|
|                 | Carpenter      |         | Blacksmith |         | Cobbler |         | Male    |         |
|                 | 1976-77        | 1977-78 | 1976-77    | 1977-78 | 1976-77 | 1977-78 | 1976-77 | 1977-78 |
| 1               | 2              | 3       | 4          | 5       | 6       | 7       | 8       | 9       |
|                 | Rs.            | Rs.     | Rs.        | Rs.     | Rs.     | Rs.     | Rs.     | Rs.     |
| July, 1977      | 9.57           | 10.29   | 8.64       | 9.31    | 6.80    | 7.22    | 4.27    | 4.45    |
| August, 1977    | 9.52           | 10.27   | 8.68       | 9.32    | 6.89    | 7.26    | 4.29    | 4.57    |
| September, 1977 | 9.43           | 10.29   | 8.61       | 9.24    | 6.87    | 7.23    | 4.25    | 4.47    |
| October, 1977   | 9.43           | 10.32   | 8.60       | 9.30    | 6.84    | 7.31    | 4.30    | 4.53    |
| November, 1977  | 9.43           | 10.35   | 8.61       | 9.34    | 6.57    | 7.33    | 4.31    | 4.51    |
| December, 1977  | 9.80           | 10.38   | 8.64       | 9.32    | 6.86    | 7.38    | 4.30    | 4.49    |
| January, 1978   | 9.48           | 10.44   | 8.64       | 9.38    | 6.87    | 7.52    | 4.27    | 4.52    |
| February, 1978  | 9.36           | 10.38   | 8.66       | 9.39    | 6.90    | 7.39    | 4.22    | 4.57    |
| March, 1978     | 9.55           | 10.44   | 8.63       | 9.34    | 6.91    | 7.37    | 4.24    | 4.40    |
| April, 1978     | 9.50           | 10.48   | 8.61       | 9.36    | 6.95    | 7.39    | 4.20    | 4.33    |
| May, 1978       | 9.56           | 10.45   | 8.66       | 9.34    | 6.94    | 7.37    | 4.19    | 4.44    |
| June, 1978      | 9.49           | 10.45   | 8.68       | 9.36    | 6.98    | 7.38    | 4.21    | 4.44    |
| State Average   | 9.51           | 10.38   | 8.64       | 9.33    | 6.86    | 7.35    | 4.25    | 4.48    |

TABLE 'G'

## Wages (Daily)

| Labour  |         | Other Agricultural Labour |         |         |         |         |         |          |         |
|---------|---------|---------------------------|---------|---------|---------|---------|---------|----------|---------|
| Female  |         | Children                  |         | Male    |         | Female  |         | Herdsman |         |
| 1976-77 | 1977-78 | 1976-77                   | 1977-78 | 1976-77 | 1977-78 | 1976-77 | 1977-78 | 1976-77  | 1977-78 |
| 10      | 11      | 12                        | 13      | 14      | 15      | 16      | 17      | 18       | 19      |
| Rs.     | Rs.     | Rs.                       | Rs.     | Rs.     | Rs.     | Rs.     | Rs.     | Rs.      | Rs.     |
| 3.20    | 3.26    | 2.24                      | 2.31    | 3.98    | 4.19    | 2.99    | 3.08    | 3.42     | 3.73    |
| 3.22    | 3.36    | 2.35                      | 2.36    | 4.02    | 4.22    | 3.06    | 3.11    | 3.56     | 3.72    |
| 3.18    | 3.39    | 2.26                      | 2.33    | 3.99    | 4.20    | 2.99    | 3.11    | 3.57     | 3.84    |
| 3.22    | 3.31    | 2.40                      | 2.34    | 4.01    | 4.24    | 3.03    | 3.10    | 3.50     | 3.71    |
| 3.25    | 3.33    | 2.33                      | 2.37    | 3.98    | 4.19    | 2.99    | 3.11    | 3.38     | 3.83    |
| 3.24    | 3.32    | 2.36                      | 2.37    | 4.00    | 4.23    | 2.99    | 3.12    | 3.51     | 3.75    |
| 3.23    | 3.33    | 2.37                      | 2.34    | 3.97    | 4.24    | 3.01    | 3.12    | 3.52     | 3.83    |
| 3.22    | 3.32    | 2.30                      | 2.34    | 3.99    | 4.25    | 2.98    | 3.10    | 3.65     | 3.78    |
| 3.18    | 3.26    | 2.30                      | 2.38    | 3.95    | 4.20    | 2.94    | 3.12    | 3.59     | 3.77    |
| 3.16    | 3.26    | 2.29                      | 2.31    | 3.92    | 4.17    | 2.91    | 3.08    | 3.58     | 3.70    |
| 3.11    | 3.24    | 2.28                      | 2.33    | 3.96    | 4.17    | 2.96    | 3.05    | 3.40     | 3.74    |
| 3.18    | 3.27    | 2.33                      | 2.34    | 3.92    | 4.17    | 2.93    | 3.07    | 3.43     | 3.68    |
| 3.20    | 3.30    | 2.31                      | 2.34    | 3.97    | 4.21    | 2.98    | 3.10    | 3.51     | 3.76    |

## SUMMARY TABLE 'H'

## Number of Livestock, Poultry and Agricultural Machinery

| Category and description                      | 1965-66        | 1971-72     | Percentage increase (+) or decrease (-) |
|---|----------------|-------------|---|
| 1   | 2              | 3           | 4                                       |
| <b>LIVESTOCK</b>                              |                |             |   |
| <i>Cattle :—</i>                              |                |             |   |
| Males over 3 years (1) Used for breeding only | .. 30,437      | 21,028      | — 30.9                                  |
| (2) Used for breeding and work both           | .. 3,18,356    | 1,84,429    | — 42.1                                  |
| (3) Used for work only                        | .. 61,25,552   | 59,17,756   | — 3.4                                   |
| (4) Others                                    | .. 75,786      | 82,728      | + 9.1                                   |
| <b>Total</b>                                  | .. 65,50,141   | 62,05,941   | — 5.2                                   |
| Females over 3 years (1) In milk              | .. 16,06,727   | 16,73,495   | + 4.2                                   |
| (2) Dry and not calved                        | .. 28,73,900   | 28,52,537   | — 0.7                                   |
| (3) Total breeding cows                       | .. 44,80,627   | 45,26,032   | + 1.0                                   |
| (4) Others                                    | .. 53,693      | 60,746      | + 13.1                                  |
| <b>Total</b>                                  | .. 45,34,320   | 45,86,778   | + 1.2                                   |
| Young Stock, Total three years and under      | .. 36,44,985   | 39,12,428   | + 7.3                                   |
| <b>Total Cattle</b>                           | .. 1,47,29,446 | 1,47,05,147 | — 0.2                                   |
| <i>Buffaloes :—</i>                           |                |             |   |
| Males over 3 years (1) Used for breeding only | .. 15,851      | 14,822      | — 6.5                                   |
| (2) Used for breeding & work both             | .. 27,539      | 22,438      | — 18.5                                  |
| (3) Used for work only                        | .. 2,88,680    | 2,62,942    | — 8.9                                   |
| (4) Others                                    | .. 7,617       | 8,151       | + 7.0                                   |
| <b>Total</b>                                  | .. 3,39,687    | 3,08,353    | — 9.2                                   |
| Females over 3 years (1) In Milk              | .. 8,55,013    | 9,54,884    | + 11.7                                  |
| (2) Dry & not calved                          | .. 8,55,720    | 8,88,832    | + 3.9                                   |
| (3) Total breeding buffaloes                  | .. 17,10,733   | 18,43,716   | + 7.8                                   |
| (4) Others                                    | .. 24,344      | 26,813      | + 10.1                                  |
| <b>Total</b>                                  | .. 17,35,077   | 18,70,529   | + 7.8                                   |
| Young Stock (Total three years and under)     | .. 9,67,155    | 11,21,864   | + 16.0                                  |
| <b>Total buffaloes</b>                        | .. 30,41,919   | 33,00,746   | + 8.5                                   |

SUMMARY TABLE 'H'—Contd.

| Category and description                               | 1965-66            | 1971-72              | Percentage increase (+) or decrease (-) |    |
|--|--------------------|----------------------|---|----|
| 1  | 2                  | 3                    | 4                                       |    |
| (1) Total Bovine                                       | 1,77,71,365        | 1,80,05,893          | + 1.3                                   |    |
| (2) Total Sheep  | 22,05,063          | 21,28,036            | - 3.5                                   |    |
| (3) Total Goats  | 51,21,337          | 59,10,554            | + 15.4                                  |    |
| (4) Total Horses & Ponies                              | 1,01,004           | 58,287               | - 42.3                                  |    |
| (5) Mules  | 1,316              | 469                  | - 64.4                                  |    |
| (6) Donkeys  | 65,891             | 53,882               | - 18.2                                  |    |
| (7) Camels   | 1,935              | 703                  | - 63.7                                  |    |
| (8) Pigs   | 1,81,122           | 2,02,936             | + 12.0                                  |    |
| <b>Total Livestock</b>                                 | <b>2,54,49,033</b> | <b>2,63,60,760</b>   | <b>+ 3.6</b>                            |    |
| <i>Poultry :—</i>                                      |                    |                      |   |    |
| (1) Fowls (Hens, Cocks & Chickens)                     | 98,36,877          | 1,21,79,536          | + 23.8                                  |    |
| (2) Other Poultry (Ducks etc. & other)                 | 65,110             | 37,031               | - 42.1                                  |    |
| <b>Total Poultry</b>                                   | <b>99,01,987</b>   | <b>1,22,16,567</b>   | <b>+ 23.4</b>                           |    |
| <i>Agricultural Machinery and Implements :—</i>        |                    |                      |   |    |
| <i>(a) Bullock &amp; Manually operated implements—</i> |                    |                      |   |    |
| Wet land puddler                                       | .. ..              | 1,36,739             | ..                                      |    |
| Cold crusher   | .. ..              | 63,510               | ..                                      |    |
| Earth levelers or scrappets                            | {                  | Ridgers              | 6,517                                   | .. |
|  |                    | Iron petari          | 5,084                                   | .. |
|  |                    | Keni                 | 39,943                                  | .. |
| Seed dressing drum                                     | .. ..              | 4,647                | ..                                      |    |
| Seed drills  | {                  | Local                | 9,62,141                                | .. |
|  |                    | Improved with device | 12,353                                  | .. |
| Maize sheller  | .. ..              | 2,205                | ..                                      |    |
| Inter culturing  | {                  | Local hoe            | 19,56,138                               | .. |
|  |                    | Akola hoe            | 48,784                                  | .. |
|  |                    | Rotary hoe           | 4,226                                   | .. |
| Threshers—   |                    | Stone roller         | 11,150                                  | .. |
|  |                    | Paddy threshers      | 3,027                                   | .. |
|  |                    | Olpad threshers      | 629                                     | .. |
|  |                    | Winnower             | 4,339                                   | .. |
|  |                    | Chaff cutter         | 13,418                                  | .. |

SUMMARY TABLE 'H'—Contd.

| Category and description                                       | 1965-66         | 1971-72           | Percentage increase (+) or decrease (—) |               |
|--|-----------------|-------------------|---|---------------|
| 1  | 2               | 3                 | 4                                       |               |
| <b>(b) Sugar-cane crusher—</b>                                 |                 |                   |   |               |
| (1) Worked by power ..   | 7,371           | 5,864             | — 20.4                                  |               |
| (2) Worked by bullocks ..                                      | 10,323          | 2,884             | — 72.0                                  |               |
| <b>Total (i) + (ii) ..</b>                                     | <b>17,694</b>   | <b>8,784</b>      | <b>— 50.6</b>                           |               |
| <b>(c) Plant Protection equipment, sprayers &amp; dusters—</b> |                 |                   |   |               |
| (1) Hand operated ..   | ..              | 41,339            | ..                                      |               |
| (2) Engine Operated ..   | ..              | 3,752             | ..                                      |               |
| (3) Tractor Operated ..  | ..              | 756               | ..                                      |               |
| <b>Total ..</b>  | <b>..</b>       | <b>45,847</b>     | <b>..</b>                               |               |
| <b>(d) Oil engines with pump sets used for —</b>               |                 |                   |   |               |
| Irrigation ..  | 1,46,786        | 1,72,003          | +17.2                                   |               |
| Other Agricultural purposes ..                                 | ..              | 1,675             | ..                                      |               |
| <b>Total ..</b>  | <b>1,46,786</b> | <b>1,73,678</b>   | <b>+ 18.3</b>                           |               |
| <b>(e) Electric pump sets used for—</b>                        |                 |                   |   |               |
| Irrigation ..  | 37,979          | 1,69,778          | +347.0                                  |               |
| Persian Wheel or Rahat ..                                      | 9,424           | 2,507             | — 73.3                                  |               |
| Okati ..   | ..              | 1,310             | ..                                      |               |
| <b>(f) Tractors—</b>   |                 |                   |   |               |
| Crawler tractors   | {               | Government ..     | 136                                     | ..            |
|  |                 | Private ..        | 457                                     | ..            |
| Hand tractors or power tiller                                  | {               | Government ..     | 56                                      | ..            |
|  |                 | Private ..        | 442                                     | ..            |
| Four wheeled Tractors  | {               | (i) Government .. | 362                                     | — 97.7        |
|  |                 | (ii) Private ..   | 2,912                                   | +92.2         |
| <b>Total (i) + (ii) ..</b>                                     | <b>..</b>       | <b>3,274</b>      | <b>5,606</b>                            | <b>+ 71.2</b> |
| <b>(g) Tractor operated implements—</b>                        |                 |                   |   |               |
| Ploughs  | {               | Mouldboard ..     | 12,040                                  | ..            |
|  |                 | Discplough ..     | 2,170                                   | ..            |

SUMMARY TABLE 'H'—Concl'd.

| Category and description                       | 1965-66      | 1971-72   | Percentage increase (+) or decrease (-) |
|--|--------------|-----------|---|
| 1  | 2            | 3         | 4                                       |
| Discharrow                                     | ..           | 1,725     | ..                                      |
| Cultivator power tiller                        | ..           | 2,290     | ..                                      |
| Levelers or scrappers                          | ..           | 330       | ..                                      |
| Seed-cum-fertilizer drills                     | ..           | 877       | ..                                      |
| Seed-Planter                                   | ..           | 121       | ..                                      |
| Rotavator                                      | ..           | 167       | ..                                      |
| Trailer  | ..           | 1,728     | ..                                      |
| Other tractor operated implements              | ..           | 474       | ..                                      |
| (h) Power drawn machines and misc. equipments— |              |           |   |
| Threshers                                      | ..           | 527       | ..                                      |
| { Wheat threshers                              | ..           | 185       | ..                                      |
| { Paddy threshers                              | ..           | 235       | ..                                      |
| { Threshers for other crops.                   | ..           | 30        | ..                                      |
| Maize Shellers                                 | ..           | 57        | ..                                      |
| Harvester combine                              | ..           | 857       | ..                                      |
| Power Chaff Cutter                             | ..           | 424       | ..                                      |
| Other power operated equipments                | ..           | ..        | ..                                      |
| (i) Ghanis                                     | .. 3,777     | 2,000     | - 47.0                                  |
| (j) Ploughs                                    | ..           | 17,79,537 | +0.8                                    |
| { Wooden                                       | .. 17,64,899 | 5,26,995  | +13.2                                   |
| { Iron   | .. 4,65,447  | ..        | ..                                      |
| (k) Blade harrow or Bakhar or Guntuka          | ..           | 24,86,564 | ..                                      |
| (l) Cart (Animal drawn)                        | .. 14,61,154 | 15,20,776 | +4.0                                    |
| (m) Moats                                      | ..           | 3,40,094  | ..                                      |

Note.—Information on some items has not been presented in the Table as the same was not collected in Livestock Census 1965-66.

TABLE

## Rainfall (in Millimeter) in each District

| District                 | Name of Rainfall Centre | Pre-Monsoon (1st April 1977 to 31st May 1977) |        |         |        |                      |                      |                   |  |
|--------------------------|-------------------------|---|--------|---------|--------|----------------------|----------------------|-------------------|--|
|                          |                         | 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                 |  |
| <b>MAHARASHTRA STATE</b> |                         |   |        |         |        |                      |                      |                   |  |
| <i>Bombay Division</i>   |                         |   |        |         |        |                      |                      |                   |  |
| Thane                    | Dahanu*                 | Nil   | 17.5   | 1.2     | 1.8    | 1.2                  | 19.3                 | Nil               |  |
|                          | Bassien                 | Nil   | 1.3    | Nil     | 17.3   | Nil                  | 18.6                 | Nil               |  |
|                          | Thane                   | Nil   | 2.3    | Nil     | 25.1   | Nil                  | 27.4                 | Nil               |  |
|                          | Mokhada                 | Nil   | 3.8    | 2.0     | 16.5   | 2.0                  | 20.3                 | Nil               |  |
|                          | Wada                    | Nil   | 2.5    | Nil     | 16.0   | Nil                  | 18.5                 | Nil               |  |
|                          | Shahapur                | Nil   | 2.3    | Nil     | 18.3   | Nil                  | 20.6                 | Nil               |  |
| Kulaba                   | Panvel†                 | *   | 1.8    | *       | 17.0   | *                    | 18.8                 | *                 |  |
|                          | Alibag*                 | Nil   | 2.5    | Nil     | 17.8   | Nil                  | 20.3                 | Nil               |  |
|                          | Karjat                  | Nil   | 2.8    | Nil     | 19.1   | Nil                  | 21.9                 | Nil               |  |
|                          | Roha                    | Nil   | 3.8    | Nil     | 17.3   | Nil                  | 21.1                 | Nil               |  |
|                          | Mahad                   | Nil   | 7.1    | 12.0    | 24.1   | 12.0                 | 31.2                 | 1                 |  |
| Ratnagiri                | Harnai*                 | N. A.   | 8.9    | N. A.   | 39.4   | N. A.                | 48.3                 | N. A.             |  |
|                          | Chiplun                 | Nil   | 10.4   | 19.0    | 35.8   | 19.0                 | 46.2                 | 3                 |  |
|                          | Sangameshwar            | 35.0  | 11.7   | 4.0     | 35.6   | 39.0                 | 47.3                 | 3                 |  |
|                          | Ratnagiri*              | Nil   | 3.6    | 20.5    | 30.7   | 20.5                 | 34.3                 | 1                 |  |
|                          | Deogad*                 | Nil   | 7.4    | Nil     | 60.7   | Nil                  | 68.1                 | Nil               |  |
|                          | Kudal                   | Nil   | 7.1    | Nil     | 47.0   | Nil                  | 54.1                 | Nil               |  |
| Vengurla                 | Nil                     | 8.6   | Nil    | 57.1    | Nil    | 65.7                 | Nil                  |                   |  |
| Nasik                    | Peint                   | Nil   | 2.5    | Nil     | 20.6   | Nil                  | 23.1                 | Nil               |  |
|                          | Igatpuri                | Nil   | 8.9    | Nil     | 21.3   | Nil                  | 30.2                 | Nil               |  |
|                          | Dindori                 | Nil   | 7.9    | 13.1    | 20.1   | 13.1                 | 28.0                 | 1                 |  |
|                          | Ozar                    | Nil   | 2.8    | 12.4    | 12.9   | 12.4                 | 15.7                 | 2                 |  |
|                          | Nasik*                  | Nil   | 10.4   | 3.6     | 21.6   | 3.6                  | 32.0                 | 1                 |  |
|                          | Malegaon*               | Nil   | 3.3    | 11.7    | 17.8   | 11.7                 | 21.1                 | 3                 |  |
|                          | Yeola                   | Nil   | 3.6    | Nil     | 18.3   | Nil                  | 21.9                 | Nil               |  |
| Dhule                    | Taloda                  | 0.5   | 1.0    | 2.1     | 7.6    | 2.6                  | 8.6                  | Nil               |  |
|                          | Navapur                 | Nil   | 2.3    | Nil     | 6.1    | Nil                  | 8.4                  | Nil               |  |
|                          | Shahada                 | Nil   | 1.5    | Nil     | 7.1    | Nil                  | 8.6                  | Nil               |  |
|                          | Shirpur                 | Nil   | 1.3    | 52.0    | 8.9    | 52.0                 | 10.2                 | 2                 |  |
|                          | Nandurbar               | Nil   | 1.3    | Nil     | 6.6    | Nil                  | 7.9                  | Nil               |  |
|                          | Dhule                   | Nil   | 2.3    | Nil     | 10.4   | Nil                  | 12.7                 | Nil               |  |
| Jalgaon                  | Chopda                  | Nil   | 2.0    | 35.0    | 11.4   | 35.0                 | 13.4                 | 1                 |  |
|                          | Raver                   | Nil   | 2.3    | Nil     | 12.2   | Nil                  | 14.5                 | Nil               |  |
|                          | Amlner                  | Nil   | 2.0    | 25.5    | 8.9    | 25.5                 | 10.9                 | 2                 |  |
|                          | Jalgaon*                | 1.0   | 1.1    | Nil     | 10.7   | 1.0                  | 12.5                 | Nil               |  |
|                          | Jamner                  | Nil   | 2.5    | 12.1    | 14.5   | 12.1                 | 17.0                 | 2                 |  |
|                          | Chalisgaon              | Nil   | 2.8    | 23.0    | 13.2   | 23.0                 | 16.0                 | 2                 |  |

\*Data from observatory centres.

†

N. A.—Data not available.

I

## of Maharashtra State for 1977-78

| Monsoon (1st June 1977 to 30th September 1977) |        |         |        |         |        |           |        |                      |                              |                         |
|--|--------|---------|--------|---------|--------|-----------|--------|----------------------|------------------------------|-------------------------|
| June   |        | July    |        | August  |        | September |        | Total for the season |                              |                         |
| Current  | Normal | Current | Normal | Current | Normal | Current   | Normal | Total rain-<br>fall  | Corres-<br>ponding<br>normal | No. of<br>rainy<br>days |
| 10   | 11     | 12      | 13     | 14      | 15     | 16        | 17     | 18                   | 19                           | 20                      |
| 374.2  | 287.0  | 667.7   | 817.1  | 135.9   | 437.6  | 452.7     | 265.7  | 1730.5               | 1807.4                       | 69                      |
| 461.0  | 450.9  | 1151.0  | 684.8  | 255.0   | 380.7  | 521.0     | 278.4  | 8823.0               | 1794.8                       | 75                      |
| 303.0  | 541.3  | 1284.0  | 922.0  | 443.0   | 539.7  | 484.0     | 326.9  | 2514.0               | 2329.9                       | 91                      |
| 607.0  | 360.4  | 897.0   | 1006.6 | 445.0   | 632.2  | 407.0     | 320.8  | 2356.0               | 2320.0                       | 90                      |
| 542.3  | 420.4  | 870.0   | 1068.1 | 520.9   | 580.1  | 610.0     | 328.9  | 2543.2               | 2397.5                       | 87                      |
| 490.2  | 427.2  | 883.3   | 1069.9 | 450.9   | 621.1  | 363.6     | 331.5  | 2188.0               | 2449.6                       | 88                      |
| *  | 484.6  | *       | 1073.9 | *       | 676.1  | *         | 369.6  | *                    | 2604.2                       | *                       |
| 317.7  | 511.1  | 1096.5  | 600.7  | 293.8   | 351.0  | 417.6     | 340.9  | 2125.6               | 1803.7                       | 74                      |
| 473.1  | 512.8  | 1788.4  | 1312.7 | 784.5   | 850.7  | 606.4     | 433.8  | 3652.4               | 3110.0                       | 89                      |
| 800.0  | 660.7  | 1507.0  | 1188.5 | 598.0   | 709.4  | 336.0     | 372.4  | 3241.0               | 2931.0                       | 82                      |
| 428.9  | 605.8  | 1645.0  | 1256.8 | 803.0   | 763.0  | 388.0     | 383.5  | 3264.9               | 3009.1                       | 92                      |
| N. A.  | 540.5  | N. A.   | 873.5  | N. A.   | 434.6  | N. A.     | 466.6  | N. A.                | 2315.2                       | N.A.                    |
| 592.0  | 733.3  | 1689.0  | 1340.4 | 858.0   | 746.5  | 475.0     | 421.9  | 3614.0               | 3241.1                       | 87                      |
| 624.0  | 779.0  | 1908.0  | 1401.1 | 852.0   | 810.0  | 531.0     | 427.0  | 3915.0               | 3417.1                       | 89                      |
| 525.7  | 769.9  | 1341.0  | 849.9  | 589.6   | 483.1  | 309.3     | 333.3  | 2765.6               | 2436.2                       | 84                      |
| 1001.0   | 463.8  | 1562.4  | 729.2  | 635.4   | 368.8  | 141.4     | 439.9  | 3340.2               | 2001.7                       | 80                      |
| 621.0  | 875.0  | 1128.0  | 1102.4 | 469.0   | 581.9  | 282.0     | 289.6  | 2500.0               | 2848.9                       | 87                      |
| 771.0  | 836.0  | 1302.0  | 910.6  | 462.9   | 457.7  | 238.8     | 263.4  | 2774.7               | 2467.9                       | 88                      |
| 479.1  | 272.3  | 1016.0  | 977.1  | 482.6   | 653.3  | 288.7     | 313.7  | 2266.4               | 2216.4                       | 86                      |
| 561.1  | 463.8  | 1019.0  | 1334.3 | 766.0   | 921.0  | 516.5     | 441.7  | 2862.6               | 3160.8                       | 93                      |
| 265.2  | 116.8  | 321.0   | 241.5  | 229.2   | 148.3  | 154.0     | 130.3  | 969.4                | 636.9                        | 56                      |
| 197.9  | 78.9   | 103.7   | 156.2  | 76.4    | 153.4  | 30.8      | 150.6  | 408.8                | 539.1                        | 36                      |
| 169.5  | 114.5  | 127.7   | 266.6  | 92.5    | 124.0  | 81.9      | 136.4  | 471.6                | 641.5                        | 44                      |
| 176.6  | 110.5  | 68.2    | 115.1  | 78.0    | 73.7   | 33.8      | 142.0  | 356.6                | 441.3                        | 26                      |
| 84.0   | 124.7  | 56.0    | 103.9  | 95.0    | 77.0   | 23.0      | 135.4  | 258.0                | 441.0                        | 30                      |
| 248.2  | 132.3  | 275.7   | 271.3  | 258.6   | 172.2  | 143.5     | 147.3  | 926.0                | 723.1                        | 47                      |
| 468.0  | 142.5  | 417.0   | 421.9  | 525.0   | 273.1  | 255.0     | 180.3  | 1665.0               | 1017.8                       | 64                      |
| 220.0  | 126.0  | 237.0   | 203.2  | 206.0   | 127.5  | 30.0      | 135.1  | 693.0                | 591.8                        | 48                      |
| 148.0  | 116.6  | 101.0   | 195.6  | 54.0    | 124.2  | 18.0      | 115.3  | 321.0                | 551.7                        | 29                      |
| 500.3  | 117.3  | 176.0   | 205.5  | 313.7   | 126.5  | 57.5      | 117.3  | 1047.5               | 566.6                        | 47                      |
| 151.0  | 125.0  | 128.0   | 149.3  | 76.0    | 97.0   | 39.0      | 144.3  | 394.0                | 515.6                        | 26                      |
| 145.0  | 131.8  | 132.0   | 228.6  | 142.0   | 151.4  | 83.0      | 143.8  | 502.0                | 655.6                        | 33                      |
| 124.0  | 142.0  | 170.0   | 194.1  | 173.0   | 137.4  | 84.0      | 150.1  | 551.0                | 623.6                        | 34                      |
| 252.5  | 134.4  | 234.1   | 194.1  | 190.4   | 127.3  | 146.0     | 133.3  | 823.0                | 589.1                        | 35                      |
| 225.2  | 128.8  | 195.2   | 249.7  | 159.8   | 164.1  | 80.4      | 148.6  | 660.6                | 691.2                        | 35                      |
| 282.0  | 146.1  | 193.5   | 222.5  | 135.1   | 167.6  | 71.2      | 153.2  | 681.8                | 689.4                        | 37                      |
| 254.0  | 123.2  | 111.0   | 163.5  | 97.5    | 130.6  | 54.0      | 189.0  | 516.5                | 606.1                        | 38                      |



TABLE

|                          |                         | Post-Monsoon (1st October 1977 to 30th November 1977) |        |          |        |                      |                      |                   |          |        |  |
|--------------------------|-------------------------|---|--------|----------|--------|----------------------|----------------------|-------------------|----------|--------|--|
| District                 | Name of Rainfall Centre | October   |        | November |        | Total for the Season |                      |                   | December |        |  |
|                          |                         | Current   | Normal | Current  | Normal | Total rainfall       | Corresponding normal | No. of rainy days | Current  | Normal |  |
| 1                        | 2                       | 21  | 22     | 23       | 24     | 25                   | 26                   | 27                | 28       | 29     |  |
| <b>MAHARASHTRA STATE</b> |                         |   |        |          |        |                      |                      |                   |          |        |  |
| <i>Bombay Division</i>   |                         |   |        |          |        |                      |                      |                   |          |        |  |
| Thane                    | Dahanu*                 | 6.4   | 20.6   | 46.3     | 57.9   | 52.7                 | 78.5                 | 2                 | Nil      | 0.0    |  |
|                          | Bassien                 | 97.0  | 75.7   | Nil      | 15.7   | 97.0                 | 91.4                 | 2                 | Nil      | 1.5    |  |
|                          | Thane                   | 61.0  | 93.2   | Nil      | 19.1   | 61.0                 | 112.3                | 2                 | Nil      | 2.3    |  |
|                          | Mokhada                 | Nil   | 99.8   | Nil      | 18.5   | Nil                  | 118.3                | Nil               | Nil      | 3.6    |  |
|                          | Wada                    | 95.0  | 93.7   | 34.0     | 17.0   | 129.0                | 110.7                | 6                 | Nil      | 2.3    |  |
|                          | Shahapur                | 62.4  | 90.7   | Nil      | 19.1   | 62.4                 | 109.8                | 5                 | Nil      | 1.8    |  |
| Kulaba                   | Panvel†                 | *   | 93.7   | *        | 18.0   | *                    | 111.7                | *                 | *        | 3.1    |  |
|                          | Alibag*                 | 19.5  | 95.3   | 15.4     | 34.3   | 34.9                 | 129.7                | 5                 | Nil      | 3.1    |  |
|                          | Karjat                  | Nil   | 118.6  | Nil      | 20.6   | Nil                  | 139.2                | Nil               | Nil      | 3.3    |  |
|                          | Roha                    | 65.0  | 132.8  | 22.0     | 26.9   | 87.00                | 159.7                | 6                 | Nil      | 2.0    |  |
|                          | Mahad                   | 109.0   | 119.1  | 80.0     | 24.9   | 189.0                | 144.0                | 11                | Nil      | 2.3    |  |
| Ratnagiri                | Harnai*                 | N. A.   | 66.3   | N. A.    | 37.6   | N. A.                | 103.9                | N. A.             | N. A.    | 0.8    |  |
|                          | Chiplun                 | 252.0   | 160.5  | 83.8     | 37.6   | 335.8                | 138.1                | 17                | Nil      | 4.8    |  |
|                          | Sangameshwar            | 201.0   | 161.8  | 90.0     | 41.1   | 291.0                | 202.9                | 15                | Nil      | 6.3    |  |
|                          | Ratnagiri*              | 13.9  | 103.9  | 136.1    | 35.3   | 150.0                | 139.2                | 11                | 1.2      | 4.3    |  |
|                          | Deogad*                 | 42.8  | 72.6   | 178.2    | 41.1   | 221.0                | 113.7                | 14                | Nil      | 6.3    |  |
|                          | Kudal                   | 24.0  | 129.8  | 134.0    | 40.1   | 158.0                | 169.9                | 12                | Nil      | 6.6    |  |
|                          | Vengurla                | 56.5  | 96.0   | 74.0     | 34.3   | 130.5                | 130.3                | 8                 | Nil      | 4.3    |  |
| Nasik                    | Peint                   | 19.0  | 82.3   | 27.2     | 19.8   | 46.2                 | 102.1                | 3                 | Nil      | 4.1    |  |
|                          | Igatpuri                | 40.5  | 118.1  | 95.0     | 25.1   | 135.5                | 143.2                | 9                 | Nil      | 2.8    |  |
|                          | Dindori                 | Nil   | 52.8   | 161.2    | 25.4   | 161.2                | 78.2                 | 6                 | 1.0      | 4.1    |  |
|                          | Ozar                    | 0.1   | 37.3   | 87.8     | 14.7   | 87.9                 | 52.0                 | 4                 | 1.6      | 20.7   |  |
|                          | Nasik*                  | 10.4  | 101.9  | 54.7     | 32.8   | 65.1                 | 134.1                | 6                 | Nil      | 5.6    |  |
|                          | Malegaon*               | 24.0  | 37.3   | 38.2     | 27.9   | 62.2                 | 65.8                 | 4                 | Nil      | 4.6    |  |
| Dhule                    | Yeola                   | 48.0  | 45.2   | 132.0    | 32.0   | 180.0                | 77.2                 | 10                | 22.0     | 4.8    |  |
|                          | Taloda                  | Nil   | 30.2   | 62.5     | 13.5   | 62.5                 | 43.7                 | 1                 | Nil      | 4.6    |  |
|                          | Navapur                 | Nil   | 40.4   | 81.0     | 12.7   | 81.0                 | 53.1                 | 1                 | Nil      | 8.4    |  |
|                          | Shahada                 | 55.0  | 32.3   | 45.0     | 10.9   | 100.0                | 43.2                 | 2                 | Nil      | 6.1    |  |
|                          | Shirpur                 | 30.0  | 27.7   | 42.0     | 13.2   | 72.0                 | 40.9                 | 4                 | Nil      | 3.6    |  |
|                          | Nandurbar               | Nil   | 36.8   | 58.2     | 17.5   | 58.2                 | 54.3                 | 1                 | Nil      | 4.1    |  |
| Jalgaon                  | Dhule                   | 23.0  | 38.9   | 63.0     | 23.6   | 86.0                 | 62.5                 | 4                 | 1.0      | 4.8    |  |
|                          | Chopda                  | 58.0  | 26.2   | 72.0     | 19.6   | 130.0                | 45.8                 | 4                 | 7.0      | 5.1    |  |
|                          | Raver                   | 59.0  | 38.6   | 71.0     | 23.4   | 130.0                | 62.0                 | 5                 | 8.0      | 8.9    |  |
|                          | Amlner                  | 7.0   | 39.1   | 112.5    | 16.8   | 119.5                | 55.9                 | 6                 | Nil      | 5.1    |  |
|                          | Jalgaon*                | 35.2  | 37.3   | 107.2    | 22.1   | 142.4                | 59.4                 | 3                 | 0.6      | 7.4    |  |
|                          | Jamner                  | 24.1  | 43.2   | 116.9    | 23.4   | 141.0                | 66.6                 | 7                 | Nil      | 9.4    |  |
| Chalisgaon               | Jamner                  | 24.1  | 43.2   | 116.9    | 23.4   | 141.0                | 66.6                 | 7                 | Nil      | 9.4    |  |
|                          | Chalisgaon              | 6.5   | 43.2   | 160.0    | 29.5   | 166.5                | 72.7                 | 8                 | 57.0     | 5.9    |  |

\* Data from observatory centres.

† N. A.—Data not available.

## I—Contd.

| Winter (1st December 1977 to 31st March 1978) |        |          |        |         |        |                      |                      |                   |                    |                      |                   |
|---|--------|----------|--------|---------|--------|----------------------|----------------------|-------------------|--------------------|----------------------|-------------------|
| January                                       |        | February |        | March   |        | Total for the season |                      |                   | Total for the year |                      |                   |
| Current                                       | Normal | Current  | Normal | Current | Normal | Total rainfall       | Corresponding normal | No. of rainy days | Total rainfall     | Corresponding normal | No. of rainy days |
| 30  | 31     | 32       | 33     | 34      | 35     | 36                   | 37                   | 38                | 39                 | 40                   | 41                |
| Nil   | 3.6    | Nil      | 0.3    | Nil     | 0.0    | Nil                  | 3.9                  | Nil               | 1784.4             | 1909.1               | 71                |
| Nil   | 3.1    | Nil      | 1.3    | Nil     | 0.8    | Nil                  | 6.7                  | Nil               | 2485.0             | 1911.5               | 77                |
| Nil   | 3.1    | Nil      | 1.0    | Nil     | 1.5    | Nil                  | 7.9                  | Nil               | 2575.0             | 2477.5               | 93                |
| Nil   | 3.1    | Nil      | 1.0    | Nil     | 1.0    | Nil                  | 8.7                  | Nil               | 2358.0             | 2467.3               | 90                |
| Nil   | 4.1    | Nil      | 1.0    | Nil     | 0.5    | Nil                  | 7.9                  | Nil               | 2672.2             | 2534.6               | 93                |
| Nil   | 3.6    | Nil      | 1.3    | Nil     | 2.0    | Nil                  | 8.7                  | Nil               | 2250.4             | 2588.7               | 93                |
| Nil   | 1.3    | 0.5      | 1.3    | Nil     | 0.8    | 0.5                  | 6.5                  | Nil               | *                  | 2741.2               | *                 |
| Nil   | 2.5    | Nil      | 0.3    | 0.7     | 0.3    | 0.7                  | 6.2                  | Nil               | 2161.2             | 1959.8               | 79                |
| Nil   | 1.5    | Nil      | 0.8    | Nil     | 1.8    | Nil                  | 7.4                  | Nil               | 3652.4             | 3278.5               | 89                |
| Nil   | 2.3    | Nil      | 0.5    | Nil     | 1.0    | Nil                  | 5.3                  | Nil               | 3328.0             | 3117.6               | 88                |
| Nil   | 2.3    | Nil      | 0.5    | Nil     | 0.8    | Nil                  | 5.9                  | Nil               | 3465.9             | 3190.2               | 104               |
| N. A.   | 3.3    | N. A.    | 0.3    | N. A.   | 0.0    | N. A.                | 4.4                  | N. A.             | N. A.              | 2471.8               | N. A.             |
| Nil   | 2.5    | Nil      | 0.8    | Nil     | 2.8    | Nil                  | 10.9                 | Nil               | 3968.8             | 3497.3               | 107               |
| Nil   | 2.8    | Nil      | 0.3    | Nil     | 2.8    | Nil                  | 12.2                 | Nil               | 4245.0             | 3679.5               | 107               |
| Nil   | 1.8    | Nil      | 1.0    | Nil     | 0.3    | 1.2                  | 7.4                  | Nil               | 2937.3             | 2617.1               | 96                |
| Nil   | 5.1    | Nil      | 0.0    | Nil     | 2.0    | Nil                  | 13.4                 | Nil               | 3561.2             | 2196.9               | 94                |
| Nil   | 1.0    | Nil      | 0.5    | Nil     | 1.0    | Nil                  | 9.1                  | Nil               | 2658.0             | 3082.0               | 99                |
| Nil   | 1.3    | Nil      | 0.5    | Nil     | 1.0    | Nil                  | 7.1                  | Nil               | 2905.2             | 2671.0               | 96                |
| Nil   | 3.1    | Nil      | 2.3    | Nil     | 0.5    | Nil                  | 10.0                 | Nil               | 2312.6             | 2351.6               | 89                |
| Nil   | 2.8    | Nil      | 1.0    | Nil     | 0.8    | Nil                  | 7.4                  | Nil               | 2998.1             | 3341.6               | 102               |
| Nil   | 3.1    | Nil      | 0.8    | Nil     | 2.0    | 1.0                  | 10.0                 | Nil               | 1144.7             | 753.1                | 63                |
| Nil   | 0.1    | Nil      | 3.3    | 5.2     | 1.8    | 6.8                  | 25.9                 | 1                 | 515.9              | 632.7                | 43                |
| Nil   | 0.3    | 7.4      | 1.2    | 2.2     | 0.3    | 9.6                  | 7.4                  | 1                 | 549.9              | 815.6                | 52                |
| 0.6   | 4.6    | 50.2     | 3.1    | Nil     | 2.0    | 50.8                 | 14.3                 | 3                 | 481.3              | 542.5                | 36                |
| Nil   | 5.1    | 29.0     | 2.0    | Nil     | 3.3    | 51.0                 | 15.2                 | 3                 | 489.0              | 555.3                | 43                |
| Nil   | 6.9    | 13.0     | 1.8    | Nil     | 1.0    | 13.0                 | 14.3                 | 2                 | 1004.1             | 789.7                | 50                |
| Nil   | 5.6    | Nil      | 2.0    | Nil     | 1.8    | Nil                  | 17.8                 | Nil               | 1746.0             | 1097.1               | 65                |
| Nil   | 6.9    | Nil      | 0.8    | Nil     | 1.3    | Nil                  | 15.1                 | Nil               | 793.0              | 658.7                | 50                |
| Nil   | 5.6    | Nil      | 2.0    | Nil     | 1.8    | Nil                  | 13.0                 | Nil               | 445.0              | 615.8                | 35                |
| Nil   | 7.4    | Nil      | 1.3    | Nil     | 1.5    | Nil                  | 14.3                 | Nil               | 1105.7             | 643.1                | 48                |
| 0.3   | 7.6    | 0.5      | 3.1    | Nil     | 2.5    | 1.8                  | 18.0                 | Nil               | 481.8              | 608.8                | 30                |
| Nil   | 6.6    | 17.0     | 2.5    | Nil     | 2.8    | 24.0                 | 17.0                 | 3                 | 691.0              | 731.8                | 41                |
| Nil   | 10.7   | 33.0     | 5.3    | 18.0    | 3.3    | 59.0                 | 28.2                 | 5                 | 740.0              | 728.3                | 45                |
| Nil   | 6.6    | 54.0     | 4.3    | 13.8    | 3.1    | 67.8                 | 19.1                 | 5                 | 1035.8             | 675.0                | 48                |
| 13.2  | 8.9    | 44.2     | 3.1    | 22.5    | 4.1    | 80.5                 | 23.5                 | 9                 | 884.5              | 786.6                | 47                |
| Nil   | 8.9    | Nil      | 4.1    | Nil     | 6.3    | Nil                  | 28.7                 | Nil               | 834.9              | 801.7                | 46                |
| 22.0  | 6.6    | 47.0     | 1.5    | 17.0    | 3.8    | 143.0                | 17.2                 | 6                 | 849.0              | 712.0                | 54                |

TABLE

| District             | Name of Rainfall Centre | Pre-Monsoon (1st April 1977 to 31st May 1977) |        |         |        |                      |                      |                   |     |
|----------------------|-------------------------|---|--------|---------|--------|----------------------|----------------------|-------------------|-----|
|                      |                         | April   |        | May     |        | Total for the season |                      |                   |     |
|                      |                         | Current                                       | Normal | Current | Normal | Total rainfall       | Corresponding normal | No. of rainy days |     |
| 1                    | 2                       | 3   | 4      | 5       | 6      | 7                    | 8                    | 9                 |     |
| <i>Pune Division</i> |                         |   |        |         |        |                      |                      |                   |     |
| Ahmednagar           | .. Akola                | ..  | Nil    | 10.2    | 23.0   | 20.3                 | 23.0                 | 30.5              | 1   |
|                      | .. Kopargaon            | ..  | Nil    | 3.6     | 2.6    | 15.0                 | 2.6                  | 18.6              | 1   |
|                      | .. Sangamner            | ..  | Nil    | 6.3     | 56.0   | 17.0                 | 56.0                 | 23.3              | 3   |
|                      | .. Shevgaon             | ..  | Nil    | 5.8     | 16.0   | 14.2                 | 16.0                 | 20.0              | 2   |
|                      | .. Ahmednagar*          | ..  | Nil    | 10.7    | 21.8   | 20.8                 | 21.8                 | 31.5              | 2   |
|                      | .. Shrigonda            | ..  | Nil    | 8.4     | 24.6   | 16.8                 | 24.6                 | 25.2              | 3   |
|                      | .. Karjat               | ..  | 31.0   | 9.9     | 5.0    | 17.8                 | 36.0                 | 27.7              | 4   |
| Pune                 | .. Mulshi (Paud)        | ..  | Nil    | 9.9     | 23.2   | 18.5                 | 23.2                 | 28.4              | 1   |
|                      | .. Bhore                | ..  | Nil    | 11.7    | 98.0   | 26.4                 | 98.0                 | 38.1              | 4   |
|                      | .. Junnar               | ..  | Nil    | 10.7    | Nil    | 19.1                 | Nil                  | 29.8              | Nil |
|                      | .. Khed                 | ..  | 2.2    | 8.9     | 117.2  | 23.9                 | 119.4                | 32.8              | 5   |
|                      | .. Pune*                | ..  | 8.4    | 14.2    | 61.1   | 27.4                 | 69.5                 | 41.6              | 4   |
|                      | .. Shirur               | ..  | Nil    | 7.1     | 18.4   | 18.3                 | 18.4                 | 25.4              | 3   |
|                      | .. Baramati*            | ..  | 10.0   | 7.9     | 7.0    | 24.4                 | 17.0                 | 32.3              | 2   |
| Satara               | .. Wai                  | ..  | 10.0   | 15.5    | 107.5  | 27.7                 | 117.5                | 43.2              | 7   |
|                      | .. Patan                | ..  | 15.8   | 17.8    | 6.7    | 34.3                 | 22.5                 | 52.2              | 4   |
|                      | .. Khandala             | ..  | Nil    | 12.2    | Nil    | 25.4                 | Nil                  | 37.6              | Nil |
|                      | .. Koregaon             | ..  | 16.0   | 16.8    | 12.0   | 37.6                 | 28.0                 | 54.4              | 4   |
|                      | .. Satara               | ..  | 17.0   | 18.3    | 15.4   | 34.8                 | 32.4                 | 53.1              | 4   |
|                      | .. Dahiwadi             | ..  | Nil    | 15.7    | 6.0    | 30.5                 | 6.0                  | 46.2              | 1   |
|                      | .. Karad                | ..  | 37.0   | 16.5    | 21.0   | 41.1                 | 58.0                 | 57.6              | 5   |
| Sangli               | .. Shirala              | ..  | 29.0   | 20.8    | 94.0   | 41.4                 | 123.0                | 62.2              | 7   |
|                      | .. Sangli*              | ..  | 45.0   | 22.1    | 66.4   | 48.3                 | 111.4                | 70.4              | 4   |
|                      | .. Khanapur             | ..  | 2.0    | 15.2    | 16.7   | 34.3                 | 18.7                 | 49.5              | 2   |
|                      | .. Tasgaon              | ..  | 42.9   | 23.1    | 116.0  | 47.2                 | 178.9                | 70.3              | 9   |
|                      | .. Jath                 | ..  | 59.0   | 18.8    | 74.0   | 31.5                 | 133.0                | 50.3              | 9   |
|                      | .. ..                   | ..  | ..     | ..      | ..     | ..                   | ..                   | ..                | ..  |
| Solapur              | .. Karmala              | ..  | 12.0   | 10.7    | 26.0   | 15.7                 | 38.0                 | 26.4              | 4   |
|                      | .. Madha                | ..  | Nil    | 10.7    | Nil    | 17.5                 | Nil                  | 28.2              | Nil |
|                      | .. Malshiras            | ..  | Nil    | 12.7    | Nil    | 19.1                 | Nil                  | 31.8              | Nil |
|                      | .. Solapur*             | ..  | 21.1   | 13.2    | 3.2    | 22.3                 | 24.3                 | 35.5              | 2   |
|                      | .. Akkalkot             | ..  | Nil    | 17.0    | 18.0   | 22.3                 | 18.0                 | 39.3              | 2   |
|                      | .. Sangola              | ..  | 5.1    | 12.2    | 52.1   | 24.4                 | 57.2                 | 36.6              | 3   |
| Kolhapur             | .. Radhanagari          | ..  | 27.0   | 26.2    | 38.0   | 38.3                 | 65.0                 | 64.5              | 7   |
|                      | .. Chandgad             | ..  | 56.0   | 34.0    | 96.0   | 51.3                 | 152.0                | 85.3              | 9   |
|                      | .. Kolhapur*            | ..  | 52.6   | 25.1    | 85.1   | 95.5                 | 137.7                | 120.6             | 9   |
|                      | .. Gadhinglaj           | ..  | 143.0  | 40.4    | 92.0   | 62.5                 | 235.0                | 102.9             | 13  |
|                      | .. Hatkanangale         | ..  | 13.0   | 39.1    | 270.1  | 73.5                 | 283.1                | 112.6             | 7   |
|                      | .. Shirol               | ..  | 34.0   | 21.8    | 219.0  | 49.0                 | 253.0                | 70.8              | 10  |

\*Data from observatory centres.

N. A.—Data not available.

I—Contd.

| Monsoon (1st June 1977 to 30th September 1977) |        |         |        |         |        |           |        |                      |                      |                   |
|--|--------|---------|--------|---------|--------|-----------|--------|----------------------|----------------------|-------------------|
| 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                |
| 181.3  | 98.3   | 90.0    | 156.2  | 40.0    | 84.1   | 69.0      | 124.2  | 380.3                | 462.8                | 31                |
| 171.4  | 98.0   | 45.5    | 97.3   | 55.2    | 68.8   | 12.6      | 129.8  | 284.7                | 393.9                | 21                |
| 159.0  | 89.1   | 89.0    | 89.7   | 43.3    | 56.1   | 23.9      | 136.7  | 315.2                | 371.6                | 22                |
| 123.6  | 123.7  | 42.5    | 114.8  | 69.6    | 86.9   | 94.0      | 185.4  | 329.7                | 510.8                | 22                |
| N. A.  | 128.3  | N. A.   | 97.5   | N. A.   | 73.7   | N. A.     | 175.5  | N. A.                | 475.0                | N.A.              |
| 154.6  | 100.3  | 82.1    | 63.3   | 40.3    | 51.8   | 49.6      | 152.9  | 326.6                | 368.3                | 22                |
| 88.0   | 108.2  | 64.0    | 69.1   | 106.0   | 68.8   | 21.0      | 168.1  | 279.0                | 414.8                | 18                |
| 319.8  | 215.7  | 1076.6  | 637.5  | 382.0   | 368.1  | 234.0     | 161.8  | 2012.4               | 1383.1               | 70                |
| 267.6  | 132.1  | 406.4   | 354.6  | 139.1   | 191.3  | 84.1      | 122.2  | 897.2                | 800.2                | 58                |
| 138.3  | 113.5  | 197.8   | 231.4  | 76.4    | 133.3  | 126.8     | 118.9  | 539.3                | 597.1                | 42                |
| 165.0  | 114.8  | 145.4   | 174.2  | 45.4    | 100.8  | 68.6      | 135.6  | 424.4                | 525.4                | 42                |
| 152.0  | 107.4  | 190.2   | 168.9  | 70.1    | 96.5   | 46.4      | 130.1  | 458.7                | 502.9                | 43                |
| 127.6  | 106.9  | 97.0    | 74.4   | 25.4    | 48.3   | 104.6     | 144.5  | 354.6                | 374.1                | 22                |
| 133.8  | 83.3   | 49.8    | 49.3   | 33.6    | 50.0   | 41.2      | 135.9  | 258.4                | 318.5                | 20                |
| 110.2  | 112.5  | 249.3   | 209.3  | 72.7    | 105.2  | 34.1      | 114.5  | 466.3                | 541.5                | 43                |
| 365.0  | 251.2  | 755.2   | 813.8  | 279.4   | 417.8  | 143.7     | 155.2  | 1543.3               | 1638.0               | 70                |
| 267.2  | 78.7   | 135.0   | 106.4  | 34.0    | 59.4   | 49.0      | 103.1  | 485.2                | 347.6                | 23                |
| 187.0  | 98.3   | 248.0   | 198.6  | 48.0    | 108.2  | 33.0      | 122.2  | 516.0                | 527.3                | 37                |
| 263.4  | 134.4  | 300.8   | 370.3  | 146.2   | 196.9  | 137.2     | 125.0  | 847.6                | 826.6                | 65                |
| 229.0  | 70.6   | 180.0   | 54.1   | 4.0     | 46.2   | 12.0      | 122.9  | 425.0                | 293.8                | 26                |
| 196.0  | 96.3   | 146.8   | 195.8  | 57.2    | 117.3  | 48.2      | 99.1   | 448.2                | 508.5                | 41                |
| 324.0  | 123.9  | 304.0   | 270.5  | 77.0    | 149.1  | 60.0      | 103.9  | 766.0                | 647.4                | 49                |
| 156.4  | 71.1   | 90.2    | 108.7  | 49.2    | 79.8   | 84.9      | 99.6   | 380.7                | 359.2                | 33                |
| 98.0   | 77.2   | 86.0    | 98.0   | 86.4    | 68.8   | 22.0      | 124.5  | 292.4                | 368.5                | 28                |
| 301.5  | 86.9   | 78.4    | 107.2  | 63.2    | 78.0   | 62.0      | 116.3  | 505.1                | 388.4                | 26                |
| 127.5  | 68.8   | 41.0    | 65.8   | 66.5    | 63.3   | 38.0      | 152.9  | 273.0                | 350.8                | 23                |
| 67.3   | 102.4  | 96.3    | 77.5   | 38.2    | 69.6   | 61.2      | 159.0  | 263.0                | 408.5                | 22                |
| 107.7  | 86.9   | 24.0    | 81.5   | 21.9    | 90.4   | 101.2     | 174.0  | 254.8                | 433.0                | 13                |
| 198.9  | 81.5   | 115.2   | 57.9   | 4.0     | 55.4   | 24.8      | 149.6  | 342.9                | 344.4                | 12                |
| 75.2   | 113.5  | 66.1    | 109.2  | 43.6    | 103.9  | 89.3      | 189.7  | 274.2                | 516.3                | 21                |
| 105.0  | 104.7  | 35.5    | 126.2  | 80.4    | 108.7  | 26.7      | 186.7  | 247.6                | 526.3                | 23                |
| 321.2  | 91.2   | 153.8   | 58.7   | 141.4   | 69.9   | 19.5      | 154.7  | 635.9                | 374.5                | 24                |
| 673.0  | 620.3  | 1703.0  | 1777.5 | 697.0   | 887.0  | 420.0     | 288.3  | 3493.0               | 3573.1               | 85                |
| 517.9  | 499.6  | 1111.4  | 441.0  | 432.1   | 599.4  | 280.4     | 174.7  | 2341.8               | 2414.7               | 89                |
| 172.7  | 66.3   | 341.0   | 374.9  | 112.5   | 231.4  | 141.5     | 110.2  | 767.7                | 782.8                | 55                |
| 154.0  | 139.7  | 291.0   | 288.0  | 111.0   | 157.5  | 124.0     | 101.3  | 680.0                | 686.5                | 57                |
| 84.0   | 74.7   | 207.0   | 200.4  | 64.0    | 110.5  | 68.0      | 92.5   | 423.0                | 478.1                | 42                |
| 194.3  | 75.9   | 199.3   | 111.0  | 93.3    | 76.5   | 68.0      | 102.9  | 554.8                | 366.3                | 46                |

TABLE

| District             | Name of Rainfall Centre | Post-Monsoon (1st October 1977 to 30th November 1977) |        |          |        |                      |                      |                   |          |        |      |
|----------------------|-------------------------|---|--------|----------|--------|----------------------|----------------------|-------------------|----------|--------|------|
|                      |                         | October   |        | November |        | Total for the Season |                      |                   | December |        |      |
|                      |                         | Current   | Normal | Current  | Normal | Total rain-fall      | Corresponding normal | No. of rainy days | Current  | Normal |      |
| 1                    | 2                       | 21  | 22     | 23       | 24     | 25                   | 26                   | 27                | 28       | 29     |      |
| <i>Pune Division</i> |                         |   |        |          |        |                      |                      |                   |          |        |      |
| Ahmednagar           | Akola                   | ..  | 9.0    | 59.9     | 103.0  | 35.6                 | 112.0                | 95.5              | 7        | Nil    | 2.8  |
|                      | Kopargaon               | ..  | 68.6   | 51.6     | 74.6   | 32.8                 | 143.2                | 84.4              | 5        | Nil    | 5.3  |
|                      | Sangamner               | ..  | 23.4   | 54.6     | 63.4   | 36.1                 | 86.8                 | 90.7              | 6        | Nil    | 3.3  |
|                      | Shevgaon                | ..  | 31.0   | 51.8     | 150.8  | 32.0                 | 181.8                | 83.8              | 10       | Nil    | 5.8  |
|                      | Ahmednagar*             | ..  | 63.6   | 57.7     | 194.4  | 36.1                 | 258.0                | 93.8              | 8        | Nil    | 8.9  |
|                      | Shrigonda               | ..  | 48.2   | 75.7     | 157.4  | 33.0                 | 205.6                | 108.7             | 13       | Nil    | 5.8  |
|                      | Karjat                  | ..  | 53.0   | 65.3     | 155.8  | 33.5                 | 208.8                | 98.8              | 8        | Nil    | 5.8  |
| Pune                 | Mulshi (Paud)           | ..  | 75.6   | 68.3     | 165.4  | 30.7                 | 241.0                | 99.0              | 10       | 53.0   | 3.3  |
|                      | Bhor                    | ..  | 87.9   | 72.1     | 109.3  | 33.3                 | 197.2                | 105.4             | 12       | 10.2   | 4.6  |
|                      | Junnar                  | ..  | 19.3   | 66.0     | 113.2  | 39.6                 | 132.5                | 105.6             | 10       | 14.3   | 4.1  |
|                      | Khed                    | ..  | 57.0   | 69.1     | 119.8  | 35.8                 | 176.8                | 104.9             | 11       | 27.6   | 4.3  |
|                      | Pune*                   | ..  | 106.4  | 76.2     | 105.1  | 30.5                 | 211.5                | 106.7             | 12       | 4.1    | 4.3  |
|                      | Shirur                  | ..  | 72.7   | 61.5     | 116.3  | 33.3                 | 189.0                | 94.8              | 9        | Nil    | 7.1  |
|                      | Baramati*               | ..  | 199.5  | 68.3     | 122.0  | 32.8                 | 321.5                | 101.1             | 9        | Nil    | 4.6  |
| Satara               | Wai                     | ..  | 58.3   | 75.2     | 62.8   | 38.6                 | 121.1                | 113.8             | 11       | 8.0    | 4.8  |
|                      | Patan                   | ..  | 112.6  | 95.3     | 145.3  | 32.3                 | 257.9                | 127.6             | 15       | Nil    | 5.3  |
|                      | Khandala                | ..  | 115.0  | 69.3     | 93.0   | 34.3                 | 208.0                | 103.6             | 8        | N. A.  | 5.1  |
|                      | Koregaon                | ..  | 141.0  | 73.9     | 186.0  | 36.6                 | 327.0                | 110.5             | 15       | Nil    | 4.1  |
|                      | Satara                  | ..  | 67.0   | 81.5     | 156.0  | 49.3                 | 223.0                | 130.8             | 17       | 25.0   | 6.9  |
|                      | Dahiwadi                | ..  | 137.0  | 67.8     | 293.0  | 37.3                 | 430.0                | 105.1             | 13       | 26.0   | 8.1  |
|                      | Karad                   | ..  | 80.4   | 90.7     | 174.5  | 39.9                 | 254.9                | 130.6             | 17       | Nil    | 5.8  |
| Sangli               | Shirala                 | ..  | 102.0  | 97.0     | 137.0  | 39.6                 | 239.0                | 136.6             | 15       | Nil    | 5.1  |
|                      | Sangli*                 | ..  | 237.2  | 88.9     | 106.7  | 33.5                 | 243.9                | 122.4             | 17       | Nil    | 6.9  |
|                      | Khanapur                | ..  | Nil    | 78.0     | Nil    | 30.2                 | Nil                  | 108.2             | Nil      | Nil    | 6.9  |
|                      | Tasgaon                 | ..  | 154.0  | 88.4     | 81.0   | 34.0                 | 235.0                | 122.4             | 10       | Nil    | 6.9  |
|                      | Jath                    | ..  | 125.0  | 77.2     | 48.0   | 33.0                 | 173.0                | 110.2             | 11       | Nil    | 8.1  |
| Solapur              | Karmala                 | ..  | 62.1   | 58.7     | 252.1  | 96.9                 | 314.2                | 85.6              | 11       | Nil    | 6.3  |
|                      | Madha                   | ..  | 136.6  | 70.9     | 47.2   | 29.5                 | 183.8                | 100.4             | 7        | Nil    | 6.9  |
|                      | Malshiras               | ..  | 115.0  | 72.4     | 100.1  | 42.9                 | 215.1                | 115.3             | 11       | Nil    | 10.4 |
|                      | Solapur*                | ..  | 92.0   | 69.9     | 28.0   | 31.5                 | 120.0                | 101.4             | 8        | 4.6    | 9.1  |
|                      | Akkalkot                | ..  | 186.2  | 69.3     | 172.0  | 32.5                 | 358.2                | 101.8             | 13       | 30.0   | 5.3  |
|                      | Sangola                 | ..  | 110.5  | 68.3     | 140.0  | 39.4                 | 250.5                | 107.6             | 13       | Nil    | 7.6  |
| Kolhapur             | Radhanagari             | ..  | 37.0   | 128.5    | 134.0  | 39.6                 | 171.0                | 168.1             | 11       | Nil    | 5.1  |
|                      | Chandgad                | ..  | 161.2  | 123.9    | 103.8  | 44.7                 | 265.0                | 168.6             | 13       | Nil    | 9.7  |
|                      | Kolhapur*               | ..  | 152.8  | 97.0     | 146.6  | 44.5                 | 299.4                | 141.5             | 12       | Nil    | 5.1  |
|                      | Gadhinglaj              | ..  | 87.0   | 113.8    | 105.0  | 38.1                 | 192.0                | 151.9             | 16       | Nil    | 8.1  |
|                      | Hatkanangale            | ..  | 175.0  | 89.6     | 139.7  | 32.9                 | 314.7                | 122.5             | 12       | Nil    | 10.9 |
|                      | Shirol                  | ..  | 100.5  | 87.6     | 159.5  | 41.7                 | 260.0                | 129.3             | 14       | Nil    | 6.9  |

\* Data from observatory Centres.

N. A.—Data not available

I—Contd.

| Winter (1st December 1977 to 31st March 1978) |        |          |        |         |        |                      |                      |                   |                    |                      |                   |
|---|--------|----------|--------|---------|--------|----------------------|----------------------|-------------------|--------------------|----------------------|-------------------|
| Total for the season                          |        |          |        |         |        |                      |                      |                   | Total for the year |                      |                   |
| January                                       |        | February |        | March   |        | Total for the season |                      |                   | Total rainfall     | Corresponding normal | No. of rainy days |
| Current                                       | Normal | Current  | Normal | Current | Normal | Total rainfall       | Corresponding normal | No. of rainy days |                    |                      |                   |
| 30  | 31     | 32       | 33     | 34      | 35     | 36                   | 37                   | 38                | 39                 | 40                   | 41                |
| Nil   | 3.3    | Nil      | 0.3    | Nil     | 1.5    | Nil                  | 7.9                  | Nil               | 515.3              | 596.7                | 39                |
| 5.0   | 4.8    | Nil      | 2.5    | 8.0     | 2.5    | 13.0                 | 15.1                 | 2                 | 443.5              | 512.0                | 29                |
| Nil   | 5.3    | 8.0      | 0.8    | Nil     | 1.5    | 8.0                  | 10.9                 | 1                 | 466.0              | 496.5                | 32                |
| Nil   | 6.3    | 9.0      | 3.6    | 16.5    | 2.8    | 25.5                 | 18.5                 | 4                 | 553.0              | 633.1                | 38                |
| Nil   | 7.1    | Nil      | 1.5    | 7.2     | 4.1    | 7.2                  | 21.6                 | 1                 | N. A.              | 621.9                | N. A.             |
| Nil   | 5.6    | Nil      | 1.0    | Nil     | 1.0    | Nil                  | 13.4                 | Nil               | 556.8              | 515.6                | 38                |
| Nil   | 6.1    | 8.0      | 2.5    | 1.0     | 1.8    | 9.0                  | 16.2                 | 1                 | 532.8              | 556.9                | 31                |
| Nil   | 1.8    | 3.0      | 0.8    | 3.5     | 2.8    | 59.5                 | 8.7                  | 5                 | 2336.1             | 1519.2               | 86                |
| Nil   | 2.0    | Nil      | 1.0    | Nil     | 3.8    | 10.2                 | 11.4                 | 1                 | 1202.6             | 955.1                | 75                |
| Nil   | 2.5    | Nil      | 1.5    | Nil     | 2.0    | 14.3                 | 10.1                 | 1                 | 686.1              | 742.6                | 53                |
| Nil   | 2.5    | 3.6      | 1.0    | 3.6     | 2.0    | 34.8                 | 9.8                  | 2                 | 755.4              | 672.9                | 60                |
| Nil   | 2.5    | 10.9     | 1.3    | 8.0     | 2.0    | 23.0                 | 10.1                 | 5                 | 762.7              | 661.3                | 64                |
| Nil   | 4.1    | Nil      | 2.8    | Nil     | 2.0    | Nil                  | 16.0                 | Nil               | 562.0              | 510.3                | 34                |
| 5.8   | 5.6    | 17.4     | 1.0    | 20.8    | 2.3    | 44.0                 | 13.5                 | 5                 | 640.9              | 465.4                | 36                |
| Nil   | 2.5    | 1.0      | 1.0    | 1.0     | 5.6    | 10.0                 | 11.9                 | 1                 | 714.9              | 710.4                | 62                |
| Nil   | 2.5    | Nil      | 1.0    | Nil     | 3.1    | Nil                  | 13.9                 | Nil               | 1823.7             | 1831.6               | 89                |
| Nil   | 6.3    | 20.0     | 0.8    | 10.0    | 2.8    | 30.0                 | 15.0                 | 2                 | 723.2              | 503.8                | 33                |
| Nil   | 4.1    | Nil      | 1.3    | Nil     | 4.6    | Nil                  | 14.1                 | Nil               | 871.0              | 706.3                | 56                |
| 0.8   | 3.1    | 16.4     | 1.3    | 2.4     | 3.3    | 44.6                 | 14.6                 | 2                 | 1147.6             | 1025.1               | 88                |
| Nil   | 5.8    | 16.0     | 0.8    | 0.0     | 3.1    | 42.0                 | 17.8                 | 2                 | 903.0              | 462.9                | 42                |
| Nil   | 4.3    | Nil      | 1.0    | Nil     | 5.3    | Nil                  | 16.4                 | Nil               | 761.1              | 713.1                | 63                |
| Nil   | 4.1    | Nil      | 0.5    | Nil     | 6.3    | Nil                  | 16.0                 | Nil               | 1128.0             | 862.2                | 71                |
| Nil   | 3.8    | 14.2     | 0.5    | Nil     | 5.3    | 14.2                 | 16.5                 | 1                 | 750.2              | 568.5                | 55                |
| Nil   | 4.6    | 17.0     | 0.5    | Nil     | 3.3    | 17.0                 | 15.3                 | 2                 | 328.1              | 541.5                | 32                |
| Nil   | 6.1    | 2.0      | 0.8    | Nil     | 4.1    | 2.0                  | 17.9                 | Nil               | 921.0              | 599.0                | 45                |
| Nil   | 2.0    | Nil      | 2.0    | Nil     | 4.8    | Nil                  | 16.9                 | Nil               | 579.0              | 528.2                | 43                |
| Nil   | 7.9    | 17.0     | 2.3    | 4.6     | 3.6    | 21.6                 | 20.1                 | 2                 | 636.8              | 540.6                | 39                |
| Nil   | 7.6    | Nil      | 3.6    | Nil     | 2.0    | Nil                  | 20.1                 | Nil               | 438.6              | 581.7                | 20                |
| Nil   | 7.1    | 4.0      | 1.5    | 17.2    | 4.1    | 21.2                 | 23.1                 | 2                 | 579.2              | 514.6                | 25                |
| Nil   | 5.8    | 38.7     | 3.8    | 5.5     | 5.8    | 48.0                 | 24.5                 | 4                 | 467.3              | 677.7                | 35                |
| Nil   | 5.3    | 33.0     | 5.1    | Nil     | 6.1    | 63.0                 | 21.8                 | 4                 | 668.8              | 689.2                | 42                |
| Nil   | 5.6    | 3.0      | 2.0    | 3.0     | 3.6    | 6.0                  | 11.8                 | 2                 | 949.6              | 537.6                | 42                |
| Nil   | 1.5    | Nil      | 0.5    | Nil     | 4.8    | Nil                  | 11.9                 | Nil               | 3729.0             | 3817.6               | 103               |
| Nil   | 4.1    | Nil      | 0.5    | Nil     | 13.5   | Nil                  | 27.8                 | Nil               | 2758.8             | 2696.4               | 111               |
| Nil   | 5.3    | 12.6     | 0.3    | Nil     | 14.5   | 12.6                 | 25.2                 | 2                 | 1217.4             | 1070.1               | 78                |
| Nil   | 2.5    | Nil      | 1.5    | Nil     | 11.9   | Nil                  | 24.0                 | Nil               | 1107.0             | 965.3                | 86                |
| Nil   | 0.1    | Nil      | 0.7    | Nil     | 8.6    | Nil                  | 20.3                 | Nil               | 1020.8             | 733.5                | 61                |
| Nil   | 3.6    | 1.5      | 2.5    | Nil     | 5.1    | 1.5                  | 18.1                 | Nil               | 1069.3             | 584.5                | 70                |

TABLE

| District                   | Name of Rainfall Centre | Pre-Monsoon (1st April 1977 to 31st May 1977) |        |         |        |                      |                      |                   |
|----------------------------|-------------------------|---|--------|---------|--------|----------------------|----------------------|-------------------|
|                            |                         | April   |        | May     |        | Total for the season |                      |                   |
|                            |                         | Current                                       | Normal | Current | Normal | Total rainfall       | Corresponding normal | No. of rainy days |
| 1                          | 2                       | 3   | 4      | 5       | 6      | 7                    | 8                    | 9                 |
| <i>Aurangabad Division</i> |                         |   |        |         |        |                      |                      |                   |
| Aurangabad                 | .. Vaijapur             | .. Nil  | 2.0    | Nil     | 12.1   | Nil                  | 14.1                 | Nil               |
|                            | .. Gangapur             | .. 4.8  | 5.1    | Nil     | 21.9   | 4.8                  | 27.0                 | 1                 |
|                            | .. Sillod               | .. Nil  | 5.2    | Nil     | 15.2   | Nil                  | 20.4                 | Nil               |
|                            | .. Aurangabad*          | .. Nil  | 5.8    | Nil     | 16.8   | Nil                  | 22.6                 | Nil               |
|                            | .. Jalna                | .. Nil  | 3.7    | 39.0    | 10.2   | 39.0                 | 13.9                 | 1                 |
| Parbhani                   | .. Gangakhed            | .. Nil  | N. A.  | Nil     | N. A.  | Nil                  | N. A.                | Nil               |
|                            | .. Hingoli              | .. 19.3                                       | 9.9    | 9.3     | 14.5   | 28.6                 | 24.4                 | 3                 |
|                            | .. Basmath              | .. Nil  | N. A.  | Nil     | N. A.  | Nil                  | N. A.                | Nil               |
|                            | .. Parbhani*            | .. Nil  | 9.7    | Nil     | 18.8   | Nil                  | 28.5                 | Nil               |
| Bhir                       | .. Patoda               | .. Nil  | 5.4    | 4.4     | 37.8   | 4.4                  | 43.2                 | 1                 |
|                            | .. Manjlegaon           | .. 42.5                                       | 24.8   | Nil     | 13.5   | 42.5                 | 38.3                 | 2                 |
|                            | .. Bhir                 | .. Nil  | 24.5   | Nil     | 22.8   | Nil                  | 47.3                 | Nil               |
|                            | .. Ambejogai            | .. Nil  | 10.9   | Nil     | 19.7   | Nil                  | 30.6                 | Nil               |
| Nanded                     | .. Kandhar              | .. 17.6                                       | 5.3    | Nil     | 16.9   | 17.6                 | 22.2                 | 1                 |
|                            | .. Mukhed               | .. 27.0                                       | N. A.  | Nil     | N. A.  | 27.0                 | N. A.                | 2                 |
|                            | .. Kinwat               | .. Nil  | 15.7   | Nil     | 21.5   | Nil                  | 37.2                 | Nil               |
|                            | .. Nanded*              | .. 4.4  | 20.2   | 23.7    | 21.2   | 28.1                 | 41.4                 | 3                 |
|                            | .. Billoli              | .. Nil  | 14.0   | Nil     | 17.4   | Nil                  | 31.4                 | Nil               |
| Osmanabad                  | .. Ahmedpur             | .. 27.4                                       | 11.7   | Nil     | 14.6   | 27.4                 | 26.3                 | 1                 |
|                            | .. Latur                | .. 9.6  | N. A.  | 23.0    | N. A.  | 32.6                 | N. A.                | 3                 |
|                            | .. Parendia             | .. Nil  | 6.4    | 14.4    | 24.1   | 14.4                 | 30.5                 | 1                 |
|                            | .. Udgir                | .. Nil  | 15.3   | Nil     | 26.4   | Nil                  | 41.7                 | Nil               |
|                            | .. Osmanabad            | .. 1.3  | 16.8   | 33.5    | 21.1   | 34.8                 | 37.9                 | 2                 |
|                            | .. Tuljapur             | .. 6.0  | 11.9   | Nil     | 35.4   | 6.0                  | 47.3                 | 1                 |

\* Data from observatory centres.  
N. A.—Not available.

I—Contd.

(Figures in millimeters)

| Monsoon (1st June 1977 to 30th September 1977) |        |         |        |         |        |           |        |                      |                      |                   |
|--|--------|---------|--------|---------|--------|-----------|--------|----------------------|----------------------|-------------------|
| 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                |
| 51.3   | 95.4   | 76.3    | 112.9  | 36.9    | 96.6   | 30.7      | 148.1  | 195.2                | 453.0                | 22                |
| 159.4  | 139.1  | 158.4   | 142.5  | 51.4    | 121.0  | 43.8      | 156.2  | 413.0                | 558.8                | 24                |
| 187.0  | 140.3  | 152.5   | 214.3  | 52.0    | 189.0  | 112.3     | 126.8  | 503.8                | 670.4                | 31                |
| 134.5  | 134.1  | 129.8   | 173.5  | 98.9    | 122.7  | 193.4     | 170.2  | 556.6                | 600.5                | 37                |
| 182.9  | 156.0  | 134.4   | 190.2  | 220.8   | 137.6  | 266.4     | 127.9  | 804.5                | 611.7                | 28                |
| 137.5  | N. A.  | 128.0   | N. A.  | 205.8   | N. A.  | 133.5     | N. A.  | 610.8                | N. A.                | 35                |
| 121.1  | 154.9  | 248.5   | 224.8  | 164.4   | 161.8  | 279.7     | 131.8  | 813.7                | 673.3                | 33                |
| 39.9   | N. A.  | 160.2   | N. A.  | 265.0   | N. A.  | 120.0     | N. A.  | 585.1                | N. A.                | 34                |
| 84.6   | 150.9  | 132.0   | 191.8  | 132.5   | 144.0  | 157.0     | 215.1  | 506.1                | 704.8                | 34                |
| 184.3  | 140.1  | 71.6    | 152.2  | 129.2   | 110.7  | 56.2      | 176.0  | 441.3                | 543.0                | 29                |
| 100.4  | 118.6  | 61.4    | 220.2  | 361.5   | 190.0  | 107.7     | 191.1  | 631.0                | 719.9                | 26                |
| 128.0  | 104.6  | 81.4    | 145.5  | 280.3   | 170.0  | 54.6      | 193.4  | 544.3                | 613.5                | 29                |
| 40.1   | 138.6  | 118.7   | 175.9  | 139.7   | 110.0  | 51.5      | 191.6  | 350.0                | 616.1                | 25                |
| 101.5  | 145.5  | 217.9   | 228.9  | 193.7   | 196.8  | 58.9      | 176.2  | 572.0                | 747.4                | 30                |
| 151.5  | N. A.  | 355.5   | N. A.  | 185.0   | N. A.  | 148.0     | N. A.  | 840.0                | N. A.                | 39                |
| 96.0   | 251.5  | 296.0   | 302.1  | 375.0   | 331.4  | 156.0     | 200.9  | 923.0                | 1085.9               | 40                |
| 67.8   | 147.9  | 235.4   | 253.5  | 214.2   | 244.1  | 88.0      | 207.3  | 605.4                | 852.8                | 43                |
| 125.3  | 153.0  | 296.0   | 275.8  | 160.7   | 254.1  | 146.0     | 169.5  | 728.0                | 852.4                | 33                |
| 23.7   | 152.3  | 179.5   | 263.2  | 219.4   | 213.8  | 46.6      | 188.1  | 469.2                | 817.4                | 30                |
| 34.0   | N. A.  | 156.2   | N. A.  | 180.7   | N. A.  | 16.4      | N. A.  | 387.3                | N. A.                | 22                |
| 127.7  | 112.0  | 65.9    | 136.9  | 76.8    | 122.5  | 181.2     | 167.2  | 451.6                | 538.6                | 23                |
| 118.5  | 170.4  | 208.4   | 235.4  | 114.5   | 227.6  | 66.7      | 197.4  | 508.1                | 830.8                | 25                |
| 155.3  | 148.1  | 123.0   | 160.8  | 91.5    | 149.3  | 76.5      | 210.8  | 446.3                | 669.0                | 33                |
| 123.6  | 140.2  | 226.6   | 228.8  | 90.4    | 194.4  | 67.0      | 198.7  | 507.6                | 762.1                | 31                |

~~22~~  
 2570.1  
 164



TABLE

| District                   | Name of Rainfall Centre | Post-Monsoon (1st October 1977 to 30th November 1977) |        |          |        |                      |                      |                   |          |        |
|----------------------------|-------------------------|---|--------|----------|--------|----------------------|----------------------|-------------------|----------|--------|
|                            |                         | October   |        | November |        | Total for the Season |                      |                   | December |        |
|                            |                         | Current   | Normal | Current  | Normal | Total rain-fall      | Corresponding normal | No. of rainy days | Current  | Normal |
| 1                          | 2                       | 21  | 22     | 23       | 24     | 25                   | 26                   | 27                | 28       | 29     |
| <i>Aurangabad Division</i> |                         |   |        |          |        |                      |                      |                   |          |        |
| Aurangabad                 | Vaijapur ..             | 7.6   | 43.4   | 74.9     | 20.2   | 82.5                 | 63.6                 | 8                 | Nil      | 6.9    |
|                            | Gangapur ..             | 18.0  | 71.6   | 150.5    | 10.7   | 168.5                | 82.3                 | 7                 | Nil      | 12.1   |
|                            | Sillod ..               | 15.4  | 41.7   | 194.3    | 21.9   | 209.7                | 63.6                 | 7                 | Nil      | 8.0    |
|                            | Aurangabad* ..          | 9.7   | 47.0   | 214.1    | 31.0   | 223.8                | 78.0                 | 7                 | 3.4      | 8.9    |
|                            | Jalna ..                | 100.6   | 30.3   | 325.6    | 17.7   | 426.2                | 48.0                 | 9                 | Nil      | 2.8    |
| Parbhani                   | Gangakhed ..            | 42.0  | N. A.  | 160.0    | N. A.  | 202.0                | N. A.                | 5                 | Nil      | N. A.  |
|                            | Hingoli ..              | 85.0  | 39.9   | 67.9     | 26.9   | 152.9                | 66.8                 | 4                 | 34.0     | 7.9    |
|                            | Basmath ..              | 67.0  | N. A.  | 111.8    | N. A.  | 178.8                | N. A.                | 9                 | 2.0      | N. A.  |
|                            | Parbhani* ..            | 54.8  | 49.0   | 93.4     | 34.0   | 148.2                | 83.0                 | 6                 | Nil      | 9.4    |
| Bhir                       | Patoda ..               | 92.0  | 53.5   | 277.6    | 28.4   | 369.6                | 81.9                 | 12                | 0.5      | 7.0    |
|                            | Manjlegaon ..           | 127.4   | 73.8   | 105.0    | 14.7   | 232.4                | 88.5                 | 7                 | Nil      | 3.5    |
|                            | Bhir ..                 | 144.6   | 58.5   | Nil      | 22.8   | 144.6                | 81.3                 | 3                 | Nil      | 25.1   |
|                            | Ambejogai ..            | 173.0   | 64.5   | 120.9    | 22.6   | 293.9                | 87.1                 | 8                 | 62.8     | 6.2    |
| Nanded                     | Kandhar ..              | 56.0  | 48.3   | 66.3     | 9.0    | 122.3                | 57.3                 | 4                 | Nil      | 1.5    |
|                            | Mukhed ..               | 100.1   | N. A.  | 67.4     | N. A.  | 167.5                | N. A.                | 10                | Nil      | N. A.  |
|                            | Kinwat ..               | 74.0  | 112.2  | 34.0     | Nil    | 108.0                | 112.2                | 5                 | 13.0     | Nil    |
|                            | Nanded* ..              | 54.6  | 30.8   | 60.4     | 13.9   | 115.0                | 44.7                 | 8                 | Nil      | 12.1   |
|                            | Billoli ..              | 16.0  | 46.2   | 76.6     | 20.2   | 92.6                 | 66.4                 | 5                 | Nil      | 6.9    |
| Osmanabad                  | Ahmedpur ..             | 56.3  | 42.7   | 83.8     | 21.3   | 140.1                | 68.5                 | 5                 | Nil      | 5.4    |
|                            | Latur ..                | 84.6  | N. A.  | 95.5     | N. A.  | 180.1                | N. A.                | 6                 | 1.5      | N. A.  |
|                            | Parenda ..              | 66.6  | 76.2   | 101.4    | 18.7   | 168.0                | 94.9                 | 9                 | 0.6      | 3.6    |
|                            | Udgir ..                | 35.2  | 72.2   | 83.6     | 20.8   | 118.8                | 93.0                 | 6                 | Nil      | 5.5    |
|                            | Osmanabad ..            | 109.0   | 54.4   | 48.6     | 23.9   | 157.6                | 78.3                 | 10                | 2.0      | 8.4    |
|                            | Tuljapur ..             | 107.4   | 79.9   | 123.8    | 15.0   | 231.2                | 94.9                 | 11                | Nil      | 3.2    |

\*Data from observatory Centres.  
N. A. Data Not available.

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( Figures in millimeters )

| Winter (1st December 1977 to 31st March 1978) |        |          |        |         |        |                      |                      |                   |                    |                      |                   |
|---|--------|----------|--------|---------|--------|----------------------|----------------------|-------------------|--------------------|----------------------|-------------------|
| January                                       |        | February |        | March   |        | Total for the season |                      |                   | Total for the year |                      |                   |
| Current                                       | Normal | Current  | Normal | Current | Normal | Total rainfall       | Corresponding normal | No. of rainy days | Total rainfall     | Corresponding normal | No. of rainy days |
| 30  | 31     | 32       | 33     | 34      | 35     | 36                   | 37                   | 38                | 39                 | 40                   | 41                |
| 4.0   | 0.5    | 6.2      | 0.6    | 3.5     | 1.0    | 13.7                 | 9.0                  | 3                 | 291.4              | 539.7                | 33                |
| 8.0   | 0.2    | 16.2     | Nil    | 9.1     | 1.9    | 33.3                 | 14.2                 | 5                 | 619.6              | 682.3                | 37                |
| Nil   | 1.4    | 35.0     | 1.0    | 10.0    | 3.2    | 45.0                 | 13.6                 | 3                 | 758.5              | 768.0                | 41                |
| 27.4  | 7.4    | 13.4     | 4.3    | 11.8    | 4.1    | 56.0                 | 24.7                 | 4                 | 836.4              | 725.8                | 48                |
| 8.2   | 4.9    | 12.5     | 2.1    | 19.4    | 4.4    | 40.1                 | 14.2                 | 6                 | 1309.8             | 687.8                | 44                |
| Nil   | N. A.  | Nil      | N. A.  | Nil     | N. A.  | Nil                  | N. A.                | Nil               | 812.8              | N. A.                | 40                |
| 18.2  | 2.3    | 7.3      | 6.9    | 17.7    | 6.1    | 77.2                 | 23.2                 | 6                 | 1072.4             | 787.7                | 46                |
| 23.6  | N. A.  | 33.8     | N. A.  | 6.1     | N. A.  | 65.5                 | N. A.                | 6                 | 829.4              | N. A.                | 49                |
| 22.0  | 9.1    | 4.4      | 7.6    | 15.8    | 11.4   | 42.2                 | 37.5                 | 3                 | 696.5              | 853.8                | 43                |
| 15.0  | 2.6    | 12.0     | 1.5    | Nil     | 4.1    | 27.5                 | 15.2                 | 2                 | 842.8              | 683.3                | 44                |
| Nil   | 6.2    | Nil      | 2.6    | 18.0    | 3.4    | 18.0                 | 15.7                 | 1                 | 923.9              | 862.4                | 36                |
| Nil   | 5.9    | Nil      | 5.2    | Nil     | 7.3    | Nil                  | 43.5                 | Nil               | 688.9              | 785.6                | 32                |
| Nil   | 0.9    | 20.5     | 5.0    | 27.0    | 6.1    | 110.3                | 18.2                 | 4                 | 754.2              | 752.0                | 37                |
| Nil   | 3.3    | Nil      | 4.3    | Nil     | 13.1   | Nil                  | 22.2                 | Nil               | 711.9              | 849.1                | 35                |
| Nil   | N. A.  | 53.8     | N. A.  | Nil     | N. A.  | 53.8                 | N. A.                | 3                 | 1088.3             | N. A.                | 54                |
| Nil   | 3.6    | Nil      | 3.7    | Nil     | 9.3    | 13.0                 | 16.6                 | 1                 | 1044.0             | 1251.9               | 46                |
| 38.3  | 9.9    | 15.2     | 1.6    | 6.3     | 19.7   | 59.8                 | 43.3                 | 6                 | 808.3              | 982.2                | 60                |
| Nil   | 3.8    | Nil      | 6.7    | Nil     | 11.0   | Nil                  | 28.4                 | Nil               | 820.6              | 978.6                | 38                |
| 10.8  | 2.6    | 59.1     | 2.4    | 8.1     | 10.0   | 78.0                 | 20.5                 | 7                 | 714.7              | 932.7                | 43                |
| 7.8   | N. A.  | 17.2     | N. A.  | Nil     | N. A.  | 26.5                 | N. A.                | N. A.             | 626.5              | N. A.                | 33                |
| Nil   | 0.4    | 18.4     | 3.4    | 19.7    | 2.2    | 38.7                 | 9.6                  | 3                 | 672.4              | 673.6                | 36                |
| Nil   | 3.5    | Nil      | 6.1    | Nil     | 9.5    | Nil                  | 24.6                 | Nil               | 626.9              | 990.1                | 31                |
| Nil   | 5.3    | 16.6     | 3.6    | 5.0     | 7.4    | 23.6                 | 24.7                 | 4                 | 662.3              | 809.9                | 49                |
| Nil   | 0.5    | Nil      | 3.2    | Nil     | 6.6    | Nil                  | 13.5                 | Nil               | 744.8              | 917.8                | 43                |

TABLE

| Sr. No.                 | District and Name of Rainfall Centres | Pre-Monsoon (1st April 1977 to 31st May 1977) |        |         |        |                      |                      |                   |
|-------------------------|---------------------------------------|---|--------|---------|--------|----------------------|----------------------|-------------------|
|                         |                                       | 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                 |
| <i>Nagpur Division—</i> |                                       |   |        |         |        |                      |                      |                   |
| Buldhana                | .. Malkapur                           | .. Nil  | 4.8    | Nil     | 10.4   | Nil                  | 15.2                 | Nil               |
|                         | .. Khamgaon                           | .. Nil  | 6.3    | 9.0     | 9.7    | 9.0                  | 16.0                 | 1                 |
|                         | .. Buldhana*                          | .. Nil  | 8.9    | 1.2     | 18.1   | 1.2                  | 27.0                 | Nil               |
|                         | .. Mehkar                             | .. 14.0                                       | 6.6    | 8.6     | 11.4   | 22.6                 | 18.0                 | 2                 |
| Akola                   | .. Akola*                             | .. Nil  | 4.1    | 2.5     | 10.7   | 2.5                  | 14.8                 | Nil               |
|                         | .. Balapur                            | .. Nil  | 6.3    | 15.2    | 9.1    | 15.2                 | 15.4                 | 1                 |
|                         | .. Mangrulpir                         | .. Nil  | 11.4   | Nil     | 11.7   | Nil                  | 23.1                 | Nil               |
|                         | .. Washim                             | .. Nil  | 9.4    | Nil     | 12.7   | Nil                  | 22.1                 | Nil               |
| Amravati                | .. Chikhaldia                         | .. Nil  | 8.6    | Nil     | 20.1   | Nil                  | 28.7                 | Nil               |
|                         | .. Achalpur                           | .. 11.1                                       | 7.1    | 32.2    | 14.0   | 43.3                 | 21.1                 | 5                 |
|                         | .. Amravati*                          | .. 13.2                                       | 8.4    | 13.4    | 13.2   | 26.6                 | 21.6                 | 5                 |
|                         | .. Morshi                             | .. Nil  | 6.6    | 9.0     | 9.4    | 9.0                  | 16.0                 | 1                 |
|                         | .. Chandur Rly.                       | .. Nil  | 6.3    | Nil     | 12.2   | Nil                  | 18.5                 | Nil               |
| Yavatmal                | .. Yavatmal*                          | .. 1.8  | 16.2   | 22.0    | 12.8   | 23.8                 | 29.0                 | 2                 |
|                         | .. Wani                               | .. 0.4  | 20.6   | 2.3     | 18.3   | 2.7                  | 38.9                 | Nil               |
|                         | .. Pusad*                             | .. 4.3  | 8.9    | 23.2    | 14.1   | 27.5                 | 23.0                 | 3                 |
| Wardha                  | .. Arvi                               | .. 7.8  | 9.9    | 29.0    | 12.5   | 36.8                 | 22.4                 | 3                 |
|                         | .. Wardha*                            | .. Nil  | 13.2   | 14.3    | 15.7   | 14.3                 | 28.9                 | 2                 |
|                         | .. Hinganghat                         | .. 15.3                                       | 12.9   | 5.3     | 15.5   | 20.6                 | 28.4                 | 2                 |
| Nagpur                  | .. Ramtek                             | .. Nil  | 15.5   | Nil     | 14.0   | Nil                  | 29.5                 | Nil               |
|                         | .. Katol                              | .. Nil  | 12.2   | 9.0     | 15.0   | 9.0                  | 27.2                 | 1                 |
|                         | .. Nagpur*                            | .. 0.4  | 16.3   | 8.0     | 20.8   | 8.4                  | 37.1                 | 1                 |
|                         | .. Umrer                              | .. Nil  | 13.5   | Nil     | 15.2   | Nil                  | 28.7                 | Nil               |
| Bhandara                | .. Gondia*                            | .. 38.5                                       | 2.0    | 13.4    | 2.0    | 51.9                 | 4.0                  | 4                 |
|                         | .. Bhandara                           | .. Nil  | 17.3   | Nil     | 15.5   | Nil                  | 32.8                 | Nil               |
|                         | .. Sakoli                             | .. 4.1  | 16.3   | Nil     | 14.7   | 4.1                  | 31.0                 | 1                 |
| Chandrapur              | .. Brahampuri*                        | .. 19.8                                       | 16.5   | 17.7    | 19.4   | 37.5                 | 35.9                 | 4                 |
|                         | .. Warora                             | .. Nil  | 15.2   | Nil     | 11.2   | Nil                  | 26.4                 | Nil               |
|                         | .. Chandrapur*                        | .. 23.4                                       | 19.6   | 62.2    | 13.7   | 85.6                 | 33.3                 | 7                 |
|                         | .. Sironcha*                          | .. 60.5                                       | 16.8   | 49.0    | 16.5   | 109.5                | 33.3                 | 8                 |

\*Data from observatory centres.

## I—Contd.

| Monsoon (1st June 1977 to 30th September 1977) |        |         |        |         |        |           |        |                      |                      |                   |
|--|--------|---------|--------|---------|--------|-----------|--------|----------------------|----------------------|-------------------|
| 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                |
| 415.8  | 131.8  | 179.2   | 205.7  | 169.0   | 134.9  | 63.2      | 137.9  | 827.2                | 610.3                | 32                |
| 157.0  | 153.9  | 217.0   | 220.7  | 154.0   | 126.7  | 67.0      | 138.9  | 595.0                | 640.2                | 37                |
| 258.1  | 159.4  | 190.1   | 224.2  | 195.1   | 191.0  | 75.3      | 206.0  | 718.6                | 780.6                | 42                |
| 172.4  | 160.0  | 223.1   | 217.4  | 107.6   | 165.0  | 46.8      | 157.7  | 549.9                | 700.1                | 32                |
| 275.1  | 135.6  | 269.2   | 237.5  | 138.4   | 159.8  | 38.0      | 151.9  | 720.7                | 684.8                | 40                |
| 242.0  | 132.6  | 226.2   | 226.3  | 97.8    | 153.9  | 43.7      | 145.8  | 609.7                | 658.6                | 34                |
| 127.0  | 150.9  | 255.5   | 249.4  | 156.4   | 164.3  | 85.4      | 167.6  | 624.3                | 732.2                | 47                |
| 191.4  | 166.9  | 295.5   | 275.6  | 265.4   | 191.8  | 177.0     | 167.1  | 929.3                | 801.4                | 38                |
| 259.8  | 214.1  | 381.5   | 537.0  | 773.2   | 445.0  | 226.1     | 305.8  | 1640.6               | 1501.9               | 57                |
| 242.3  | 143.0  | 104.2   | 239.8  | 314.6   | 169.2  | 121.9     | 134.1  | 783.0                | 686.1                | 34                |
| 231.8  | 155.2  | 105.7   | 248.2  | 261.8   | 173.2  | 147.8     | 165.1  | 747.1                | 741.7                | 42                |
| 275.6  | 143.8  | 227.2   | 244.6  | 273.0   | 184.9  | 100.4     | 146.8  | 876.2                | 720.1                | 41                |
| 191.0  | 154.4  | 122.0   | 241.1  | 362.0   | 163.6  | 74.0      | 167.6  | 749.0                | 726.7                | 42                |
| 206.2  | 185.1  | 242.8   | 310.8  | 494.7   | 267.0  | 94.7      | 211.2  | 1038.4               | 974.1                | 42                |
| 83.9   | 181.6  | 315.1   | 336.0  | 469.1   | 249.9  | 67.0      | 188.0  | 935.1                | 955.5                | 43                |
| 86.9   | 152.0  | 332.2   | 251.7  | 251.4   | 224.6  | 87.3      | 137.3  | 757.8                | 765.6                | 43                |
| 201.6  | 181.4  | 136.0   | 304.8  | 320.2   | 212.3  | 136.6     | 165.3  | 794.4                | 863.8                | 38                |
| 97.5   | 192.3  | 219.2   | 337.8  | 501.8   | 231.9  | 91.4      | 213.4  | 909.9                | 975.4                | 43                |
| 118.0  | 189.2  | 209.1   | 381.0  | 502.7   | 239.5  | 172.5     | 181.4  | 1002.3               | 991.1                | 44                |
| 203.0  | 184.1  | 543.0   | 375.9  | 312.6   | 300.2  | 241.9     | 188.7  | 1300.5               | 1048.9               | 51                |
| 135.2  | 175.3  | 195.6   | 292.6  | 214.0   | 216.4  | 171.8     | 176.3  | 716.6                | 860.6                | 42                |
| 184.8  | 222.0  | 263.5   | 376.2  | 318.7   | 286.3  | 158.8     | 184.7  | 925.8                | 1069.2               | 46                |
| 80.0   | 199.6  | 373.5   | 395.5  | 351.8   | 314.2  | 199.3     | 210.1  | 1004.6               | 1119.4               | 30                |
| 297.9  | 210.1  | 473.5   | 451.6  | 353.2   | 439.4  | 263.8     | 185.4  | 1388.4               | 1286.5               | 60                |
| 142.4  | 215.1  | 424.3   | 413.3  | 386.5   | 387.9  | 252.4     | 207.3  | 1205.6               | 1223.6               | 53                |
| 250.6  | 229.9  | 445.2   | 524.5  | 307.4   | 424.7  | 270.0     | 225.8  | 1273.2               | 1404.9               | 47                |
| 134.8  | 160.2  | 376.3   | 485.3  | 301.0   | 375.9  | 201.5     | 281.8  | 1013.7               | 1309.2               | 52                |
| Nil  | 185.7  | Nil     | 377.9  | Nil     | 283.7  | Nil       | 187.5  | Nil                  | 1034.8               | Nil               |
| 211.3  | 194.6  | 301.1   | 392.9  | 580.7   | 308.1  | 100.0     | 215.4  | 1193.1               | 1111.0               | 50                |
| 110.8  | 204.5  | 652.6   | 439.0  | 414.1   | 434.9  | 176.6     | 204.4  | 1354.1               | 1282.4               | 47                |

TABLE

| District               | Name of Rainfall Centre | Post-Monsoon (1st October 1977 to 30th November 1977) |        |          |        |                      |                      |                   |          |        |      |
|------------------------|-------------------------|---|--------|----------|--------|----------------------|----------------------|-------------------|----------|--------|------|
|                        |                         | October   |        | November |        | Total for the Season |                      |                   | December |        |      |
|                        |                         | Current   | Normal | Current  | Normal | Total rainfall       | Corresponding normal | No. of rainy days | Current  | Normal |      |
| 1                      | 2                       | 21  | 22     | 23       | 24     | 25                   | 26                   | 27                | 28       | 29     |      |
| <i>Nagpur Division</i> |                         |   |        |          |        |                      |                      |                   |          |        |      |
| Buldhana               | Malkapur                | ..  | 39.4   | 36.8     | 148.2  | 24.6                 | 187.6                | 61.4              | 7        | 32.0   | 11.9 |
|                        | Khamgaon                | ..  | 24.0   | 41.9     | 140.0  | 27.4                 | 134.0                | 69.3              | 5        | 2.0    | 9.9  |
|                        | Buldhana*               | ..  | Nil    | 42.8     | 112.3  | 22.0                 | 112.3                | 64.8              | 2        | 28.6   | 5.9  |
|                        | Mehkar                  | ..  | 26.4   | 46.2     | 112.8  | 31.0                 | 139.2                | 77.2              | 5        | Nil    | 13.7 |
| Akola                  | Akola*                  | ..  | 27.6   | 37.3     | 112.6  | 23.4                 | 150.2                | 60.7              | 5        | 39.8   | 11.2 |
|                        | Balapur                 | ..  | 71.7   | 36.8     | 108.2  | 22.3                 | 179.9                | 59.1              | 8        | Nil    | 9.9  |
|                        | Mangrulpir              | ..  | 90.0   | 37.1     | 76.1   | 26.7                 | 166.1                | 63.8              | 4        | Nil    | 8.4  |
|                        | Washim                  | ..  | 93.4   | 43.9     | 92.6   | 26.4                 | 186.0                | 70.3              | 6        | Nil    | 8.1  |
| Amravati               | Chikhaldia              | ..  | 101.5  | 76.7     | Nil    | 46.0                 | 101.5                | 122.7             | 3        | Nil    | 12.7 |
|                        | Achalpur                | ..  | 50.4   | 45.5     | 153.7  | 28.5                 | 204.1                | 74.0              | 5        | Nil    | 8.6  |
|                        | Amravati*               | ..  | 77.4   | 44.2     | 57.8   | 21.3                 | 135.2                | 65.5              | 5        | Nil    | 9.1  |
|                        | Morshi                  | ..  | 70.8   | 49.3     | 95.5   | 18.8                 | 166.3                | 68.1              | 5        | Nil    | 6.9  |
|                        | Chandur Rly.            | ..  | 93.0   | 39.9     | 57.0   | 18.3                 | 150.0                | 58.2              | 4        | Nil    | 9.7  |
| Yavatmal               | Yavatmal*               | ..  | 46.4   | 53.6     | 29.0   | 1.9                  | 75.4                 | 55.5              | 5        | Nil    | 3.3  |
|                        | Wani                    | ..  | 19.2   | 53.3     | 45.4   | 17.3                 | 64.6                 | 70.6              | 4        | 14.2   | 4.1  |
|                        | Pusad*                  | ..  | 66.4   | 47.9     | 50.0   | 13.7                 | 116.4                | 61.6              | 6        | Nil    | 26.2 |
| Wardha                 | Arvi                    | ..  | 123.8  | 41.4     | 66.8   | 19.3                 | 190.6                | 60.7              | 5        | Nil    | 8.6  |
|                        | Wardha*                 | ..  | 19.6   | 58.7     | 47.0   | 19.8                 | 66.6                 | 78.5              | 4        | Nil    | 8.9  |
|                        | Hinganghat              | ..  | 20.0   | 48.3     | 72.4   | 20.6                 | 92.4                 | 68.9              | 4        | Nil    | 9.1  |
| Nagpur                 | Ramtek                  | ..  | 6.5    | 49.0     | 173.0  | 17.3                 | 179.5                | 66.3              | 3        | Nil    | 7.1  |
|                        | Katol                   | ..  | 62.4   | 43.9     | 106.4  | 18.5                 | 168.8                | 62.4              | 6        | 4.4    | 8.4  |
|                        | Nagpur*                 | ..  | 0.4    | 54.6     | 85.9   | 19.8                 | 86.3                 | 74.4              | 3        | 0.6    | 9.9  |
|                        | Umrer                   | ..  | 52.2   | 54.1     | 47.0   | 19.8                 | 99.2                 | 73.9              | 5        | Nil    | 7.6  |
| Bhandara               | Gondia*                 | ..  | 4.9    | 51.8     | 66.5   | 46.2                 | 71.4                 | 98.0              | 3        | 0.4    | 2.5  |
|                        | Bhandara                | ..  | 17.4   | 44.5     | 77.0   | 15.5                 | 94.4                 | 60.0              | 4        | 10.0   | 8.1  |
|                        | Sakoli                  | ..  | 29.8   | 51.8     | 53.0   | 14.7                 | 82.8                 | 66.5              | 5        | 0.3    | 7.9  |
| Chandrapur             | Brahampuri*             | ..  | 2.6    | 37.8     | 34.5   | 5.9                  | 37.1                 | 43.7              | 4        | Nil    | 14.8 |
|                        | Warora                  | ..  | ..     | 54.1     | ..     | 16.8                 | ..                   | 70.9              | ..       | N. A.  | 5.8  |
|                        | Chandrapur*             | ..  | 18.7   | 56.4     | 25.1   | 15.7                 | 43.8                 | 72.1              | 3        | Nil    | 3.8  |
|                        | Sironcha*               | ..  | 21.7   | 94.3     | 32.5   | 4.9                  | 54.2                 | 99.2              | 6        | Nil    | 0.3  |

Note.— (i) \*Data from observatory centres.

(ii) N. A. + Data not available.

(iii) = Station out of order.

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

## I—Concl'd.

(Figures in Millimeters)

| Winter (1st December 1977 to 31st March 1978) |        |          |        |         |        |                      |                      |                   |                    |                      |                   |
|---|--------|----------|--------|---------|--------|----------------------|----------------------|-------------------|--------------------|----------------------|-------------------|
| January                                       |        | February |        | March   |        | Total for the season |                      |                   | Total for the year |                      |                   |
| Current                                       | Normal | Current  | Normal | Current | Normal | Total rain-fall      | Corresponding normal | No. of rainy days | Total rain fall    | Corresponding normal | No. of rainy days |
| 30  | 31     | 32       | 33     | 34      | 35     | 36                   | 37                   | 38                | 39                 | 40                   | 41                |
| Nil   | 10.4   | 70.4     | 7.4    | 17.0    | 5.1    | 119.4                | 34.8                 | 6                 | 1134.2             | 721.7                | 45                |
| 54.0  | 11.2   | 35.0     | 9.4    | 75.0    | 9.4    | 166.0                | 39.0                 | 8                 | 904.0              | 765.4                | 51                |
| 4.0   | 7.7    | 59.1     | 0.3    | 39.7    | 6.3    | 131.4                | 20.2                 | 10                | 963.5              | 812.6                | 52                |
| 14.0  | 9.7    | 8.3      | 10.2   | 34.0    | 6.3    | 56.3                 | 39.9                 | 5                 | 768.0              | 835.2                | 44                |
| 16.5  | 10.7   | 22.8     | 10.4   | 37.0    | 7.9    | 116.1                | 40.2                 | 9                 | 989.2              | 800.5                | 54                |
| Nil   | 11.9   | Nil      | 9.4    | 45.0    | 8.9    | 45.0                 | 40.1                 | 4                 | 849.8              | 773.2                | 47                |
| 22.0  | 10.2   | 12.0     | 13.7   | 17.0    | 9.7    | 51.0                 | 42.0                 | 4                 | 841.4              | 861.1                | 57                |
| 13.9  | 8.4    | 9.7      | 10.4   | 28.3    | 6.1    | 51.9                 | 33.0                 | 6                 | 1167.2             | 926.8                | 50                |
| Nil   | 16.5   | Nil      | 14.7   | Nil     | 10.7   | Nil                  | 54.6                 | Nil               | 1742.1             | 1707.9               | 60                |
| Nil   | 15.0   | Nil      | 17.5   | Nil     | 8.6    | Nil                  | 49.7                 | Nil               | 1030.4             | 830.9                | 44                |
| 13.4  | 12.9   | 62.8     | 16.0   | 42.4    | 9.4    | 118.6                | 47.4                 | 7                 | 1027.5             | 876.2                | 58                |
| 46.8  | 11.7   | 32.0     | 18.3   | Nil     | 8.1    | 78.8                 | 45.0                 | 7                 | 1130.3             | 849.2                | 54                |
| Nil   | 13.2   | Nil      | 16.0   | Nil     | 8.6    | Nil                  | 47.5                 | Nil               | 899.0              | 850.9                | 46                |
| 16.7  | 10.9   | 23.4     | 4.1    | 38.7    | 19.2   | 78.8                 | 37.5                 | 8                 | 1216.4             | 1096.1               | 57                |
| 11.4  | 11.2   | 3.7      | 21.1   | 9.5     | 16.8   | 38.8                 | 53.2                 | 6                 | 1041.2             | 1118.2               | 53                |
| 35.3  | 8.3    | 20.4     | 6.3    | 26.2    | 19.7   | 81.9                 | 60.5                 | 7                 | 983.6              | 874.7                | 59                |
| Nil   | 12.9   | 36.0     | 17.0   | 29.6    | 9.4    | 65.6                 | 47.9                 | 5                 | 1087.4             | 994.8                | 54                |
| 0.2   | 12.5   | 70.8     | 18.8   | 65.8    | 11.4   | 136.8                | 51.6                 | 8                 | 1127.6             | 1134.4               | 57                |
| 5.3   | -12.2  | 18.6     | 19.6   | 7.0     | 12.2   | 30.9                 | 53.1                 | 5                 | 1146.2             | 1141.5               | 55                |
| Nil   | 14.7   | 64.8     | 26.9   | 16.4    | 17.3   | 81.2                 | 66.0                 | 5                 | 1561.2             | 1210.7               | 59                |
| 0.6   | 15.0   | 31.0     | 22.6   | 28.2    | 14.5   | 64.2                 | 60.5                 | 5                 | 958.6              | 1010.7               | 54                |
| 2.2   | 11.4   | 40.4     | 23.4   | 16.8    | 16.8   | 60.0                 | 61.5                 | 6                 | 1080.5             | 1242.2               | 56                |
| Nil   | 13.2   | 18.0     | 21.8   | Nil     | 14.7   | 18.0                 | 57.3                 | 2                 | 1121.8             | 1279.3               | 37                |
| 22.9  | 40.4   | 33.0     | 30.7   | 37.0    | 8.9    | 92.9                 | 82.5                 | 10                | 1604.6             | 1471.0               | 77                |
| 42.0  | 11.9   | 47.0     | 34.8   | 35.4    | 17.0   | 134.4                | 71.8                 | 8                 | 1434.4             | 1388.2               | 66                |
| 30.3  | 13.7   | 20.4     | 31.0   | 9.1     | 17.3   | 60.1                 | 69.9                 | 5                 | 1420.2             | 1572.0               | 58                |
| 20.4  | 18.5   | 6.6      | 7.3    | 11.1    | 36.6   | 38.1                 | 77.2                 | 4                 | 1121.4             | 1466.0               | 64                |
| 45.3  | 8.6    | 25.4     | 23.1   | 10.6    | 15.2   | ..                   | 52.7                 | N. A.             | N. A.              | 1184.8               | N. A.             |
| 48.6  | 7.6    | 0.5      | 24.9   | 8.7     | 14.7   | 57.8                 | 51.0                 | 4                 | 1380.3             | 1267.4               | 64                |
| 9.8   | 1.7    | 36.9     | 4.7    | 2.4     | 16.6   | 49.1                 | 23.3                 | 4                 | 1566.9             | 1438.6               | 85                |

TABLE  
LAND UTILISATION

Classification of area in each district

| Sr. No.                      | District               | Reporting area for Land Utilisation | Forests | Barren & unculturable land | Land under non-agril. uses | Culturable waste |
|------------------------------|------------------------|-------------------------------------|---------|----------------------------|----------------------------|------------------|
| 1                            | 2                      | 3                                   | 4       | 5                          | 6                          | 7                |
| <b>MAHARASHTRA STATE</b>     |                        |                                     |         |                            |                            |                  |
| <i>Bombay Division—</i>      |                        |                                     |         |                            |                            |                  |
| 1                            | Greater Bombay .. .. . | 380                                 | 15      | 73                         | 190                        | 9                |
| 2                            | Thane .. .. .          | 9,337                               | 3,677   | 817                        | 592                        | 397              |
| 3                            | Kulaba .. .. .         | 6,860                               | 1,612   | 1,286                      | 371                        | 380              |
| 4                            | Ratnagiri .. .. .      | 12,788                              | 310     | 3,421                      | 317                        | 2,945            |
| 5                            | Nasik .. .. .          | 15,633                              | 3,387   | 1,825                      | 104                        | 194              |
| 6                            | Dhule .. .. .          | 14,380                              | 5,737   | 610                        | 201                        | 62               |
| 7                            | Jalgaon .. .. .        | 11,640                              | 1,645   | 812                        | 119                        | 61               |
| Total Bombay Division ..     |                        | 71,027                              | 16,383  | 8,844                      | 1,894                      | 4,048            |
| <i>Pune Division—</i>        |                        |                                     |         |                            |                            |                  |
| 8                            | Ahmednagar .. .. .     | 17,020                              | 1,840   | 1,563                      | 66                         | 144              |
| 9                            | Pune .. .. .           | 15,620                              | 1,848   | 1,530                      | 431                        | 389              |
| 10                           | Satara .. .. .         | 10,582                              | 1,486   | 1,153                      | 263                        | 404              |
| 11                           | Sangli .. .. .         | 8,610                               | 472     | 403                        | 268                        | 95               |
| 12                           | Solapur .. .. .        | 15,010                              | 326     | 687                        | 37                         | 368              |
| 13                           | Kolhapur .. .. .       | 8,179                               | 1,466   | 422                        | 309                        | 650              |
| Total Pune Division ..       |                        | 75,021                              | 7,438   | 5,758                      | 1,374                      | 2,050            |
| <i>Aurangabad Division—</i>  |                        |                                     |         |                            |                            |                  |
| 14                           | Aurangabad .. .. .     | 16,272                              | 820     | 269                        | 714                        | 196              |
| 15                           | Parbhani .. .. .       | 12,503                              | 384     | 157                        | 440                        | 438              |
| 16                           | Beed .. .. .           | 11,169                              | 215     | 161                        | 381                        | 459              |
| 17                           | Nanded .. .. .         | 10,331                              | 801     | 208                        | 379                        | 293              |
| 18                           | Osmanabad .. .. .      | 14,027                              | 13      | 152                        | 250                        | 669              |
| Total Aurangabad Division .. |                        | 64,302                              | 2,233   | 947                        | 2,164                      | 2,055            |
| <i>Nagpur Division—</i>      |                        |                                     |         |                            |                            |                  |
| 19                           | Buldhana .. .. .       | 9,671                               | 1,181   | 247                        | 315                        | 119              |
| 20                           | Akola .. .. .          | 10,560                              | 694     | 241                        | 442                        | 68               |
| 21                           | Amravati .. .. .       | 12,217                              | 3,275   | 191                        | 342                        | 127              |
| 22                           | Yeotmal .. .. .        | 13,519                              | 2,484   | 467                        | 366                        | 258              |
| 23                           | Wardha .. .. .         | 6,289                               | 670     | 67                         | 386                        | 142              |
| 24                           | Nagpur .. .. .         | 9,864                               | 1,830   | 137                        | 716                        | 171              |
| 25                           | Bhandara .. .. .       | 9,279                               | 2,519   | 152                        | 813                        | 295              |
| 26                           | Chandrapur .. .. .     | 25,834                              | 14,474  | 328                        | 1,183                      | 726              |
| Total Nagpur Division ..     |                        | 97,233                              | 27,127  | 1,830                      | 4,563                      | 1,906            |
| Total Maharashtra State ..   |                        | 3,07,583                            | 53,181  | 17,379                     | 9,995                      | 10,059           |

## II

## STATISTICS

## of Maharashtra State 1977-78

(Area in '00' hectares)

| Premanent 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 |
|--|--|-----------------|---------------|---------------|--------------------------|--|
| 8  | 9  | 10              | 11            | 12            | 13                       | 14   |
| 6  | ..   | 3               | 18            | 66            | 2                        | 68   |
| 878  | 64   | 152             | 92            | 2,668         | 93                       | 2,761                                      |
| 327  | 325  | 207             | 409           | 1,952         | 130                      | 2,082                                      |
| 169  | 391  | 400             | 1,260         | 3,575         | 127                      | 3,702                                      |
| 233  | 7  | 681             | 367           | 8,835         | 627                      | 9,462                                      |
| 540  | 9  | 60              | 139           | 7,022         | 818                      | 7,840                                      |
| 604  | 7  | 191             | 100           | 8,101         | 1,136                    | 9,237                                      |
| 2,757                                      | 803  | 1,694           | 2,385         | 32,219        | 2,933                    | 35,152                                     |
| 377  | ..   | 304             | 358           | 12,368        | 1,569                    | 13,937                                     |
| 986  | ..   | 167             | 226           | 10,043        | 1,267                    | 11,310                                     |
| 860  | 1  | 344             | 413           | 5,658         | 772                      | 6,430                                      |
| 173  | 133  | 336             | 661           | 6,069         | 529                      | 6,598                                      |
| 636  | 51   | 836             | 840           | 11,229        | 793                      | 12,022                                     |
| 420  | 43   | 292             | 346           | 4,231         | 156                      | 4,387                                      |
| 3,452                                      | 228  | 2,279           | 2,844         | 49,598        | 5,086                    | 54,684                                     |
| 697  | 136  | 601             | 306           | 12,533        | 1,037                    | 13,570                                     |
| 418  | 37   | 432             | 208           | 9,989         | 1,081                    | 11,070                                     |
| 408  | 15   | 938             | 522           | 8,070         | 272                      | 8,342                                      |
| 662  | 63   | 371             | 137           | 7,417         | 522                      | 7,939                                      |
| 390  | 74   | 839             | 420           | 11,220        | 1,265                    | 12,485                                     |
| 2,575                                      | 325  | 3,181           | 1,593         | 49,229        | 4,177                    | 53,406                                     |
| 470  | 13   | 179             | 342           | 6,805         | 615                      | 7,420                                      |
| 615  | 21   | 89              | 150           | 8,240         | 489                      | 8,729                                      |
| 644  | 70   | 103             | 203           | 7,262         | 221                      | 7,483                                      |
| 726  | 126  | 229             | 393           | 8,470         | 193                      | 8,663                                      |
| 461  | 76   | 44              | 66            | 4,377         | 201                      | 4,578                                      |
| 1,044                                      | 53   | 156             | 178           | 5,579         | 280                      | 5,859                                      |
| 1,269                                      | 73   | 140             | 163           | 3,825         | 1,252                    | 5,107                                      |
| 1,799                                      | 144  | 324             | 227           | 6,629         | 582                      | 7,211                                      |
| 7,028                                      | 576  | 1,264           | 1,722         | 51,217        | 3,833                    | 55,050                                     |
| 15,812                                     | 1,932  | 8,418           | 8,544         | 1,82,263      | 16,029                   | 1,98,292                                   |



TABLE  
Sources of Water supply and Area Irrigated therefrom

| Sr. No.                      | District               | Wells      |         |       |            |             |
|------------------------------|------------------------|------------|---------|-------|------------|-------------|
|                              |                        | Tube wells |         |       | Government |             |
|                              |                        | Government | Private | Total | Masonry    | Non-Masonry |
| 1                            | 2                      | 3          | 4       | 5     | 6          | 7           |
| <i>Bombay Division—</i>      |                        |            |         |       |            |             |
| 1                            | Greater Bombay .. .. . | ..         | ..      | ..    | ..         | ..          |
| 2                            | Thane .. .. .          | ..         | ..      | ..    | 42         | ..          |
| 3                            | Kulaba .. .. .         | 1          | 2       | 3     | ..         | ..          |
| 4                            | Ratnagiri .. .. .      | ..         | ..      | ..    | 25         | ..          |
| 5                            | Nasik .. .. .          | ..         | ..      | ..    | 118        | 243         |
| 6                            | Dhule .. .. .          | ..         | ..      | ..    | ..         | ..          |
| 7                            | Jalgaon .. .. .        | 5          | ..      | 5     | 2          | ..          |
| Total Bombay Division ..     |                        | 6          | 2       | 8     | 187        | 243         |
| <i>Pune Division—</i>        |                        |            |         |       |            |             |
| 8                            | Ahmednagar .. .. .     | ..         | ..      | ..    | ..         | 51          |
| 9                            | Pune .. .. .           | ..         | 1       | 1     | ..         | ..          |
| 10                           | Satara .. .. .         | ..         | ..      | ..    | ..         | 44          |
| 11                           | Sangli .. .. .         | ..         | ..      | ..    | 8          | 4           |
| 12                           | Solapur .. .. .        | ..         | ..      | ..    | ..         | 70          |
| 13                           | Kolhapur .. .. .       | ..         | ..      | ..    | 1          | ..          |
| Total Pune Division ..       |                        | ..         | 1       | 1     | 9          | 169         |
| <i>Aurangabad Division—</i>  |                        |            |         |       |            |             |
| 14                           | Aurangabad .. .. .     | ..         | ..      | ..    | 257        | 868         |
| 15                           | Parbhani .. .. .       | ..         | ..      | ..    | 89         | 451         |
| 16                           | Beed .. .. .           | 1          | 7       | 8     | ..         | ..          |
| 17                           | Nanded .. .. .         | ..         | ..      | ..    | 18         | 13          |
| 18                           | Osmanabad .. .. .      | 44         | ..      | 44    | 995        | 2,500       |
| Total Aurangabad Division .. |                        | 45         | 7       | 52    | 1,359      | 3,832       |
| <i>Nagpur Division—</i>      |                        |            |         |       |            |             |
| 19                           | Buldhana .. .. .       | 5          | 4       | 9     | 7          | 7           |
| 20                           | Akola .. .. .          | 8          | 26      | 34    | 543        | 71          |
| 21                           | Amravati .. .. .       | 2          | ..      | 2     | 265        | 71          |
| 22                           | Yeotmal .. .. .        | ..         | ..      | ..    | 89         | ..          |
| 23                           | Wardha .. .. .         | 44         | 29      | 73    | 56         | 60          |
| 24                           | Nagpur .. .. .         | 62         | 186     | 248   | 244        | 56          |
| 25                           | Bhandara .. .. .       | 69         | 312     | 381   | 464        | 75          |
| 26                           | Chandrapur .. .. .     | 75         | 362     | 437   | 1,476      | 1,146       |
| Total Nagpur Division ..     |                        | 265        | 919     | 1,184 | 3,144      | 1,486       |
| Total Maharashtra State ..   |                        | 316        | 929     | 1,245 | 4,699      | 5,730       |

## III—A

in each district of Maharashtra State 1977-78

(Area in '00' ha.)

| Private  |             | Total    |                    | Grand Total | Number of Wells                 |            |
|----------|-------------|----------|--------------------|-------------|---------------------------------|------------|
| Masonry  | Non-Masonry | Masonry  | Non-Masonry        |             | Used for domestic purposes only | Not in use |
| 8        | 9           | 10       | 11                 | 12          | 13                              | 14         |
| 277      | 109         | 277      | 109                | 386         | 657                             | 52         |
| 2,137    | 5,412       | 2,179    | 5,412              | 7,591       | 5,361                           | 483        |
| 2,400    | 2,360       | 2,400    | 2,360              | 4,760       | 9,472                           | 503        |
| 5,165    | 5,640       | 5,190    | 5,640              | 10,830      | 34,047                          | 3,324      |
| 53,995   | 19,471      | 54,113   | 19,714             | 73,827      | 11,046                          | 3,695      |
| 19,181   | 7,564       | 19,181   | 7,564              | 26,745      | 5,534                           | 4,201      |
| 46,768   | 2,746       | 46,770   | 2,746              | 49,516      | 38,802                          | 8,014      |
| 1,29,923 | 43,302      | 1,30,110 | 43,545             | 1,73,655    | 1,04,262                        | 20,272     |
| 56,175   | 26,779      | 56,175   | 26,330 ✓<br>26,380 | 83,005      | 7,367                           | 9,261      |
| 38,104   | 22,001      | 38,104   | 22,001             | 60,105      | 8,369                           | 4,680      |
| 27,447   | 12,438      | 27,447   | 12,482             | 39,929      | 6,182                           | 3,687      |
| 21,447   | 22,108      | 21,455   | 22,112             | 43,567      | 2,866                           | 3,414      |
| 27,415   | 28,385      | 27,415   | 28,455             | 55,870      | 3,175                           | 3,859      |
| 4,272    | 11,593      | 4,273    | 11,593             | 15,866      | 3,733                           | 2,165      |
| 1,74,860 | 1,23,304    | 1,74,869 | 1,23,473           | 2,98,342    | 31,351                          | 27,066     |
| 67,091   | 6,090       | 67,348   | 6,958              | 74,306      | 9,914                           | 5,084      |
| 19,203   | 6,869       | 19,292   | 7,320              | 26,612      | 5,297                           | 2,888      |
| 31,002   | 1,870       | 31,002   | 1,870              | 32,872      | 23,091                          | 1,983      |
| 11,639   | 315         | 11,657   | 328                | 11,985      | 5,863                           | 941        |
| 23,792   | 15,662      | 24,787   | 18,162             | 42,949      | 5,746                           | 4,057      |
| 1,52,727 | 30,806      | 1,54,086 | 34,638             | 1,88,724    | 49,911                          | 14,953     |
| 19,991   | 3,253       | 19,998   | 3,260              | 23,258      | 19,373                          | 9,836      |
| 10,698   | 1,238       | 11,241   | 1,309              | 12,550      | 23,352                          | 7,747      |
| 20,201   | 4,185       | 20,466   | 4,256              | 24,722      | 54,282                          | 6,142      |
| 9,545    | 4,427       | 9,634    | 4,427              | 14,061      | 12,487                          | 4,191      |
| 11,268   | 4,316       | 11,324   | 4,376              | 15,700      | 9,813                           | 12,040     |
| 12,817   | 17,639      | 13,061   | 17,695             | 30,756      | 11,550                          | 26,440     |
| 8,602    | 2,580       | 9,066    | 2,655              | 11,721      | 14,814                          | 4,196      |
| 4,180    | 3,973       | 5,656    | 5,119              | 10,775      | 10,789                          | 4,260      |
| 97,302   | 41,611      | 1,00,446 | 43,007             | 1,43,543    | 1,56,460                        | 74,852     |
| 5,54,812 | 2,39,023    | 5,59,511 | 2,44,753           | 8,04,264    | 3,41,984                        | 1,37,143   |

TABLE

| Sr. No.                    | District       | No. of Oil Engines | No. of Electric pumps | Net Area irrigated by (Area in '00' ha) |                 |                          |
|----------------------------|----------------|--------------------|-----------------------|---|-----------------|--------------------------|
|                            |                |                    |                       | Surface irrigation                      | Well irrigation | Total net irrigated area |
| 1                          | 2              | 15                 | 16                    | 17                                      | 18              | 19                       |
| <i>Bombay Division</i>     |                |                    |                       |   |                 |                          |
| 1                          | Greater Bombay | ..                 | ..                    | ..                                      | 7               | 7                        |
| 2                          | Thane          | ..                 | ..                    | 6                                       | 62              | 68                       |
| 3                          | Kulaba         | ..                 | ..                    | 59                                      | 22              | 81                       |
| 4                          | Ratnagiri      | ..                 | ..                    | 126                                     | 33              | 159                      |
| 5                          | Nasik          | ..                 | ..                    | 14,114                                  | 787             | 1,036                    |
| 6                          | Dhule          | ..                 | ..                    | 10,967                                  | 487             | 656                      |
| 7                          | Jalgaon        | ..                 | ..                    | 6,145                                   | 715             | 923                      |
| Total Bombay Division      |                | ..                 | ..                    | 32,848                                  | 2,113           | 2,930                    |
| <i>Pune Division</i>       |                |                    |                       |   |                 |                          |
| 8                          | Ahmednagar     | ..                 | ..                    | 8,696                                   | 1,038           | 2,122                    |
| 9                          | Pune           | ..                 | ..                    | 8,503                                   | 626             | 1,401                    |
| 10                         | Satara         | ..                 | ..                    | 7,733                                   | 531             | 932                      |
| 11                         | Sangli         | ..                 | ..                    | 12,713                                  | 585             | 779                      |
| 12                         | Solapur        | ..                 | ..                    | 9,317                                   | 951             | 1,254                    |
| 13                         | Kolhapur       | ..                 | ..                    | 11,977                                  | 148             | 587                      |
| Total Pune Division        |                | ..                 | ..                    | 58,939                                  | 3,879           | 7,092                    |
| <i>Aurangabad Division</i> |                |                    |                       |   |                 |                          |
| 14                         | Aurangabad     | ..                 | ..                    | 10,944                                  | 1,120           | 1,412                    |
| 15                         | Parbhani       | ..                 | ..                    | 3,396                                   | 304             | 583                      |
| 16                         | Beed           | ..                 | ..                    | 4,236                                   | 741             | 943                      |
| 17                         | Nanded         | ..                 | ..                    | 1,445                                   | 142             | 351                      |
| 18                         | Osmanabad      | ..                 | ..                    | 12,628                                  | 1,135           | 1,389                    |
| Total Aurangabad Division  |                | ..                 | ..                    | 32,649                                  | 3,442           | 4,678                    |
| <i>Nagpur Division</i>     |                |                    |                       |   |                 |                          |
| 19                         | Buldhana       | ..                 | ..                    | 3,291                                   | 212             | 251                      |
| 20                         | Akola          | ..                 | ..                    | 1,842                                   | 146             | 189                      |
| 21                         | Amravati       | ..                 | ..                    | 778                                     | 265             | 293                      |
| 22                         | Yeotmal        | ..                 | ..                    | 1,900                                   | 149             | 210                      |
| 23                         | Wardha         | ..                 | ..                    | 1,469                                   | 267             | 322                      |
| 24                         | Nagpur         | ..                 | ..                    | 2,217                                   | 237             | 477                      |
| 25                         | Bhandara       | ..                 | ..                    | 1,417                                   | 83              | 1,304                    |
| 26                         | Chandrapur     | ..                 | ..                    | 1,704                                   | 29              | 1,169                    |
| Total Nagpur Division      |                | ..                 | ..                    | 14,618                                  | 1,388           | 4,215                    |
| Total Maharashtra State    |                | ..                 | ..                    | 1,39,054                                | 10,822          | 18,915                   |

## III—A—Concl'd.

(Area in '00' hectares)

| Percentage of net area irrigated to net area sown | Area irrigated more than once in the same year | Total gross area of crops irrigated | Percentage of total area irrigated to total cropped area | No. of Wells having in dependent Ayacuts | Number of wells supplementing sources of water supply |
|---|--|-------------------------------------|--|--|---|
| 20  | 21   | 22                                  | 23   | 24                                       | 25  |
| 10.6  | ....   | 7                                   | 10.3   | 657                                      | ....  |
| 2.5   | 7  | 75                                  | 2.7  | 1,569                                    | ....  |
| 4.1   | 3  | 84                                  | 4.0  | 2,783                                    | 490   |
| 4.4   | 13   | 172                                 | 4.6  | 5,051                                    | 3,647   |
| 11.7  | 373  | 1,409                               | 14.9   | 60,656                                   | 14,738  |
| 9.3   | 214  | 870                                 | 11.1   | 23,818                                   | 38  |
| 11.4  | 278  | 1,201                               | 13.0   | 39,862                                   | ....  |
| 9.1   | 888  | 3,818                               | 10.9   | 1,34,396                                 | 18,913  |
| 17.2  | 736  | 2,858                               | 20.5   | 74,178                                   | 3,044   |
| 13.9  | 464  | 1,865                               | 16.5   | 49,185                                   | 492   |
| 11.5  | 248  | 1,180                               | 18.3   | 38,247                                   | 31  |
| 13.1  | 275  | 1,071                               | 16.2   | 43,555                                   | ....  |
| 11.2  | 333  | 1,587                               | 13.2   | 53,067                                   | ....  |
| 13.9  | 87   | 674                                 | 15.4   | 15,094                                   | 324   |
| 14.3  | 2,143  | 9,235                               | 16.9   | 2,73,326                                 | 3,891   |
| 11.3  | 281  | 1,693                               | 12.5   | 74,476                                   | ....  |
| 5.8   | 143  | 726                                 | 6.6  | 26,731                                   | ....  |
| 11.7  | 164  | 1,107                               | 13.3   | 31,463                                   | ....  |
| 4.1   | 96   | 447                                 | 5.6  | 11,173                                   | ....  |
| 12.4  | 312  | 1,701                               | 13.6   | 38,665                                   | 368   |
| 9.5   | 996  | 5,674                               | 10.6   | 1,82,508                                 | 368   |
| 3.7   | 58   | 309                                 | 4.2  | 7,071                                    | 22  |
| 2.3   | 42   | 231                                 | 2.6  | 12,550                                   | 373   |
| 4.0   | 77   | 370                                 | 4.9  | 13,415                                   | 252   |
| 2.5   | 38   | 248                                 | 2.9  | 9,880                                    | 389   |
| 7.4   | 39   | 361                                 | 7.9  | 15,169                                   | 5   |
| 8.5   | 116  | 593                                 | 10.1   | 24,932                                   | 3,065   |
| 33.8  | 166  | 1,470                               | 28.8   | 11,011                                   | 456   |
| 17.6  | 98   | 1,267                               | 17.6   | 7,231                                    | 824   |
| 8.2   | 634  | 4,849                               | 8.8  | 1,01,259                                 | 5,386   |
| 10.4  | 4,661  | 23,576                              | 11.8   | 6,91,489                                 | 28,558  |

TABLE

## Area of crops irrigated in each district

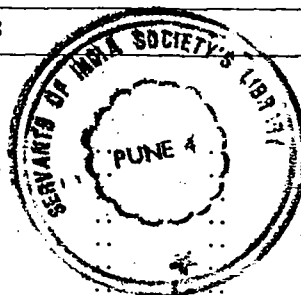
|                            |            | FOOD CROPS |        |       |       |        |      |        |       |
|----------------------------|------------|------------|--------|-------|-------|--------|------|--------|-------|
|                            |            | Cereals    |        |       |       |        |      |        |       |
| Sr. No.                    | District   | Rice       |        |       | Wheat | Jowar  |      |        | Total |
|                            |            | Autumn     | Summer | Total |       | Kharif | Rabi | Summer |       |
| 1                          | 2          | 3          | 4      | 5     | 6     | 7      | 8    | 9      | 10    |
| <i>Bombay Division</i>     |            |            |        | 2     | 3     | 4      | 5    |        | 6     |
| 1                          | Gr. Bombay | ..         | ..     | ..    | ..    | ..     | ..   | ..     | ..    |
| 2                          | Thane      | ..         | 23     | 23    | 1     | ..     | ..   | ..     | ..    |
| 3                          | Kulaba     | ..         | 52     | 52    | ..    | ..     | ..   | ..     | ..    |
| 4                          | Ratnagiri  | ..         | 51     | 51    | ..    | ..     | ..   | ..     | ..    |
| 5                          | Nasik      | 83         | ..     | 83    | 403   | 9      | 14   | ..     | 23    |
| 6                          | Dhule      | 40         | ..     | 40    | 439   | ..     | 3    | ..     | 3     |
| 7                          | Jalgaon    | 97         | ..     | 97    | 347   | 2      | 19   | ..     | 21    |
| Total- Bombay Dn. ..       |            | 220        | 126    | 346   | 1190  | 11     | 36   | ..     | 47    |
| <i>Pune Division</i>       |            |            |        |       |       |        |      |        |       |
| 8                          | Ahmednagar | 44         | ..     | 44    | 521   | 373    | 718  | ..     | 1091  |
| 9                          | Pune       | 39         | ..     | 39    | 222   | 29     | 598  | ..     | 627   |
| 10                         | Satara     | 182        | ..     | 182   | 167   | 43     | 291  | ..     | 334   |
| 11                         | Sangli     | 67         | ..     | 67    | 205   | 97     | 113  | ..     | 210   |
| 12                         | Solapur    | 46         | ..     | 46    | 239   | 24     | 491  | ..     | 515   |
| 13                         | Kolhapur   | 52         | 1      | 53    | 95    | ..     | ..   | ..     | ..    |
| Total- Pune Division ..    |            | 430        | 1      | 430   | 1449  | 566    | 2211 | ..     | 2777  |
| <i>Aurangabad Division</i> |            |            |        |       |       |        |      |        |       |
| 14                         | Aurangabad | 19         | 3      | 22    | 562   | 88     | 439  | ..     | 527   |
| 15                         | Parbhani   | 86         | 3      | 89    | 256   | 20     | 42   | ..     | 62    |
| 16                         | Beed       | 20         | ..     | 20    | 215   | 94     | 451  | ..     | 545   |
| 17                         | Nanded     | 72         | 20     | 92    | 135   | 1      | ..   | ..     | 1     |
| 18                         | Osmanabad  | 94         | ..     | 94    | 361   | 83     | 660  | ..     | 743   |
| Total-Aurangabad Dn. ..    |            | 291        | 26     | 317   | 1529  | 286    | 1592 | ..     | 1878  |
| <i>Nagpur Division</i>     |            |            |        |       |       |        |      |        |       |
| 19                         | Buldhana   | 5          | ..     | 5     | 172   | ..     | ..   | ..     | ..    |
| 20                         | Akola      | 3          | ..     | 3     | 166   | ..     | ..   | ..     | ..    |
| 21                         | Amravati   | 8          | 1      | 9     | 157   | ..     | ..   | ..     | ..    |
| 22                         | Yeotmal    | 3          | ..     | 3     | 158   | ..     | ..   | ..     | ..    |
| 23                         | Wardha     | 1          | ..     | 1     | 288   | ..     | ..   | ..     | ..    |
| 24                         | Nagpur     | 159        | ..     | 159   | 209   | ..     | 3    | ..     | 3     |
| 25                         | Bhandara   | 1261       | 79     | 1340  | 61    | ..     | 1    | ..     | 1     |
| 26                         | Chandrapur | 1093       | 74     | 1167  | 25    | 1      | 30   | ..     | 31    |
| Total- Nagpur Division ..  |            | 2533       | 154    | 2687  | 1236  | 1      | 34   | ..     | 35    |
| Total-Maharashtra State..  |            | 3474       | 307    | 3781  | 5404  | 864    | 3873 | ..     | 4737  |

## III-B

## of Maharashtra State 1977-78

(Area in '00' hectares)

| FOOD CROPS |        |        |      |        |       |      |       |               |               |
|------------|--------|--------|------|--------|-------|------|-------|---------------|---------------|
| Cereals    |        |        |      |        |       |      |       |               |               |
| Bajri      | Barley | Maize  |      |        |       | Ragi | Kodra | Other cereals | Total cereals |
|            |        | Kharif | Rabi | Summer | Total |      |       |               |               |
| 11         | 12     | 13     | 14   | 15     | 16    | 17   | 18    | 19            | 20            |
|            |        |        |      |        |       |      |       | 8             | 9             |
| ..         | ..     | ..     | ..   | ..     | ..    | ..   | ..    | ..            | 24            |
| ..         | ..     | ..     | ..   | ..     | ..    | ..   | ..    | ..            | 52            |
| ..         | ..     | ..     | ..   | ..     | ..    | 1    | ..    | ..            | 52            |
| 78         | ..     | 2      | ..   | ..     | 2     | ..   | ..    | ..            | 589           |
| ..         | ..     | 1      | ..   | ..     | 1     | ..   | ..    | ..            | 483           |
| ..         | ..     | 5      | ..   | 1      | 6     | ..   | ..    | 1             | 472           |
| 78         | ..     | 8      | ..   | 1      | 9     | 1    | ..    | 1             | 1672          |
| 150        | ..     | 11     | ..   | 1      | 12    | ..   | ..    | 6             | 1824          |
| 125        | 4      | 17     | 5    | 3      | 25    | ..   | ..    | 2             | 1044          |
| 107        | ..     | 6      | 1    | ..     | 7     | ..   | ..    | ..            | 797           |
| 88         | ..     | 14     | ..   | 1      | 15    | ..   | ..    | 3             | 588           |
| 80         | 2      | 112    | 7    | 4      | 123   | ..   | ..    | ..            | 1005          |
| ..         | ..     | 1      | 16   | ..     | 17    | ..   | ..    | 1             | 166           |
| 550        | 6      | 161    | 29   | 9      | 199   | ..   | ..    | 12            | 5424          |
| 51         | ..     | 11     | 5    | 5      | 21    | ..   | ..    | ..            | 1183          |
| ..         | ..     | 9      | 2    | 1      | 12    | ..   | ..    | 6             | 425           |
| 68         | ..     | 17     | ..   | 2      | 19    | ..   | ..    | 1             | 868           |
| ..         | 12     | 1      | ..   | ..     | 1     | ..   | ..    | ..            | 241           |
| ..         | ..     | 30     | 5    | ..     | 35    | ..   | ..    | ..            | 1233          |
| 119        | 12     | 68     | 12   | 8      | 88    | ..   | ..    | 7             | 3950          |
| ..         | ..     | 1      | ..   | ..     | 1     | ..   | ..    | ..            | 178           |
| ..         | ..     | ..     | ..   | ..     | ..    | ..   | ..    | ..            | 169           |
| ..         | ..     | ..     | ..   | ..     | ..    | ..   | ..    | ..            | 166           |
| ..         | ..     | ..     | ..   | ..     | ..    | ..   | ..    | ..            | 161           |
| ..         | ..     | ..     | ..   | ..     | ..    | ..   | ..    | ..            | 289           |
| ..         | ..     | ..     | ..   | ..     | ..    | ..   | ..    | ..            | 371           |
| ..         | ..     | ..     | ..   | ..     | ..    | ..   | ..    | ..            | 1402          |
| ..         | ..     | ..     | ..   | ..     | ..    | ..   | ..    | ..            | 1223          |
| ..         | ..     | 1      | ..   | ..     | 1     | ..   | ..    | ..            | 3959          |
| 747        | 18     | 238    | 41   | 18     | 297   | 1    | ..    | 20            | 15005         |



| Sr. No.                    | District       | FOOD CROPS      |                 |    |    |             |           |
|----------------------------|----------------|-----------------|-----------------|----|----|-------------|-----------|
|                            |                | Pulses          |                 |    |    |             |           |
|                            |                | Gram<br>√<br>21 | Mung            |    |    | Total<br>25 | Tur<br>26 |
| Kharif<br>22               | Rabi<br>23     |                 | Vaishakhi<br>24 |    |    |             |           |
| <i>Bombay Division</i>     |                |                 |                 |    |    |             |           |
| 1                          | Greater Bombay | ..              | ..              | .. | .. | ..          |           |
| 2                          | Thane          | ..              | ..              | .. | .. | ..          |           |
| 3                          | Kulaba         | ..              | ..              | .. | .. | ..          |           |
| 4                          | Ratnagiri      | ..              | ..              | .. | .. | ..          |           |
| 5                          | Nasik          | ..              | 83              | .. | .. | ..          |           |
| 6                          | Dhule          | ..              | 24              | .. | .. | ..          |           |
| 7                          | Jalgaon        | ..              | 54              | .. | .. | ..          |           |
| Total—Bombay Divn.         |                | ..              | 161             | .. | .. | ..          |           |
| <i>Pune Division</i>       |                |                 |                 |    |    |             |           |
| 8                          | Ahmednagar     | ..              | 49              | 2  | .. | 2           |           |
| 9                          | Pune           | ..              | 47              | 3  | 4  | 7           |           |
| 10                         | Satara         | ..              | 41              | 2  | .. | 2           |           |
| 11                         | Sangli         | ..              | 61              | .. | .. | ..          |           |
| 12                         | Solapur        | ..              | 45              | 2  | .. | 2           |           |
| 13                         | Kolhapur       | ..              | ..              | .. | .. | ..          |           |
| Total—Pune Division        |                | ..              | 243             | 9  | 4  | 13          |           |
| <i>Aurangabad Division</i> |                |                 |                 |    |    |             |           |
| 14                         | Aurangabad     | ..              | 112             | .. | .. | 1           |           |
| 15                         | Parbhani       | ..              | 27              | .. | .. | ..          |           |
| 16                         | Beed           | ..              | 53              | .. | .. | 1           |           |
| 17                         | Nanded         | ..              | 18              | .. | 8  | 8           |           |
| 18                         | Osmanabad      | ..              | 54              | .. | .. | ..          |           |
| Total—Aurangabad Divn.     |                | ..              | 264             | .. | 8  | 2           |           |
| <i>Nagpur Division</i>     |                |                 |                 |    |    |             |           |
| 19                         | Buldhana       | ..              | 11              | .. | .. | ..          |           |
| 20                         | Akola          | ..              | 5               | .. | .. | ..          |           |
| 21                         | Amravati       | ..              | 20              | .. | 8  | 8           |           |
| 22                         | Yeotmal        | ..              | 2               | .. | .. | ..          |           |
| 23                         | Wardha         | ..              | 2               | .. | .. | ..          |           |
| 24                         | Nagpur         | ..              | 21              | .. | .. | ..          |           |
| 25                         | Bhandara       | ..              | ..              | .. | .. | ..          |           |
| 26                         | Chandrapur     | ..              | ..              | .. | .. | ..          |           |
| Total—Nagpur Divn.         |                | ..              | 61              | .. | 8  | 8           |           |
| Total—Maharashtra State    |                | ..              | 729             | 9  | 12 | 10          |           |
|                            |                | ..              |                 |    |    | 31          |           |
|                            |                | ..              |                 |    |    | 20          |           |

III-B—Contd.

(Area in '00' ha.)

| FOOD CROPS |      |       |        |      |       |       |         |              |              |
|------------|------|-------|--------|------|-------|-------|---------|--------------|--------------|
| Pulses     |      |       |        |      |       |       |         |              |              |
| Udid       |      |       | Kulthi |      |       | Masur | Soyabin | Other pulses | Total pulses |
| Kharif     | Rabi | Total | Kharif | Rabi | Total | 33    | 34      | 35           | 36           |
| 27         | 28   | 29    | 30     | 31   | 32    |       |         |              |              |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | ..           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | ..           |
| ..         | ..   | ..    | ..     | 13   | 13    | ..    | ..      | 1            | 14           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 83           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 24           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 54           |
| ..         | ..   | ..    | ..     | 13   | 13    | ..    | ..      | 1            | 175          |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 4            | 55           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 19           | 84           |
| 1          | ..   | 1     | ..     | ..   | ..    | ..    | ..      | 2            | 48           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 6            | 67           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 54           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | ..           |
| 1          | ..   | 1     | ..     | ..   | ..    | ..    | ..      | 31           | 308          |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 113          |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 3            | 30           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 54           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 1            | 27           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 54           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 4            | 278          |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 11           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 5            |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 1            | 28           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 3            |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | 2            |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 5            | 26           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 1            | 1            |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | ..           | ..           |
| ..         | ..   | ..    | ..     | ..   | ..    | ..    | ..      | 7            | 76           |
| 1          | ..   | 1     | ..     | 13   | 13    | ..    | ..      | 43           | 837          |



TABLE

|                            |            | FOOD CROPS            |          |          |        |          |        |       |    |              |
|----------------------------|------------|-----------------------|----------|----------|--------|----------|--------|-------|----|--------------|
| Sr. No.                    | District   | Condiments and Spices |          |          |        |          |        |       |    | Total Spices |
|                            |            | Sugar Cane            | Arecanut | Chillies | Ginger | Turmeric | Garlic | Other |    |              |
| 1                          | 2          | 37                    | 38       | 39       | 40     | 41       | 42     | 43    | 44 |              |
| <i>Bombay Division</i>     |            |                       |          |          |        |          |        |       |    |              |
| 1                          | Gr. Bombay | ..                    | ..       | ..       | ..     | ..       | ..     | ..    | .. | ..           |
| 2                          | Thane      | 1                     | 1        | 2        | ..     | ..       | ..     | ..    | .. | 3            |
| 3                          | Kulaba     | ..                    | 6        | 4        | ..     | ..       | ..     | ..    | .. | 10           |
| 4                          | Ratnagiri  | 4                     | 15       | 8        | ..     | ..       | ..     | ..    | .. | 23           |
| 5                          | Nasik      | 269                   | ..       | 33       | ..     | ..       | 3      | 4     | .. | 40           |
| 6                          | Dhule      | 142                   | ..       | 77       | ..     | ..       | 1      | 1     | .. | 79           |
| 7                          | Jalgaon    | 85                    | ..       | 57       | ..     | ..       | ..     | ..    | .. | 57           |
| Total—Bombay Divn.         |            | 501                   | 22       | 181      | ..     | ..       | 4      | 5     | .. | 212          |
| <i>Pune Division</i>       |            |                       |          |          |        |          |        |       |    |              |
| 8                          | Ahmednagar | 703                   | ..       | 34       | ..     | ..       | 2      | ..    | .. | 36           |
| 9                          | Pune       | 234                   | ..       | 35       | ..     | ..       | 11     | 10    | .. | 56           |
| 10                         | Satara     | 183                   | ..       | 15       | 4      | 7        | 1      | 1     | .. | 28           |
| 11                         | Sangli     | 271                   | ..       | 36       | ..     | 11       | 2      | 2     | .. | 51           |
| 12                         | Solapur    | 186                   | ..       | 38       | ..     | 2        | 3      | 2     | .. | 45           |
| 13                         | Kolhapur   | 498                   | ..       | 1        | ..     | 1        | ..     | ..    | .. | 2            |
| Total—Pune Division        |            | 2075                  | ..       | 159      | 4      | 21       | 19     | 15    | .. | 218          |
| <i>Aurangabad Division</i> |            |                       |          |          |        |          |        |       |    |              |
| 14                         | Aurangabad | 205                   | ..       | 43       | ..     | ..       | 6      | 2     | .. | 51           |
| 15                         | Parbhani   | 60                    | ..       | 31       | ..     | 16       | 3      | 4     | .. | 54           |
| 16                         | Bhir       | 77                    | ..       | 23       | ..     | 1        | 1      | ..    | .. | 25           |
| 17                         | Nanded     | 69                    | ..       | 19       | ..     | 8        | 1      | 1     | .. | 29           |
| 18                         | Osmanabad  | 157                   | ..       | 61       | 1      | 3        | 3      | 1     | .. | 69           |
| Total—Aurangabad Divn.     |            | 568                   | ..       | 177      | 1      | 28       | 14     | 8     | .. | 228          |
| <i>Nagpur Division</i>     |            |                       |          |          |        |          |        |       |    |              |
| 19                         | Buldhana   | 18                    | ..       | 19       | ..     | ..       | 1      | ..    | .. | 20           |
| 20                         | Akola      | 5                     | ..       | 15       | ..     | ..       | 1      | 1     | .. | 17           |
| 21                         | Amravati   | 2                     | ..       | 16       | ..     | 1        | ..     | 1     | .. | 18           |
| 22                         | Yeotmal    | 14                    | ..       | 11       | ..     | ..       | 1      | ..    | .. | 12           |
| 23                         | Wardha     | 2                     | ..       | 9        | ..     | ..       | ..     | 1     | .. | 10           |
| 24                         | Nagpur     | 2                     | ..       | 16       | ..     | 1        | ..     | 1     | .. | 18           |
| 25                         | Bhandara   | 7                     | ..       | 18       | 1      | ..       | 1      | 2     | .. | 22           |
| 26                         | Chandrapur | 1                     | ..       | 17       | ..     | 5        | 1      | 3     | .. | 26           |
| Total—Nagpur Division.     |            | 51                    | ..       | 121      | 1      | 7        | 5      | 9     | .. | 143          |
| Total—Maharashtra State    |            | 3195                  | 22       | 638      | 6      | 56       | 42     | 37    | .. | 801          |

## III-B—Contd.

(Area in '00' ha.)

| FOOD CROPS |        |       |         |        |                     |        |       |             |              |              |
|------------|--------|-------|---------|--------|---------------------|--------|-------|-------------|--------------|--------------|
| Fruits     |        |       |         |        |                     |        |       |             |              |              |
| Grapes     | Banana | Mango | Mosambi | Santra | Other citrus fruits | Papaya | Chiku | Cashew-nuts | Other fruits | Total fruits |
| 45         | 46     | 47    | 48      | 49     | 50                  | 51     | 52    | 53          | 54           | 55           |
| ..         | ..     | ..    | ..      | ..     | ..                  | ..     | ..    | ..          | ..           | ..           |
| ..         | 13     | 2     | ..      | ..     | ..                  | ..     | 7     | ..          | 3            | 25           |
| ..         | 1      | ..    | ..      | ..     | ..                  | ..     | ..    | ..          | ..           | 1            |
| ..         | 4      | 1     | ..      | ..     | ..                  | ..     | ..    | 1           | ..           | 6            |
| 8          | ..     | 2     | ..      | ..     | 1                   | ..     | ..    | ..          | 13           | 24           |
| ..         | 10     | ..    | 1       | ..     | ..                  | 1      | ..    | ..          | 1            | 13           |
| ..         | 342    | 1     | 11      | 6      | 5                   | 3      | ..    | ..          | 5            | 373          |
| 8          | 370    | 6     | 12      | 6      | 6                   | 4      | 7     | 1           | 22           | 442          |
| 2          | 1      | 1     | 3       | 2      | 6                   | ..     | 1     | ..          | 7            | 23           |
| 3          | 6      | 3     | 7       | 3      | 4                   | 1      | ..    | ..          | 14           | 41           |
| 1          | 1      | ..    | 1       | ..     | ..                  | ..     | ..    | ..          | 3            | 6            |
| 5          | 3      | ..    | ..      | ..     | ..                  | ..     | ..    | ..          | 2            | 10           |
| 1          | 6      | ..    | 1       | ..     | 3                   | ..     | ..    | ..          | 2            | 13           |
| ..         | ..     | ..    | ..      | ..     | ..                  | ..     | ..    | ..          | 1            | 1            |
| 12         | 17     | 4     | 12      | 5      | 13                  | 1      | 1     | ..          | 29           | 94           |
| 1          | 8      | 1     | 12      | 1      | ..                  | 1      | 1     | ..          | 4            | 29           |
| ..         | 26     | 1     | 2       | 2      | 2                   | ..     | ..    | ..          | 2            | 35           |
| ..         | 1      | ..    | 1       | ..     | ..                  | ..     | ..    | ..          | 2            | 4            |
| ..         | 12     | 1     | 4       | 2      | ..                  | ..     | 1     | ..          | 3            | 23           |
| ..         | 2      | ..    | 1       | 1      | 2                   | ..     | ..    | ..          | 3            | 9            |
| 1          | 49     | 3     | 20      | 6      | 4                   | 1      | 2     | ..          | 14           | 100          |
| ..         | 6      | ..    | ..      | 2      | ..                  | 1      | ..    | ..          | 1            | 10           |
| ..         | 1      | ..    | ..      | 3      | 1                   | 1      | ..    | ..          | 1            | 7            |
| ..         | 4      | ..    | 1       | 83     | 1                   | 1      | ..    | ..          | 3            | 93           |
| ..         | 2      | ..    | ..      | 3      | ..                  | 1      | ..    | ..          | 1            | 7            |
| ..         | 9      | ..    | ..      | 20     | ..                  | 1      | ..    | ..          | 1            | 31           |
| ..         | 1      | ..    | 1       | 81     | 11                  | 1      | ..    | ..          | 2            | 97           |
| ..         | ..     | ..    | ..      | 1      | ..                  | ..     | ..    | ..          | 3            | 4            |
| ..         | ..     | ..    | ..      | 1      | ..                  | ..     | ..    | ..          | ..           | 1            |
| ..         | 23     | ..    | 2       | 194    | 13                  | 6      | ..    | ..          | 12           | 250          |
| 21         | 459    | 13    | 46      | 211    | 36                  | 12     | 10    | 1           | 77           | 886          |

TABLE

|                            |                | FOOD CROPS |      |       |                 |        |      |       |                     |     |
|----------------------------|----------------|------------|------|-------|-----------------|--------|------|-------|---------------------|-----|
| Sr. No.                    | District       | Vegetables |      |       |                 |        |      |       |                     |     |
|                            |                | Potato     |      |       | Sweet<br>Potato | Onion  |      |       | Other<br>Vegetables |     |
|                            |                | Kharif     | Rabi | Total |                 | Kharif | Rabi | Total |                     |     |
| 1                          | 2              | 56         | 57   | 58    | 59              | 60     | 61   | 62    | 63                  |     |
| <i>Bombay Division</i>     |                |            |      |       |                 |        |      |       |                     |     |
| 1                          | Greater Bombay | ..         | ..   | ..    | ..              | ..     | ..   | ..    | 1                   |     |
| 2                          | Thane          | ..         | ..   | ..    | ..              | ..     | 3    | 3     | 8                   |     |
| 3                          | Kulaba         | ..         | ..   | ..    | ..              | ..     | ..   | ..    | 13                  |     |
| 4                          | Ratnagiri      | ..         | ..   | ..    | ..              | ..     | 2    | 2     | 4                   |     |
| 5                          | Nasik          | ..         | 5    | 7     | 1               | 148    | 56   | 204   | 78                  |     |
| 6                          | Dhule          | ..         | 1    | 1     | 2               | 24     | 2    | 26    | 7                   |     |
| 7                          | Jalgaon        | ..         | ..   | ..    | 1               | 7      | 16   | 23    | 18                  |     |
| Total—Bombay Divn.         |                | ..         | 3    | 5     | 8               | 4      | 179  | 79    | 258                 | 129 |
| <i>Pune Division</i>       |                |            |      |       |                 |        |      |       |                     |     |
| 8                          | Ahmednagar     | ..         | 13   | 1     | 14              | 1      | 15   | 5     | 20                  | 29  |
| 9                          | Pune           | ..         | 30   | 29    | 59              | 3      | 59   | 36    | 95                  | 73  |
| 10                         | Satara         | ..         | 9    | 3     | 12              | 5      | 16   | 8     | 24                  | 10  |
| 11                         | Sangli         | ..         | ..   | ..    | ..              | 6      | 3    | ..    | 3                   | 7   |
| 12                         | Solapur        | ..         | ..   | ..    | ..              | 4      | 17   | 20    | 37                  | 15  |
| 13                         | Kolhapur       | ..         | ..   | ..    | ..              | ..     | ..   | ..    | ..                  | 5   |
| Total—Pune Division        |                | ..         | 52   | 33    | 85              | 19     | 110  | 69    | 179                 | 139 |
| <i>Aurangabad Division</i> |                |            |      |       |                 |        |      |       |                     |     |
| 14                         | Aurangabad     | ..         | 1    | ..    | 1               | 1      | 7    | 2     | 9                   | 13  |
| 15                         | Parbhani       | ..         | ..   | ..    | ..              | 1      | 5    | 3     | 8                   | 34  |
| 16                         | Bhir           | ..         | 1    | 1     | 2               | 2      | 4    | 4     | 8                   | 11  |
| 17                         | Nanded         | ..         | ..   | ..    | ..              | 2      | 2    | 1     | 3                   | 12  |
| 18                         | Osmanabad      | ..         | ..   | ..    | ..              | 1      | 5    | 6     | 11                  | 14  |
| Total—Aurangabad Dn.       |                | ..         | 2    | 1     | 3               | 7      | 23   | 16    | 39                  | 84  |
| <i>Nagpur Division</i>     |                |            |      |       |                 |        |      |       |                     |     |
| 19                         | Buldhana       | ..         | ..   | ..    | ..              | 1      | 12   | 2     | 14                  | 9   |
| 20                         | Akola          | ..         | ..   | ..    | ..              | 1      | ..   | 6     | 6                   | 9   |
| 21                         | Amravati       | ..         | ..   | ..    | ..              | 4      | 7    | 2     | 9                   | 8   |
| 22                         | Yeotmal        | ..         | ..   | ..    | ..              | 1      | 2    | 3     | 5                   | 14  |
| 23                         | Wardha         | ..         | ..   | ..    | ..              | 2      | 1    | 3     | 4                   | 10  |
| 24                         | Nagpur         | ..         | ..   | ..    | ..              | 1      | 1    | 3     | 4                   | 66  |
| 25                         | Bhandara       | ..         | ..   | 1     | 1               | 1      | ..   | 5     | 5                   | 26  |
| 26                         | Chandrapur     | ..         | ..   | ..    | ..              | 1      | ..   | 3     | 3                   | 11  |
| Total—Nagpur Divn.         |                | ..         | ..   | 1     | 1               | 12     | 23   | 27    | 50                  | 153 |
| Total—Maharashtra State    |                | ..         | 57   | 40    | 97              | 42     | 335  | 191   | 526                 | 505 |

## III-B—Contd.

(Area in '00' ha.)

| FOOD CROPS       |                  |                  | NON-FOOD CROPS |           |        |              |              |
|------------------|------------------|------------------|----------------|-----------|--------|--------------|--------------|
| Vegetables       |                  | Misc. food crops | Fibre Crops    |           |        |              |              |
| Total vegetables | Total food crops |                  | Cotton         | Sunn hemp | Ambadi | Other fibres | Total fibres |
| 64               | 65               | 66               | 67             | 68        | 69     | 70           | 71           |
| 1                | ..               | 1                | ..             | ..        | ..     | ..           | ..           |
| 11               | ..               | 64               | ..             | ..        | ..     | ..           | ..           |
| 13               | ..               | 76               | ..             | ..        | ..     | ..           | ..           |
| 6                | ..               | 105              | ..             | ..        | ..     | ..           | ..           |
| 290              | ..               | 1295             | 12             | 3         | ..     | ..           | 15           |
| 36               | ..               | 777              | 81             | ..        | ..     | ..           | 81           |
| 42               | 3                | 1086             | 97             | ..        | ..     | ..           | 97           |
| 399              | 3                | 3404             | 190            | 3         | ..     | ..           | 193          |
| 64               | ..               | 2705             | 43             | ..        | ..     | ..           | 43           |
| 230              | ..               | 1689             | 39             | ..        | 1      | ..           | 40           |
| 51               | ..               | 1113             | 49             | 1         | ..     | ..           | 50           |
| 16               | ..               | 1003             | 10             | ..        | ..     | ..           | 10           |
| 56               | ..               | 1359             | 89             | 1         | ..     | ..           | 90           |
| 5                | ..               | 672              | ..             | ..        | ..     | ..           | ..           |
| 422              | ..               | 8541             | 230            | 2         | 1      | ..           | 233          |
| 24               | ..               | 1605             | 73             | 2         | ..     | ..           | 75           |
| 43               | 5                | 652              | 31             | ..        | ..     | ..           | 31           |
| 23               | ..               | 1051             | 35             | ..        | ..     | ..           | 35           |
| 17               | ..               | 406              | 14             | ..        | ..     | ..           | 14           |
| 26               | ..               | 1548             | 3              | ..        | ..     | ..           | 3            |
| 133              | 5                | 5262             | 156            | 2         | ..     | ..           | 158          |
| 24               | ..               | 261              | 47             | ..        | ..     | ..           | 47           |
| 16               | ..               | 219              | 10             | ..        | ..     | ..           | 10           |
| 21               | ..               | 328              | 29             | ..        | ..     | ..           | 29           |
| 20               | ..               | 217              | 30             | ..        | ..     | ..           | 30           |
| 16               | ..               | 350              | 11             | ..        | ..     | ..           | 11           |
| 71               | ..               | 585              | 7              | ..        | ..     | ..           | 7            |
| 33               | 1                | 1470             | ..             | ..        | ..     | ..           | ..           |
| 15               | ..               | 1266             | ..             | ..        | ..     | ..           | ..           |
| 216              | 1                | 4696             | 134            | ..        | ..     | ..           | 134          |
| 1170             | 9                | 21903            | 710            | 7         | 1      | ..           | 718          |

TABLE

|                            |                | NON-FOOD CROPS |        |       |         |         |      |       |    |
|----------------------------|----------------|----------------|--------|-------|---------|---------|------|-------|----|
| Sr. No.                    | District       | Oil Seeds      |        |       |         |         |      |       |    |
|                            |                | Groundnut      |        |       | Coconut | Sesamum |      |       |    |
|                            |                | Kharif         | Summer | Total |         | Kharif  | Rabi | Total |    |
| 1                          | 2              | 72             | 73     | 74    | 75      | 76      | 77   | 78    |    |
| <i>Bombay Division</i>     |                |                |        |       |         |         |      |       |    |
| 1                          | Greater Bombay | ..             | ..     | ..    | 1       | ..      | ..   | ..    |    |
| 2                          | Thane          | ..             | ..     | ..    | 4       | ..      | ..   | ..    |    |
| 3                          | Kulaba         | ..             | ..     | ..    | 8       | ..      | ..   | ..    |    |
| 4                          | Ratnagiri      | ..             | ..     | ..    | 67      | ..      | ..   | ..    |    |
| 5                          | Nashik         | ..             | 11     | 19    | 30      | ..      | ..   | ..    |    |
| 6                          | Dhule          | ..             | ..     | ..    | ..      | ..      | ..   | ..    |    |
| 7                          | Jalgaon        | ..             | ..     | 6     | 6       | ..      | 1    | ..    |    |
| Total—Bombay Divn.         |                | ..             | 11     | 25    | 36      | 80      | 1    | ..    | 1  |
| <i>Pune Division</i>       |                |                |        |       |         |         |      |       |    |
| 8                          | Ahmednagar     | ..             | 16     | 12    | 28      | ..      | ..   | ..    |    |
| 9                          | Pune           | ..             | 50     | 11    | 61      | ..      | 15   | 2     |    |
| 10                         | Satara         | ..             | 3      | 2     | 5       | ..      | ..   | ..    |    |
| 11                         | Sangli         | ..             | 17     | ..    | 17      | ..      | ..   | ..    |    |
| 12                         | Solapur        | ..             | 50     | 34    | 84      | ..      | 5    | ..    |    |
| 13                         | Kolhapur       | ..             | ..     | ..    | ..      | ..      | ..   | ..    |    |
| Total—Pune Division        |                | ..             | 136    | 59    | 195     | ..      | 20   | 2     | 22 |
| <i>Aurangabad Division</i> |                |                |        |       |         |         |      |       |    |
| 14                         | Aurangabad     | ..             | 1      | 5     | 6       | ..      | ..   | ..    |    |
| 15                         | Parbhani       | ..             | 16     | 21    | 37      | ..      | ..   | ..    |    |
| 16                         | Bhir           | ..             | ..     | 19    | 19      | ..      | ..   | ..    |    |
| 17                         | Nanded         | ..             | 9      | 15    | 24      | ..      | ..   | ..    |    |
| 18                         | Osmanabad      | ..             | ..     | 23    | 23      | ..      | ..   | ..    |    |
| Total—Aurangabad Dn.       |                | ..             | 26     | 83    | 109     | ..      | ..   | ..    | .. |
| <i>Nagpur Division</i>     |                |                |        |       |         |         |      |       |    |
| 19                         | Bhandara       | ..             | ..     | ..    | ..      | ..      | ..   | ..    |    |
| 20                         | Akola          | ..             | ..     | ..    | ..      | ..      | ..   | ..    |    |
| 21                         | Amravati       | ..             | 9      | ..    | 9       | ..      | 1    | ..    |    |
| 22                         | Yeotmal        | ..             | ..     | 1     | 1       | ..      | ..   | ..    |    |
| 23                         | Wardha         | ..             | ..     | ..    | ..      | ..      | ..   | ..    |    |
| 24                         | Nagpur         | ..             | ..     | ..    | ..      | ..      | ..   | ..    |    |
| 25                         | Bhandara       | ..             | ..     | ..    | ..      | ..      | ..   | ..    |    |
| 26                         | Chandrapur     | ..             | ..     | ..    | ..      | ..      | ..   | ..    |    |
| Total—Nagpur Divn.         |                | ..             | 9      | 1     | 10      | ..      | 1    | ..    | .. |
| Total—Maharashtra State    |                | ..             | 182    | 168   | 350     | 80      | 22   | 2     | 24 |

III-B—Contd.

(Area in '00' ha.)

| NON-FOOD CROPS |         |           |         |        |                |                |
|----------------|---------|-----------|---------|--------|----------------|----------------|
| Oil Seeds      |         |           |         |        |                |                |
| Rape Seeds     | Mustard | Safflower | Linseed | Castor | Other oil seed | Total oil seed |
| 79             | 80      | 81        | 82      | 83     | 84             | 85             |
| ..             | ..      | ..        | ..      | ..     | ..             | 1              |
| ..             | ..      | ..        | ..      | ..     | ..             | 4              |
| ..             | ..      | ..        | ..      | ..     | ..             | 8              |
| ..             | ..      | ..        | ..      | ..     | ..             | 67             |
| ..             | 1       | 10        | ..      | ..     | ..             | 40 21          |
| ..             | ..      | ..        | ..      | ..     | ..             | ..             |
| ..             | ..      | ..        | 1       | 1      | ..             | 10 3           |
| ..             | 1       | 10        | 1       | 1      | ..             | 130            |
| ..             | ..      | ..        | ..      | 2      | 2              | 32             |
| 2              | ..      | 4         | 1       | ..     | ..             | 85             |
| ..             | ..      | ..        | ..      | ..     | ..             | 5              |
| ..             | ..      | ..        | ..      | ..     | ..             | 17             |
| ..             | ..      | ..        | ..      | 1      | ..             | 90             |
| ..             | ..      | ..        | ..      | ..     | ..             | ..             |
| 2              | ..      | 4         | 1       | 3      | 2              | 229            |
| ..             | ..      | ..        | 1       | ..     | ..             | 7              |
| ..             | ..      | ..        | ..      | 5      | ..             | 42             |
| ..             | ..      | ..        | ..      | ..     | ..             | 19             |
| ..             | ..      | ..        | ..      | ..     | ..             | 24             |
| ..             | ..      | ..        | ..      | ..     | ..             | 23             |
| ..             | ..      | ..        | 1       | 5      | ..             | 115            |
| ..             | 1       | ..        | ..      | ..     | ..             | 1              |
| ..             | ..      | ..        | ..      | ..     | ..             | ..             |
| ..             | ..      | ..        | ..      | ..     | ..             | 10             |
| ..             | ..      | ..        | ..      | ..     | ..             | 1              |
| ..             | ..      | ..        | ..      | ..     | ..             | ..             |
| ..             | ..      | ..        | ..      | ..     | ..             | ..             |
| ..             | ..      | ..        | ..      | ..     | ..             | ..             |
| ..             | 1       | ..        | ..      | ..     | ..             | 12             |
| 2              | 2       | 14        | 3       | 9      | 2              | 486            |

TABLE

| Sr. No.                    | District       | NON-FOOD CROPS     |       |       |
|----------------------------|----------------|--------------------|-------|-------|
|                            |                | Drug and Narcotics |       |       |
|                            |                | Tobacco            | Other | Total |
| 1                          | 2              | 86                 | 87    | 88    |
| <i>Bombay Division</i>     |                |                    |       |       |
| 1                          | Greater Bombay | ..                 | ..    | ..    |
| 2                          | Thane          | ..                 | 7     | 7     |
| 3                          | Kulaba         | ..                 | ..    | ..    |
| 4                          | Ratnagiri      | ..                 | ..    | ..    |
| 5                          | Nashik         | ..                 | 1     | 1     |
| 6                          | Dhule          | ..                 | ..    | ..    |
| 7                          | Jalgaon        | ..                 | 1     | 1     |
| Total—Bombay Division      |                | ..                 | 9     | 9     |
| <i>Pune Division</i>       |                |                    |       |       |
| 8                          | Ahmednagar     | ..                 | 1     | 1     |
| 9                          | Pune           | ..                 | 1     | 1     |
| 10                         | Satara         | ..                 | 1     | 1     |
| 11                         | Sangli         | ..                 | 4     | 13    |
| 12                         | Solapur        | ..                 | 1     | 2     |
| 13                         | Kolhapur       | ..                 | 1     | 1     |
| Total—Pune Division        |                | ..                 | 8     | 19    |
| <i>Aurangabad Division</i> |                |                    |       |       |
| 14                         | Aurangabad     | ..                 | ..    | ..    |
| 15                         | Parbhani       | ..                 | ..    | ..    |
| 16                         | Bhir           | ..                 | ..    | ..    |
| 17                         | Nanded         | ..                 | ..    | ..    |
| 18                         | Osmanabad      | ..                 | 1     | 1     |
| Total—Aurangabad Division  |                | ..                 | 1     | 1     |
| <i>Nagpur Division</i>     |                |                    |       |       |
| 19                         | Buldhana       | ..                 | ..    | ..    |
| 20                         | Akola          | ..                 | 1     | 1     |
| 21                         | Amravati       | ..                 | 3     | 3     |
| 22                         | Yeotmal        | ..                 | ..    | ..    |
| 23                         | Wardha         | ..                 | ..    | ..    |
| 24                         | Nagpur         | ..                 | ..    | ..    |
| 25                         | Bhandara       | ..                 | ..    | ..    |
| 26                         | Chandrapur     | ..                 | 1     | 1     |
| Total—Nagpur Division      |                | ..                 | 4     | 5     |
| Total—Maharashtra State    |                | ..                 | 13    | 34    |

III-B—Concl.

(Area in '00' ha.)

| Fodder crops | Misc. non-food crops | Total non-food crops | Total area under crops | Total irrigated area by sources |                 |                      |
|--------------|----------------------|----------------------|------------------------|---------------------------------|-----------------|----------------------|
|              |                      |                      |                        | Surface irrigation              | Well irrigation | Gross irrigated area |
| 89           | 90                   | 91                   | 92                     | 93                              | 94              | 95                   |
|              |                      | 26                   | ✓                      |                                 |                 | 27                   |
| 5            | ..                   | 6                    | 7                      | ..                              | 7               | 7                    |
| ..           | ..                   | 11                   | 75                     | 6                               | 69              | 75                   |
| ..           | ..                   | 8                    | 84                     | 61                              | 23              | 84                   |
| ..           | ..                   | 67                   | 172                    | 138                             | 34              | 172                  |
| 53           | 5                    | 114                  | 1409                   | 258                             | 1151            | 1409                 |
| 12           | ..                   | 93                   | 870                    | 193                             | 677             | 870                  |
| 7            | ..                   | 115                  | 1201                   | 229                             | 972             | 1201                 |
| 77           | 5                    | 414                  | 3818                   | 885                             | 2933            | 3818                 |
| 70           | 7                    | 153                  | 2858                   | 1425                            | 1433            | 2858                 |
| 39           | 11                   | 176                  | 1865                   | 1037                            | 828             | 1865                 |
| 11           | ..                   | 67                   | 1180                   | 507                             | 673             | 1180                 |
| 27           | 1                    | 68                   | 1071                   | 324                             | 747             | 1071                 |
| 45           | 1                    | 228                  | 1587                   | 392                             | 1195            | 1587                 |
| 1            | ..                   | 2                    | 674                    | 489                             | 185             | 674                  |
| 193          | 20                   | 694                  | 9235                   | 4174                            | 5061            | 9235                 |
| 6            | ..                   | 88                   | 1693                   | 375                             | 1318            | 1693                 |
| 1            | ..                   | 74                   | 726                    | 323                             | 403             | 726                  |
| 2            | ..                   | 56                   | 1107                   | 262                             | 845             | 1107                 |
| 3            | ..                   | 41                   | 447                    | 264                             | 183             | 447                  |
| 126          | ..                   | 153                  | 1701                   | 321                             | 1380            | 1701                 |
| 138          | ..                   | 412                  | 5674                   | 1545                            | 4129            | 5674                 |
| ..           | ..                   | 48                   | 309                    | 46                              | 263             | 309                  |
| ..           | 1                    | 12                   | 231                    | 59                              | 172             | 231                  |
| ..           | ..                   | 42                   | 370                    | 34                              | 336             | 370                  |
| ..           | ..                   | 31                   | 248                    | 75                              | 173             | 248                  |
| ..           | ..                   | 11                   | 361                    | 65                              | 296             | 361                  |
| ..           | 1                    | 8                    | 593                    | 271                             | 322             | 593                  |
| ..           | ..                   | ..                   | 1470                   | 1384                            | 86              | 1470                 |
| ..           | ..                   | 1                    | 1267                   | 1199                            | 68              | 1267                 |
| ..           | 2                    | 153                  | 4849                   | 3133                            | 1716            | 4849                 |
| 408          | 27                   | 1673                 | 23576                  | 9737                            | 13839           | 23576                |



TABLE  
Area under food crops in each district of

| Sr. No.                    | District   | Rice   |        |        | Wheat  | Barley | Cereals |        |        |        |
|----------------------------|------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
|                            |            | Autumn | Summer | Total  |        |        | Jowar   |        |        |        |
|                            |            |        |        |        |        |        | Kharif  | Rabi   | Summer | Total  |
| 1                          | 2          | 3      | 4      | 5      | 6      | 7      | 8       | 9      | 10     | 11     |
| <i>Bombay Division</i>     |            |        |        |        |        |        |         |        |        |        |
| 1                          | Gr. Bombay | 12     | ..     | 12     | ..     | ..     | ..      | ..     | ..     | ..     |
| 2                          | Thane      | 1,468  | 23     | 1,491  | 2      | ..     | 5       | ..     | ..     | 5      |
| 3                          | Kulaba     | 1,366  | 52     | 1,418  | ..     | ..     | ..      | ..     | ..     | ..     |
| 4                          | Ratnagiri  | 1,443  | 51     | 1,494  | ..     | ..     | 2       | ..     | ..     | 2      |
| 5                          | Nasik      | 377    | ..     | 377    | 1,132  | ..     | 348     | 479    | ..     | 827    |
| 6                          | Dhule      | 255    | ..     | 255    | 546    | ..     | 937     | 815    | ..     | 1,752  |
| 7                          | Jalgaon    | 120    | ..     | 120    | 479    | ..     | 1,972   | 400    | ..     | 2,372  |
| Total Bombay Divn.         |            | 5,041  | 126    | 5,167  | 2,159  | ..     | 3,264   | 1,694  | ..     | 4,958  |
| <i>Pune Division</i>       |            |        |        |        |        |        |         |        |        |        |
| 8                          | Ahmednagar | 97     | ..     | 97     | 675    | ..     | 403     | 5,609  | ..     | 6,012  |
| 9                          | Pune       | 493    | ..     | 493    | 393    | 7      | 343     | 4,275  | ..     | 4,618  |
| 10                         | Satara     | 316    | ..     | 316    | 205    | 1      | 1,057   | 1,118  | ..     | 2,175  |
| 11                         | Sangli     | 178    | ..     | 178    | 373    | ..     | 1,434   | 904    | ..     | 2,338  |
| 12                         | Solapur    | 66     | ..     | 66     | 488    | 9      | 145     | 7,033  | ..     | 7,178  |
| 13                         | Kolhapur   | 955    | 1      | 956    | 95     | ..     | 407     | 31     | ..     | 438    |
| Total Pune Divn.           |            | 2,105  | 1      | 2,106  | 2,229  | 17     | 3,789   | 18,970 | ..     | 22,759 |
| <i>Aurangabad Division</i> |            |        |        |        |        |        |         |        |        |        |
| 14                         | Aurangabad | 87     | 3      | 90     | 939    | ..     | 1,087   | 3,285  | ..     | 4,372  |
| 15                         | Parbhani   | 283    | 3      | 286    | 711    | ..     | 2,012   | 1,928  | ..     | 3,940  |
| 16                         | Bhir       | 110    | ..     | 110    | 706    | ..     | 1,345   | 2,185  | ..     | 3,530  |
| 17                         | Nanded     | 354    | 20     | 374    | 408    | 22     | 2,535   | 581    | ..     | 3,116  |
| 18                         | Osmanabad  | 367    | ..     | 367    | 675    | 9      | 2,848   | 2,093  | ..     | 4,941  |
| Total Aurangabad Divn.     |            | 1,201  | 26     | 1,227  | 3,439  | 31     | 9,827   | 10,072 | ..     | 19,899 |
| <i>Nagpur Division</i>     |            |        |        |        |        |        |         |        |        |        |
| 19                         | Buldhana   | 29     | ..     | 29     | 459    | ..     | 2,627   | ..     | ..     | 2,627  |
| 20                         | Akola      | 84     | ..     | 84     | 693    | ..     | 2,803   | ..     | ..     | 2,803  |
| 21                         | Amravati   | 126    | 1      | 127    | 418    | ..     | 1,885   | ..     | ..     | 1,885  |
| 22                         | Yeotmal    | 158    | ..     | 158    | 286    | ..     | 2,838   | ..     | ..     | 2,838  |
| 23                         | Wardha     | 103    | ..     | 103    | 416    | ..     | 1,407   | 5      | ..     | 1,412  |
| 24                         | Nagpur     | 436    | ..     | 436    | 799    | ..     | 1,681   | 441    | ..     | 2,122  |
| 25                         | Bhandara   | 2,878  | 79     | 2,957  | 384    | ..     | 15      | 323    | ..     | 338    |
| 26                         | Chandrapur | 2,336  | 74     | 2,410  | 389    | ..     | 412     | 1,598  | ..     | 2,010  |
| Total Nagpur Divn.         |            | 6,150  | 154    | 6,304  | 3,844  | ..     | 13,668  | 2,367  | ..     | 16,035 |
| Total Maharashtra State    |            | 14,497 | 307    | 14,804 | 11,671 | 48     | 30,548  | 33,103 | ..     | 63,651 |

## IV—A

## Maharashtra State in 1977-78

(Area in '00' hectares)

| Bajri  | Maize  |      |        |       | Ragi  | Italion<br>millets<br>(Rala) | Kodra | Little<br>millets<br>(Kutki) | Commen<br>millets<br>(Vari) | Sava |
|--------|--------|------|--------|-------|-------|------------------------------|-------|------------------------------|-----------------------------|------|
|        | Kharif | Rabi | Summer | Total |       |                              |       |                              |                             |      |
| 12     | 13     | 14   | 15     | 16    | 17    | 18                           | 19    | 20                           | 21                          | 22   |
| ..     | ..     | ..   | ..     | ..    | 200   | ..                           | 1     | ..                           | 119                         | ..   |
| ..     | ..     | ..   | ..     | ..    | 165   | ..                           | 6     | ..                           | 73                          | ..   |
| ..     | ..     | ..   | ..     | ..    | 458   | ..                           | 153   | ..                           | 107                         | 2    |
| 2,958  | 11     | ..   | ..     | 11    | 500   | 1                            | ..    | ..                           | 161                         | 21   |
| 1,393  | 68     | ..   | ..     | 68    | 92    | 6                            | 59    | ..                           | ..                          | 47   |
| 806    | 5      | ..   | 1      | 6     | ..    | 2                            | ..    | ..                           | 3                           | 1    |
| 5,157  | 84     | ..   | 1      | 85    | 1,415 | 9                            | 219   | ..                           | 463                         | 71   |
| 3,030  | 11     | ..   | 1      | 12    | 55    | 13                           | ..    | 1                            | 13                          | 11   |
| 1,707  | 20     | 5    | 3      | 28    | 131   | 6                            | ..    | ..                           | 24                          | 34   |
| 1,146  | 15     | 1    | ..     | 16    | 106   | 4                            | ..    | ..                           | 18                          | 20   |
| 963    | 25     | ..   | 1      | 26    | 9     | 9                            | ..    | ..                           | 3                           | ..   |
| 733    | 136    | 8    | 4      | 148   | ..    | 5                            | ..    | ..                           | 2                           | 1    |
| 7      | 7      | 16   | ..     | 23    | 395   | 4                            | 6     | ..                           | 38                          | 70   |
| 7,586  | 214    | 30   | 9      | 253   | 696   | 41                           | 6     | 1                            | 98                          | 136  |
| 1,878  | 60     | 5    | 5      | 70    | ..    | 9                            | ..    | ..                           | ..                          | ..   |
| 138    | 9      | 3    | 1      | 13    | ..    | 2                            | ..    | ..                           | ..                          | ..   |
| 1,018  | 29     | ..   | 2      | 31    | ..    | 20                           | ..    | ..                           | 17                          | ..   |
| 19     | 2      | ..   | ..     | 2     | ..    | 2                            | 2     | ..                           | ..                          | ..   |
| 263    | 64     | 6    | ..     | 70    | 2     | 36                           | 11    | ..                           | 51                          | 17   |
| 3,316  | 164    | 14   | 8      | 186   | 2     | 69                           | 13    | ..                           | 68                          | 17   |
| 139    | 7      | ..   | ..     | 7     | ..    | 1                            | ..    | ..                           | ..                          | ..   |
| 71     | 3      | ..   | ..     | 3     | ..    | 1                            | ..    | ..                           | ..                          | ..   |
| 22     | 6      | ..   | ..     | 6     | 2     | 1                            | 17    | 44                           | 1                           | 22   |
| 118    | 1      | ..   | ..     | 1     | ..    | ..                           | ..    | ..                           | ..                          | ..   |
| 9      | ..     | ..   | ..     | ..    | ..    | ..                           | ..    | ..                           | ..                          | ..   |
| 2      | 3      | ..   | ..     | 3     | ..    | ..                           | 1     | ..                           | ..                          | ..   |
| ..     | 10     | ..   | ..     | 10    | ..    | ..                           | 30    | 13                           | ..                          | 1    |
| 1      | 29     | 1    | ..     | 30    | ..    | ..                           | 21    | 19                           | ..                          | ..   |
| 412    | 59     | 1    | ..     | 60    | 2     | 3                            | 69    | 76                           | 1                           | 23   |
| 16,471 | 521    | 45   | 18     | 584   | 2,115 | 122                          | 307   | 77                           | 630                         | 247  |

TABLE

| Sr. No.                     | District   | Banti | Bhadali | Other Cereals |      |       | Total Cereals | Pulses |
|-----------------------------|------------|-------|---------|---------------|------|-------|---------------|--------|
|                             |            |       |         | Kharif        | Rabi | Total |               | Gram   |
| 1                           | 2          | 23    | 24      | 25            | 26   | 27    | 28            | 29     |
| <i>Bombay Division—</i>     |            |       |         |               |      |       |               |        |
| 1                           | Gr. Bombay | ..    | ..      | ..            | ..   | ..    | 12            | ..     |
| 2                           | Thane      | ..    | ..      | ..            | ..   | ..    | 1,818         | 13     |
| 3                           | Kulaba     | ..    | ..      | ..            | ..   | ..    | 1,662         | 6      |
| 4                           | Ratnagiri  | ..    | ..      | 1             | ..   | 1     | 2,217         | ..     |
| 5                           | Nasik      | 1     | 8       | 8             | ..   | 8     | 6,005         | 236    |
| 6                           | Dhule      | 88    | 72      | 34            | ..   | 34    | 4,412         | 101    |
| 7                           | Jalgaon    | ..    | ..      | 2             | ..   | 2     | 3,791         | 80     |
| Total Bombay Division       |            | 89    | 80      | 45            | ..   | 45    | 19,917        | 436    |
| <i>Pune Division—</i>       |            |       |         |               |      |       |               |        |
| 8                           | Ahmednagar | ..    | 2       | 6             | ..   | 6     | 9,927         | 218    |
| 9                           | Pune       | ..    | 1       | 5             | 1    | 6     | 7,448         | 238    |
| 10                          | Satara     | ..    | ..      | 3             | ..   | 3     | 4,010         | 116    |
| 11                          | Sangli     | ..    | ..      | 7             | ..   | 7     | 3,906         | 160    |
| 12                          | Solapur    | ..    | 4       | 11            | ..   | 11    | 8,645         | 286    |
| 13                          | Kolhapur   | 6     | ..      | 4             | ..   | 4     | 2,042         | 57     |
| Total Pune Division         |            | 6     | 7       | 36            | 1    | 37    | 35,978        | 1,075  |
| <i>Aurangabad Division—</i> |            |       |         |               |      |       |               |        |
| 14                          | Aurangabad | ..    | ..      | 18            | ..   | 18    | 7,376         | 401    |
| 15                          | Parbhani   | ..    | 6       | 8             | 3    | 11    | 5,107         | 356    |
| 16                          | Bhir       | ..    | 1       | 8             | ..   | 8     | 5,441         | 323    |
| 17                          | Nanded     | ..    | 8       | ..            | ..   | ..    | 3,953         | 172    |
| 18                          | Osmanabad  | ..    | 43      | 9             | 2    | 11    | 6,496         | 641    |
| Total Aurangabad Division   |            | ..    | 58      | 43            | 5    | 48    | 28,373        | 1,893  |
| <i>Nagpur Division—</i>     |            |       |         |               |      |       |               |        |
| 19                          | Buldhana   | ..    | ..      | 2             | ..   | 2     | 3,264         | 73     |
| 20                          | Akola      | ..    | 4       | 5             | ..   | 5     | 3,664         | 154    |
| 21                          | Amravati   | ..    | 4       | 2             | ..   | 2     | 2,601         | 120    |
| 22                          | Yeotmal    | ..    | 2       | 2             | ..   | 2     | 3,405         | 68     |
| 23                          | Wardha     | ..    | ..      | ..            | ..   | ..    | 1,940         | 49     |
| 24                          | Nagpur     | ..    | ..      | 1             | ..   | 1     | 3,364         | 135    |
| 25                          | Bhandara   | ..    | ..      | 2             | ..   | 2     | 3,735         | 105    |
| 26                          | Chandrapur | ..    | ..      | 7             | 14   | 21    | 4,901         | 135    |
| Total Nagpur Division       |            | ..    | 10      | 21            | 14   | 35    | 26,874        | 839    |
| Total Maharashtra State     |            | 95    | 155     | 145           | 20   | 165   | 1,11,142      | 4,243  |

## IV-A—Contd.

(Area in '00' hectares)

| Pulses—Contd. |      |           |       |       |        |      |       |        |      |       |
|---------------|------|-----------|-------|-------|--------|------|-------|--------|------|-------|
| Mung          |      |           |       | Tur   | Udid   |      |       | Kultbi |      |       |
| Kharif        | Rabi | Vaishakhi | Total |       | Kharif | Rabi | Total | Kharif | Rabi | Total |
| 30            | 31   | 32        | 33    | 34    | 35     | 36   | 37    | 38     | 39   | 40    |
| ..            | ..   | ..        | 2     | 42    | 49     | ..   | 49    | 3      | ..   | 3     |
| 2             | 9    | ..        | 9     | 8     | 7      | ..   | 7     | ..     | ..   | ..    |
| ..            | ..   | ..        | 70    | 5     | 13     | 1    | 14    | 36     | 14   | 50    |
| 70            | ..   | ..        | 329   | 74    | 145    | ..   | 145   | 512    | ..   | 512   |
| 329           | ..   | ..        | 527   | 98    | 321    | ..   | 321   | 363    | ..   | 363   |
| 527           | ..   | ..        | ..    | 98    | 1,183  | ..   | 1,183 | 207    | ..   | 207   |
| 928           | 9    | ..        | 937   | 325   | 1,718  | 1    | 1,719 | 1,121  | 14   | 1,135 |
| 130           | ..   | ..        | 130   | 230   | 14     | ..   | 14    | 318    | ..   | 318   |
| 32            | 4    | ..        | 36    | 67    | 47     | ..   | 47    | 187    | ..   | 187   |
| 33            | ..   | ..        | 33    | 75    | 76     | ..   | 76    | 48     | ..   | 48    |
| 8             | ..   | ..        | 8     | 178   | 50     | ..   | 50    | 151    | ..   | 151   |
| 61            | ..   | ..        | 61    | 626   | 5      | ..   | 5     | 396    | ..   | 396   |
| 2             | ..   | ..        | 2     | 52    | 14     | ..   | 14    | 87     | ..   | 87    |
| 266           | 4    | ..        | 270   | 1,228 | 206    | ..   | 206   | 1,187  | ..   | 1,187 |
| 770           | ..   | 1         | 771   | 508   | 364    | ..   | 364   | 669    | ..   | 669   |
| 1,061         | ..   | ..        | 1,061 | 467   | 236    | 2    | 238   | 64     | ..   | 64    |
| 172           | ..   | 1         | 173   | 336   | 95     | ..   | 95    | 171    | ..   | 171   |
| 366           | 9    | ..        | 375   | 415   | 230    | ..   | 230   | 1      | ..   | 1     |
| 459           | ..   | ..        | 459   | 950   | 648    | ..   | 648   | 102    | ..   | 102   |
| 2,828         | 9    | 2         | 2,839 | 2,676 | 1,573  | 2    | 1,575 | 1,007  | ..   | 1,007 |
| 368           | ..   | ..        | 368   | 282   | 349    | ..   | 349   | 170    | ..   | 170   |
| 301           | ..   | ..        | 301   | 403   | 412    | ..   | 412   | 2      | ..   | 2     |
| 155           | ..   | 8         | 163   | 398   | 57     | ..   | 57    | 1      | ..   | 1     |
| 266           | ..   | ..        | 266   | 457   | 187    | ..   | 187   | 2      | 3    | 5     |
| 111           | ..   | ..        | 111   | 232   | 12     | ..   | 12    | 8      | ..   | 8     |
| 34            | 1    | ..        | 35    | 276   | 17     | 4    | 21    | 18     | ..   | 18    |
| 2             | 5    | ..        | 7     | 68    | 2      | 174  | 176   | 13     | 11   | 24    |
| 46            | 58   | ..        | 104   | 100   | 5      | 116  | 121   | 22     | 118  | 140   |
| 1,283         | 64   | 8         | 1,355 | 2,216 | 1,041  | 294  | 1,335 | 236    | 132  | 368   |
| 5,305         | 86   | 10        | 5,401 | 6,445 | 4,538  | 297  | 4,835 | 3,551  | 146  | 3,697 |

TABLE

| Sr. No.                     | District   | Pulses—Contd. |       |     |         |        |      |          | Other Pulses |      |       |
|-----------------------------|------------|---------------|-------|-----|---------|--------|------|----------|--------------|------|-------|
|                             |            | Masur         | Math  | Wal | Chavali | Watana | Lakh | Soyabean | Kharif       | Rabi | Total |
| 1                           | 2          | 41            | 42    | 43  | 44      | 45     | 46   | 47       | 48           | 49   | 50    |
| <i>Bombay Division—</i>     |            |               |       |     |         |        |      |          |              |      |       |
| 1                           | Gr. Bombay | ..            | ..    | ..  | ..      | ..     | ..   | ..       | ..           | ..   | ..    |
| 2                           | Thane      | ..            | ..    | 9   | 12      | ..     | ..   | ..       | ..           | ..   | ..    |
| 3                           | Kulaba     | ..            | 2     | 36  | 1       | ..     | ..   | ..       | ..           | ..   | ..    |
| 4                           | Ratnagiri  | ..            | ..    | 17  | 2       | ..     | ..   | ..       | ..           | ..   | ..    |
| 5                           | Nasik      | 18            | 56    | 6   | 2       | 5      | ..   | ..       | 1            | ..   | 1     |
| 6                           | Dhule      | 1             | 55    | ..  | 28      | 2      | ..   | ..       | ..           | ..   | ..    |
| 7                           | Jalgaon    | ..            | 146   | ..  | 54      | ..     | ..   | ..       | ..           | ..   | ..    |
| Total Bombay Division ..    |            | 19            | 259   | 68  | 99      | 7      | ..   | ..       | 1            | ..   | 1     |
| <i>Pune Division—</i>       |            |               |       |     |         |        |      |          |              |      |       |
| 8                           | Ahmednagar | ..            | 182   | 3   | 4       | 2      | ..   | ..       | ..           | ..   | ..    |
| 9                           | Pune       | 3             | 164   | 22  | 18      | 28     | ..   | ..       | 7            | 1    | 8     |
| 10                          | Satara     | ..            | 194   | 3   | 16      | 4      | ..   | ..       | 113          | ..   | 113   |
| 11                          | Sangli     | ..            | 295   | 1   | 5       | 1      | ..   | ..       | 8            | ..   | 8     |
| 12                          | Solapur    | ..            | 395   | ..  | 2       | 2      | ..   | ..       | 5            | ..   | 5     |
| 13                          | Kolhapur   | ..            | 2     | 3   | 1       | 1      | ..   | ..       | ..           | ..   | ..    |
| Total Pune Division ..      |            | 3             | 1,232 | 32  | 46      | 38     | ..   | ..       | 133          | 1    | 134   |
| <i>Aurangabad Division—</i> |            |               |       |     |         |        |      |          |              |      |       |
| 14                          | Aurangabad | 9             | 134   | ..  | 14      | ..     | 1    | ..       | 36           | 2    | 38    |
| 15                          | Parbhani   | 14            | 51    | ..  | ..      | 4      | 64   | 2        | 24           | 7    | 31    |
| 16                          | Bhir       | 4             | 72    | ..  | 2       | 1      | 1    | ..       | 2            | ..   | 2     |
| 17                          | Nanded     | 6             | ..    | ..  | 2       | 2      | 12   | ..       | ..           | ..   | ..    |
| 18                          | Osmanabad  | 19            | 22    | 2   | 2       | 7      | 12   | ..       | 4            | ..   | 4     |
| Total Aurangabad Divn...    |            | 52            | 279   | 2   | 20      | 14     | 90   | 2        | 66           | 9    | 75    |
| <i>Nagpur Division—</i>     |            |               |       |     |         |        |      |          |              |      |       |
| 19                          | Buldhana   | 2             | 38    | ..  | 11      | 2      | ..   | ..       | 3            | ..   | 3     |
| 20                          | Akola      | 5             | 13    | ..  | 7       | 3      | 7    | 1        | 7            | ..   | 7     |
| 21                          | Amravati   | 8             | 24    | 1   | 3       | 1      | 1    | ..       | 6            | ..   | 6     |
| 22                          | Yeotmal    | ..            | 30    | 7   | 14      | 1      | 3    | 1        | 7            | ..   | 7     |
| 23                          | Wardha     | ..            | 50    | 1   | 1       | 1      | 1    | ..       | 2            | ..   | 2     |
| 24                          | Nagpur     | 6             | 19    | 2   | 1       | 7      | 53   | 1        | 22           | 5    | 27    |
| 25                          | Bhandara   | 5             | ..    | 3   | 2       | 2      | 351  | ..       | 7            | 39   | 46    |
| 26                          | Chandrapur | 3             | 11    | 13  | ..      | 6      | 264  | ..       | 4            | 37   | 41    |
| Total Nagpur Division ..    |            | 29            | 185   | 27  | 39      | 23     | 680  | 3        | 58           | 81   | 139   |
| Total Ma'tra State ..       |            | 103           | 1,955 | 129 | 204     | 82     | 770  | 5        | 258          | 91   | 349   |

## IV—A—Contd.

(Area in '00' hectares)

| Total Pulses | Total food-grains | Sugar Crops |           |                   | Condiments & Spices |            |          |          |        |
|--------------|-------------------|-------------|-----------|-------------------|---------------------|------------|----------|----------|--------|
|              |                   | Sugarcane   |           | Other Sugar crops | Total Sugar crops   | Betel nuts | Cardames | Chillies | Ginger |
|              |                   | Total       | Harvested |                   |                     |            |          |          |        |
| 51           | 52                | 53          | 54        | 55                | 56                  | 57         | 58       | 59       | 60     |
| ..           | 12                | ..          | ..        | ..                | ..                  | ..         | ..       | ..       | ..     |
| 130          | 1,948             | 1           | 1         | ..                | 1                   | 1          | ..       | 8        | ..     |
| 69           | 1,731             | ..          | ..        | ..                | ..                  | 6          | ..       | 6        | ..     |
| 88           | 2,305             | 4           | 4         | ..                | 4                   | 16         | ..       | 8        | ..     |
| 1,125        | 7,130             | 269         | 230       | ..                | 269                 | ..         | ..       | 34       | ..     |
| 1,298        | 5,710             | 142         | 115       | ..                | 142                 | ..         | ..       | 81       | ..     |
| 2,295        | 6,086             | 85          | 73        | ..                | 85                  | ..         | ..       | 57       | ..     |
| 5,005        | 24,922            | 501         | 423       | ..                | 501                 | 23         | ..       | 194      | ..     |
| 1,101        | 11,028            | 703         | 471       | ..                | 703                 | ..         | ..       | 34       | ..     |
| 818          | 8,266             | 234         | 165       | ..                | 234                 | ..         | ..       | 47       | ..     |
| 678          | 4,688             | 183         | 151       | ..                | 183                 | ..         | ..       | 22       | 4      |
| 857          | 4,763             | 271         | 227       | ..                | 271                 | ..         | ..       | 57       | ..     |
| 1,778        | 10,423            | 186         | 156       | ..                | 186                 | ..         | ..       | 38       | ..     |
| 219          | 2,261             | 498         | 463       | ..                | 498                 | ..         | ..       | 79       | ..     |
| 5,451        | 41,429            | 2,075       | 1,633     | ..                | 2,075               | ..         | ..       | 277      | 4      |
| 2,909        | 10,285            | 205         | 192       | ..                | 205                 | ..         | ..       | 76       | ..     |
| 2,352        | 7,459             | 60          | 53        | ..                | 60                  | ..         | ..       | 31       | ..     |
| 1,180        | 6,621             | 77          | 72        | ..                | 77                  | ..         | ..       | 23       | ..     |
| 1,215        | 5,168             | 69          | 62        | ..                | 69                  | ..         | ..       | 148      | ..     |
| 2,868        | 9,364             | 157         | 149       | ..                | 157                 | ..         | ..       | 86       | 1      |
| 10,524       | 38,897            | 568         | 528       | ..                | 568                 | ..         | ..       | 364      | 1      |
| 1,298        | 4,562             | 18          | 14        | ..                | 18                  | ..         | ..       | 37       | ..     |
| 1,315        | 4,979             | 5           | 4         | ..                | 5                   | ..         | ..       | 26       | ..     |
| 783          | 3,384             | 2           | 2         | ..                | 2                   | ..         | ..       | 64       | ..     |
| 1,046        | 4,451             | 14          | 14        | ..                | 14                  | ..         | ..       | 36       | ..     |
| 468          | 2,408             | 2           | 2         | ..                | 2                   | ..         | ..       | 19       | ..     |
| 601          | 3,965             | 2           | 2         | ..                | 2                   | ..         | ..       | 255      | ..     |
| 789          | 4,524             | 7           | 3         | ..                | 7                   | ..         | ..       | 43       | 1      |
| 938          | 5,839             | 1           | 1         | ..                | 1                   | ..         | ..       | 110      | ..     |
| 7,238        | 34,112            | 51          | 42        | ..                | 51                  | ..         | ..       | 590      | 1      |
| 28,218       | 1,39,360          | 3,195       | 2,626     | ..                | 3,195               | 23         | ..       | 1,425    | 6      |

TABLE

| Sr. No.                     | District   | Condiments and spices—Contd. |          |        |           |       |        |                      |                 | Total<br>Condi-<br>ments &<br>Spices<br>69 |
|-----------------------------|------------|------------------------------|----------|--------|-----------|-------|--------|----------------------|-----------------|--|
|                             |            | Pepper                       | Turmeric | Funnel | Coriander | Cumin | Garlic | Fenugreek<br>(Methi) | Other<br>Spices |  |
| 1                           | 2          | 61                           | 62       | 63     | 64        | 65    | 66     | 67                   | 68              | 69   |
| <i>Bombay Division—</i>     |            |                              |          |        |           |       |        |                      |                 |  |
| 1                           | Gr. Bombay | ..                           | ..       | ..     | ..        | ..    | ..     | ..                   | ..              | ..   |
| 2                           | Thane      | ..                           | ..       | ..     | 1         | ..    | ..     | ..                   | ..              | 10   |
| 3                           | Kulaba     | ..                           | ..       | ..     | ..        | ..    | ..     | ..                   | ..              | 12   |
| 4                           | Ratnagiri  | ..                           | ..       | ..     | ..        | ..    | ..     | ..                   | ..              | 24   |
| 5                           | Nasik      | ..                           | ..       | ..     | 3         | ..    | 3      | ..                   | 2               | 42   |
| 6                           | Dhule      | ..                           | ..       | 3      | 1         | ..    | 1      | ..                   | ..              | 86   |
| 7                           | Jalgaon    | ..                           | ..       | ..     | 45        | ..    | ..     | ..                   | ..              | 102  |
| Total Bombay Division..     |            | ..                           | ..       | 3      | 50        | ..    | 4      | ..                   | 2               | 276  |
| <i>Pune Division—</i>       |            |                              |          |        |           |       |        |                      |                 |  |
| 8                           | Ahmednagar | ..                           | ..       | ..     | ..        | ..    | 2      | ..                   | ..              | 36   |
| 9                           | Pune       | ..                           | ..       | ..     | 6         | ..    | 11     | 1                    | 6               | 71   |
| 10                          | Satara     | ..                           | 7        | ..     | 28        | ..    | 1      | ..                   | ..              | 62   |
| 11                          | Sangli     | ..                           | 11       | ..     | 6         | ..    | 2      | ..                   | ..              | 76   |
| 12                          | Solapur    | ..                           | 2        | ..     | 1         | ..    | 3      | 1                    | ..              | 45   |
| 13                          | Kolhapur   | ..                           | 1        | ..     | ..        | ..    | ..     | ..                   | ..              | 80   |
| Total Pune Division ..      |            | ..                           | 21       | ..     | 41        | ..    | 19     | 2                    | 6               | 370  |
| <i>Aurangabad Division—</i> |            |                              |          |        |           |       |        |                      |                 |  |
| 14                          | Aurangabad | ..                           | ..       | ..     | 2         | ..    | 6      | 1                    | ..              | 85   |
| 15                          | Parbhani   | ..                           | 16       | ..     | 2         | ..    | 3      | 2                    | ..              | 54   |
| 16                          | Bhir       | ..                           | 1        | ..     | 25        | ..    | 1      | ..                   | ..              | 50   |
| 17                          | Nanded     | ..                           | 8        | ..     | 24        | ..    | 1      | ..                   | ..              | 181  |
| 18                          | Osmanabad  | ..                           | 3        | ..     | 113       | ..    | 3      | 1                    | ..              | 207  |
| Total Aurangabad Divn.,..   |            | ..                           | 28       | ..     | 166       | ..    | 14     | 4                    | ..              | 577  |
| <i>Nagpur Division—</i>     |            |                              |          |        |           |       |        |                      |                 |  |
| 19                          | Buldhana   | ..                           | ..       | ..     | ..        | ..    | 1      | ..                   | ..              | 38   |
| 20                          | Akola      | ..                           | ..       | ..     | 1         | ..    | 1      | ..                   | ..              | 28   |
| 21                          | Amravati   | ..                           | 1        | ..     | 1         | ..    | ..     | ..                   | ..              | 66   |
| 22                          | Yeotmal    | ..                           | ..       | ..     | 1         | ..    | 1      | ..                   | ..              | 38   |
| 23                          | Wardha     | ..                           | ..       | ..     | 1         | ..    | ..     | ..                   | ..              | 20   |
| 24                          | Nagpur     | ..                           | 1        | ..     | 15        | ..    | ..     | 1                    | ..              | 272  |
| 25                          | Bhandara   | ..                           | ..       | ..     | 7         | ..    | 1      | ..                   | ..              | 52   |
| 26                          | Chandrapur | ..                           | 5        | ..     | 2         | ..    | 1      | ..                   | 5               | 123  |
| Total Nagpur Division ..    |            | ..                           | 7        | ..     | 28        | ..    | 5      | 1                    | 5               | 637  |
| Total Maharashtra State..   |            | ..                           | 56       | 3      | 285       | ..    | 42     | 7                    | 13              | 1,860                                      |

IV-A—Contd.

(Area in '00' hectares)

| Fruits |        |        |       |                 |              |                 |           |        |                     |             |
|--------|--------|--------|-------|-----------------|--------------|-----------------|-----------|--------|---------------------|-------------|
| Apples | Grapes | Banana | Mango | Peaches & Pears | Sweet Orange | Mandarin Orange | Sour Lime | Pomelo | Other citrus fruits | Pomegranate |
| 70     | 71     | 72     | 73    | 74              | 75           | 76              | 77        | 78     | 79                  | 80          |
| ..     | ..     | ..     | 1     | ..              | ..           | ..              | ..        | ..     | ..                  | ..          |
| ..     | ..     | 13     | 4     | ..              | ..           | ..              | ..        | ..     | ..                  | ..          |
| ..     | ..     | 1      | 8     | ..              | ..           | ..              | ..        | ..     | ..                  | ..          |
| ..     | ..     | 4      | 85    | ..              | ..           | ..              | ..        | ..     | ..                  | ..          |
| ..     | 8      | ..     | 3     | ..              | ..           | ..              | 1         | ..     | ..                  | ..          |
| ..     | ..     | 10     | 3     | ..              | 1            | ..              | ..        | ..     | ..                  | ..          |
| ..     | ..     | 342    | 1     | ..              | 11           | 6               | 3         | ..     | 2                   | ..          |
| ..     | 8      | 370    | 105   | ..              | 12           | 6               | 4         | ..     | 2                   | ..          |
| ..     | 2      | 1      | 1     | ..              | 3            | 2               | 6         | ..     | ..                  | 3           |
| ..     | 3      | 6      | 3     | ..              | 7            | 3               | 3         | ..     | 1                   | 2           |
| ..     | 1      | 1      | ..    | ..              | 1            | ..              | ..        | ..     | ..                  | ..          |
| ..     | 5      | 3      | ..    | ..              | ..           | ..              | ..        | ..     | ..                  | ..          |
| ..     | 1      | 6      | ..    | ..              | 1            | ..              | 3         | ..     | ..                  | ..          |
| ..     | ..     | ..     | 1     | ..              | ..           | ..              | ..        | ..     | ..                  | ..          |
| ..     | 12     | 17     | 5     | ..              | 12           | 5               | 12        | ..     | 1                   | 5           |
| ..     | 1      | 8      | 1     | ..              | 12           | 1               | ..        | ..     | 1                   | ..          |
| ..     | ..     | 26     | 1     | ..              | 2            | 2               | 1         | ..     | 1                   | ..          |
| ..     | ..     | 1      | 1     | ..              | 1            | ..              | ..        | ..     | ..                  | ..          |
| ..     | ..     | 12     | 3     | ..              | 4            | 2               | ..        | ..     | ..                  | ..          |
| ..     | ..     | 2      | 10    | ..              | 1            | 1               | 1         | ..     | 1                   | 1           |
| ..     | 1      | 49     | 16    | ..              | 20           | 6               | 2         | ..     | 3                   | 1           |
| ..     | ..     | 6      | ..    | ..              | ..           | 2               | ..        | ..     | ..                  | ..          |
| ..     | ..     | 1      | 2     | ..              | ..           | 3               | ..        | ..     | 1                   | ..          |
| ..     | ..     | 4      | 5     | ..              | 1            | 83              | ..        | ..     | 1                   | ..          |
| ..     | ..     | 2      | 6     | ..              | ..           | 3               | ..        | ..     | ..                  | ..          |
| ..     | ..     | 9      | ..    | ..              | ..           | 20              | ..        | ..     | ..                  | ..          |
| ..     | ..     | 1      | 1     | ..              | 1            | 81              | 11        | ..     | ..                  | ..          |
| ..     | ..     | ..     | 2     | ..              | ..           | 1               | ..        | ..     | ..                  | ..          |
| ..     | ..     | ..     | 4     | ..              | ..           | 1               | ..        | ..     | ..                  | ..          |
| ..     | ..     | 23     | 20    | ..              | 2            | 194             | 11        | ..     | 2                   | ..          |
| ..     | 21     | 459    | 146   | ..              | 46           | 211             | 29        | ..     | 8                   | 6           |



TABLE

| Sr. No.                      | District          | Fruits-Contd. |               |            |     | Fresh Fruits |        |                        |        |                    | Total fresh fruits |
|------------------------------|-------------------|---------------|---------------|------------|-----|--------------|--------|------------------------|--------|--------------------|--------------------|
|                              |                   | Guava         | Custard Apple | Pine Apple | Fig | Jack fruits  | Papaya | Bullock Heart (Ramfal) | Chikoo | Other fresh fruits |                    |
| 1                            | 2                 | 81            | 82            | 83         | 84  | 85           | 86     | 87                     | 88     | 89                 | 90                 |
| <i>Bombay Division—</i>      |                   |               |               |            |     |              |        |                        |        |                    |                    |
| 1                            | Greater Bombay .. | ..            | ..            | ..         | ..  | ..           | ..     | ..                     | ..     | ..                 | 1                  |
| 2                            | Thane ..          | 2             | ..            | ..         | ..  | ..           | ..     | ..                     | 7      | 2                  | 28                 |
| 3                            | Kulaba ..         | ..            | ..            | ..         | ..  | ..           | ..     | ..                     | ..     | ..                 | 9                  |
| 4                            | Ratnagiri ..      | ..            | ..            | ..         | ..  | 2            | ..     | ..                     | ..     | ..                 | 91                 |
| 5                            | Nasik ..          | 12            | ..            | ..         | ..  | ..           | ..     | ..                     | ..     | 2                  | 26                 |
| 6                            | Dhule ..          | 1             | 1             | ..         | ..  | ..           | 1      | ..                     | ..     | ..                 | 17                 |
| 7                            | Jalgaon ..        | 5             | ..            | ..         | ..  | ..           | 3      | ..                     | ..     | ..                 | 373                |
| Total Bombay Division ..     |                   | 20            | 1             | ..         | ..  | 2            | 4      | ..                     | 7      | 4                  | 545                |
| <i>Pune Division—</i>        |                   |               |               |            |     |              |        |                        |        |                    |                    |
| 8                            | Ahmednagar ..     | 3             | ..            | ..         | ..  | ..           | ..     | ..                     | 1      | 1                  | 23                 |
| 9                            | Pune ..           | 7             | 2             | ..         | 1   | ..           | 1      | ..                     | ..     | 3                  | 42                 |
| 10                           | Satara ..         | 2             | ..            | ..         | ..  | ..           | ..     | ..                     | ..     | 1                  | 6                  |
| 11                           | Sangli ..         | ..            | ..            | ..         | ..  | ..           | ..     | ..                     | ..     | 2                  | 10                 |
| 12                           | Solapur ..        | 2             | ..            | ..         | ..  | ..           | ..     | ..                     | ..     | ..                 | 13                 |
| 13                           | Kolhapur ..       | 1             | ..            | ..         | ..  | ..           | ..     | ..                     | ..     | ..                 | 2                  |
| Total Pune Division ..       |                   | 15            | 2             | ..         | 1   | ..           | 1      | ..                     | 1      | 7                  | 96                 |
| <i>Aurangabad Division—</i>  |                   |               |               |            |     |              |        |                        |        |                    |                    |
| 14                           | Aurangabad ..     | 2             | ..            | ..         | ..  | ..           | 1      | ..                     | 1      | 2                  | 30                 |
| 15                           | Parbhani ..       | 1             | ..            | ..         | ..  | ..           | ..     | ..                     | ..     | 1                  | 35                 |
| 16                           | Bhir ..           | 1             | 1             | ..         | ..  | ..           | ..     | ..                     | ..     | ..                 | 5                  |
| 17                           | Nanded ..         | 1             | ..            | ..         | ..  | ..           | ..     | ..                     | 1      | 2                  | 25                 |
| 18                           | Osmanabad ..      | 1             | 1             | ..         | ..  | ..           | ..     | ..                     | ..     | 1                  | 20                 |
| Total Aurangabad Division .. |                   | 6             | 2             | ..         | ..  | ..           | 1      | ..                     | 2      | 6                  | 115                |
| <i>Nagpur Division—</i>      |                   |               |               |            |     |              |        |                        |        |                    |                    |
| 19                           | Buldhana ..       | 1             | ..            | ..         | ..  | ..           | 1      | ..                     | ..     | ..                 | 10                 |
| 20                           | Akola ..          | 1             | ..            | ..         | ..  | ..           | 1      | ..                     | ..     | ..                 | 9                  |
| 21                           | Amravati ..       | 2             | ..            | ..         | ..  | ..           | 1      | ..                     | ..     | 1                  | 98                 |
| 22                           | Yeotmal ..        | 1             | ..            | ..         | ..  | ..           | 1      | ..                     | ..     | ..                 | 13                 |
| 23                           | Wardha ..         | 1             | ..            | ..         | ..  | ..           | 1      | ..                     | ..     | ..                 | 31                 |
| 24                           | Nagpur ..         | 1             | ..            | ..         | ..  | ..           | 1      | ..                     | ..     | 2                  | 99                 |
| 25                           | Bhandara ..       | 4             | 1             | ..         | ..  | ..           | ..     | ..                     | ..     | ..                 | 8                  |
| 26                           | Chandrapur ..     | ..            | ..            | ..         | ..  | ..           | ..     | ..                     | ..     | 3                  | 8                  |
| Total Nagpur Division ..     |                   | 11            | 1             | ..         | ..  | ..           | 6      | ..                     | ..     | 6                  | 276                |
| Total Maharashtra State      |                   | 52            | 6             | ..         | 1   | 2            | 12     | ..                     | 10     | 23                 | 1,032              |

## IV—A—Contd.

(Area in '00' hectares)

| Dry Fruits |                  |                  |                          | Potato |      | Vegetables |         |              |
|------------|------------------|------------------|--------------------------|--------|------|------------|---------|--------------|
| Cashewnuts | Other dry fruits | Total dry fruits | Total fresh & dry fruits | Kharif | Rabi | Total      | Tapioca | Sweet Potato |
| 91         | 92               | 93               | 94                       | 95     | 96   | 97         | 98      | 99           |
| ..         | ..               | ..               | 1                        | ..     | ..   | ..         | ..      | ..           |
| ..         | ..               | ..               | 28                       | ..     | ..   | ..         | ..      | ..           |
| 1          | ..               | 1                | 10                       | ..     | ..   | ..         | ..      | 2            |
| 164        | ..               | 164              | 255                      | ..     | ..   | ..         | ..      | 2            |
| 1          | ..               | 1                | 27                       | 2      | 5    | 7          | ..      | 1            |
| ..         | ..               | ..               | 17                       | 1      | ..   | 1          | ..      | 2            |
| ..         | ..               | ..               | 373                      | ..     | ..   | ..         | ..      | 1            |
| 166        | ..               | 166              | 711                      | 3      | 5    | 8          | ..      | 8            |
| ..         | ..               | ..               | 23                       | 13     | 1    | 14         | ..      | 1            |
| ..         | ..               | ..               | 42                       | 31     | 29   | 60         | ..      | 3            |
| ..         | ..               | ..               | 6                        | 11     | 3    | 14         | ..      | 5            |
| ..         | ..               | ..               | 10                       | ..     | ..   | ..         | ..      | 6            |
| ..         | ..               | ..               | 13                       | ..     | ..   | ..         | ..      | 4            |
| 5          | ..               | 5                | 7                        | 1      | ..   | 1          | ..      | 12           |
| 5          | ..               | 5                | 101                      | 56     | 33   | 89         | ..      | 31           |
| ..         | ..               | ..               | 30                       | 1      | ..   | 1          | ..      | 1            |
| ..         | ..               | ..               | 35                       | ..     | ..   | ..         | ..      | 1            |
| ..         | ..               | ..               | 5                        | 1      | 1    | 2          | ..      | 3            |
| ..         | ..               | ..               | 25                       | ..     | ..   | ..         | ..      | 2            |
| ..         | ..               | ..               | 20                       | ..     | ..   | ..         | ..      | 1            |
| ..         | ..               | ..               | 115                      | 2      | 1    | 3          | ..      | 8            |
| ..         | ..               | ..               | 10                       | ..     | ..   | ..         | ..      | 1            |
| ..         | ..               | ..               | 9                        | ..     | ..   | ..         | ..      | 1            |
| ..         | ..               | ..               | 98                       | ..     | ..   | ..         | ..      | 4            |
| ..         | ..               | ..               | 13                       | ..     | ..   | ..         | ..      | 2            |
| ..         | ..               | ..               | 31                       | ..     | ..   | ..         | ..      | 2            |
| ..         | ..               | ..               | 99                       | ..     | ..   | ..         | ..      | 1            |
| ..         | ..               | ..               | 8                        | ..     | 1    | 1          | ..      | 1            |
| ..         | ..               | ..               | 8                        | ..     | ..   | ..         | ..      | 1            |
| ..         | ..               | ..               | 276                      | ..     | 1    | 1          | ..      | 13           |
| 171        | ..               | 171              | 1,203                    | 61     | 40   | 101        | ..      | 60           |

TABLE

| Sr. No.                     | District       | Vegetable-Contd. |      |       | Yam | Suran<br>(Elephant<br>foot) | Carrot |    |
|-----------------------------|----------------|------------------|------|-------|-----|-----------------------------|--------|----|
|                             |                | Onion            |      |       |     |                             |        |    |
|                             |                | Kharif           | Rabi | Total |     |                             |        |    |
| 1                           | 2              | 100              | 101  | 102   | 103 | 104                         | 105    |    |
| <i>Bombay Division—</i>     |                |                  |      |       |     |                             |        |    |
| 1                           | Greater Bombay | ..               | ..   | ..    | ..  | ..                          | ..     |    |
| 2                           | Thane          | ..               | 3    | 3     | ..  | ..                          | ..     |    |
| 3                           | Kulaba         | ..               | ..   | ..    | ..  | ..                          | ..     |    |
| 4                           | Ratnagiri      | ..               | 2    | 2     | ..  | ..                          | ..     |    |
| 5                           | Nasik          | ..               | 56   | 204   | ..  | ..                          | 3      |    |
| 6                           | Dhule          | ..               | 29   | 31    | ..  | ..                          | ..     |    |
| 7                           | Jalgaon        | ..               | 7    | 23    | ..  | ..                          | 1      |    |
| Total Bombay Division       |                | ..               | 184  | 79    | 263 | ..                          | ..     | 4  |
| <i>Pune Division—</i>       |                |                  |      |       |     |                             |        |    |
| 8                           | Ahmednagar     | ..               | 15   | 5     | 20  | ..                          | ..     | 2  |
| 9                           | Pune           | ..               | 59   | 36    | 95  | ..                          | ..     | 4  |
| 10                          | Satara         | ..               | 17   | 8     | 25  | ..                          | ..     | 1  |
| 11                          | Sangli         | ..               | 3    | ..    | 3   | ..                          | ..     | 2  |
| 12                          | Solapur        | ..               | 17   | 20    | 37  | ..                          | ..     | 2  |
| 13                          | Kolhapur       | ..               | ..   | ..    | ..  | ..                          | ..     | .. |
| Total Pune Division         |                | ..               | 111  | 69    | 180 | ..                          | ..     | 11 |
| <i>Aurangabad Division—</i> |                |                  |      |       |     |                             |        |    |
| 14                          | Aurangabad     | ..               | 7    | 2     | 9   | ..                          | ..     | 1  |
| 15                          | Parbhani       | ..               | 5    | 3     | 8   | ..                          | ..     | 1  |
| 16                          | Bhir           | ..               | 4    | 4     | 8   | ..                          | ..     | 2  |
| 17                          | Nanded         | ..               | 2    | 1     | 3   | ..                          | ..     | .. |
| 18                          | Osmanabad      | ..               | 5    | 6     | 11  | ..                          | ..     | 1  |
| Total Aurangabad Division   |                | ..               | 23   | 16    | 39  | ..                          | ..     | 5  |
| <i>Nagpur Division—</i>     |                |                  |      |       |     |                             |        |    |
| 19                          | Buldhana       | ..               | 12   | 2     | 14  | ..                          | ..     | .. |
| 20                          | Akola          | ..               | ..   | 6     | 6   | ..                          | ..     | .. |
| 21                          | Amravati       | ..               | 7    | 2     | 9   | ..                          | ..     | 1  |
| 22                          | Yeotmal        | ..               | 2    | 3     | 5   | ..                          | ..     | .. |
| 23                          | Wardha         | ..               | 1    | 3     | 4   | ..                          | ..     | .. |
| 24                          | Nagpur         | ..               | 1    | 3     | 4   | ..                          | ..     | 1  |
| 25                          | Bhandara       | ..               | ..   | 5     | 5   | ..                          | ..     | .. |
| 26                          | Chandrapur     | ..               | ..   | 3     | 3   | ..                          | ..     | .. |
| Total Nagpur Division       |                | ..               | 23   | 27    | 50  | ..                          | ..     | 2  |
| Total Maharashtra State     |                | ..               | 341  | 191   | 532 | ..                          | ..     | 22 |

## IV—A—Contd.

(Area in '00' hectares)

| Raddish | Cabbage |        |       | Brinjal |        |        | Total |
|---------|---------|--------|-------|---------|--------|--------|-------|
|         | Winter  | Summer | Total | Kharif  | Winter | Summer |       |
| 106     | 107     | 108    | 109   | 110     | 111    | 112    | 113   |
| ..      | ..      | ..     | ..    | ..      | ..     | ..     | ..    |
| ..      | 1       | ..     | 1     | 12      | 2      | ..     | 14    |
| 1       | ..      | ..     | ..    | ..      | 3      | 1      | 4     |
| ..      | ..      | ..     | ..    | ..      | 1      | 1      | 2     |
| ..      | 6       | 1      | 7     | 1       | 4      | 2      | 7     |
| ..      | ..      | ..     | ..    | 1       | ..     | ..     | 1     |
| 1       | 1       | ..     | 1     | 4       | 3      | ..     | 7     |
| 2       | 8       | 1      | 9     | 18      | 13     | 4      | 35    |
| ..      | 1       | ..     | 1     | 2       | 6      | ..     | 8     |
| 3       | 1       | ..     | 1     | 2       | 6      | 1      | 9     |
| ..      | ..      | ..     | ..    | ..      | 3      | ..     | 3     |
| ..      | ..      | ..     | ..    | 2       | 1      | ..     | 3     |
| ..      | ..      | ..     | ..    | 3       | 5      | 4      | 12    |
| ..      | ..      | ..     | ..    | 4       | 1      | ..     | 5     |
| 3       | 2       | ..     | 2     | 13      | 22     | 5      | 40    |
| 1       | 1       | ..     | 1     | 1       | 2      | 1      | 4     |
| 1       | 1       | ..     | 1     | 2       | 3      | 2      | 7     |
| 1       | 1       | ..     | 1     | 1       | 1      | ..     | 2     |
| ..      | 1       | ..     | 1     | 1       | 1      | ..     | 2     |
| ..      | ..      | ..     | ..    | 1       | 2      | ..     | 3     |
| 3       | 4       | ..     | 4     | 6       | 9      | 3      | 18    |
| ..      | 1       | ..     | 1     | 1       | ..     | ..     | 1     |
| ..      | 1       | ..     | 1     | 1       | 1      | 1      | 3     |
| ..      | 1       | ..     | 1     | 1       | 1      | ..     | 2     |
| ..      | 1       | ..     | 1     | 2       | 2      | ..     | 4     |
| ..      | 2       | ..     | 2     | 3       | 3      | ..     | 6     |
| ..      | 2       | 1      | 3     | 11      | 5      | 2      | 18    |
| ..      | 2       | ..     | 2     | 2       | 9      | ..     | 11    |
| ..      | 1       | ..     | 1     | ..      | 1      | 2      | 3     |
| ..      | 11      | 1      | 12    | 21      | 22     | 5      | 48    |
| 8       | 25      | 2      | 27    | 58      | 66     | 17     | 141   |

TABLE

| Sr. No.                    | District       | Tomato |        |        |       | Methi<br>(Fenu-<br>greek) | Bhendi<br>(Lady's<br>finger) | Kharbuj<br>Musk<br>Melon | Cauli<br>Flower |
|----------------------------|----------------|--------|--------|--------|-------|---------------------------|------------------------------|--------------------------|-----------------|
|                            |                | Kharif | Winter | Summer | Total |                           |                              |                          |                 |
| 1                          | 2              | 114    | 115    | 116    | 117   | 118                       | 119                          | 120                      | 121             |
| <i>Bombay Division</i>     |                |        |        |        |       |                           |                              |                          |                 |
| 1                          | Greater Bombay | ..     | ..     | ..     | ..    | ..                        | ..                           | ..                       | ..              |
| 2                          | Thane          | ..     | 2      | ..     | 2     | ..                        | 1                            | ..                       | ..              |
| 3                          | Kulaba         | ..     | 4      | 1      | 5     | ..                        | ..                           | ..                       | ..              |
| 4                          | Ratnagiri      | ..     | ..     | ..     | ..    | ..                        | ..                           | ..                       | ..              |
| 5                          | Nasik          | 10     | 32     | ..     | 42    | 4                         | 2                            | ..                       | 9               |
| 6                          | Dhule          | ..     | ..     | ..     | ..    | 1                         | 4                            | ..                       | ..              |
| 7                          | Jalgaon        | 1      | 1      | ..     | 2     | ..                        | 4                            | ..                       | ..              |
| Total Bombay Division      |                | 11     | 39     | 1      | 51    | 5                         | 11                           | ..                       | 9               |
| <i>Pune Division</i>       |                |        |        |        |       |                           |                              |                          |                 |
| 8                          | Ahmednagar     | 10     | 1      | 1      | 12    | 2                         | 2                            | ..                       | ..              |
| 9                          | Pune           | 1      | 3      | 1      | 5     | 4                         | 8                            | ..                       | ..              |
| 10                         | Satara         | ..     | 1      | ..     | 1     | ..                        | 3                            | ..                       | ..              |
| 11                         | Sangli         | ..     | ..     | ..     | ..    | ..                        | ..                           | ..                       | ..              |
| 12                         | Solapur        | 1      | 1      | ..     | 2     | ..                        | 1                            | ..                       | ..              |
| 13                         | Kolhapur       | ..     | ..     | ..     | ..    | 2                         | ..                           | ..                       | 1               |
| Total Pune Division        |                | 12     | 6      | 2      | 20    | 8                         | 14                           | ..                       | 1               |
| <i>Aurangabad Division</i> |                |        |        |        |       |                           |                              |                          |                 |
| 14                         | Aurangabad     | 1      | 1      | ..     | 2     | 1                         | 1                            | ..                       | ..              |
| 15                         | Parbhani       | 2      | 1      | 1      | 4     | 1                         | 1                            | 1                        | ..              |
| 16                         | Bhir           | ..     | 1      | ..     | 1     | ..                        | ..                           | ..                       | ..              |
| 17                         | Nanded         | 1      | 1      | ..     | 2     | ..                        | ..                           | ..                       | ..              |
| 18                         | Osmanabad      | 1      | ..     | ..     | 1     | 1                         | 1                            | ..                       | ..              |
| Total Aurangabad Division  |                | 5      | 4      | 1      | 10    | 3                         | 3                            | 1                        | ..              |
| <i>Nagpur Division</i>     |                |        |        |        |       |                           |                              |                          |                 |
| 19                         | Buldhana       | 1      | ..     | ..     | 1     | ..                        | 1                            | 1                        | ..              |
| 20                         | Akola          | ..     | ..     | ..     | ..    | ..                        | 1                            | ..                       | ..              |
| 21                         | Amravati       | 1      | 1      | ..     | 2     | ..                        | ..                           | ..                       | ..              |
| 22                         | Yeotmal        | 1      | 1      | ..     | 2     | ..                        | 2                            | ..                       | ..              |
| 23                         | Wardha         | 2      | 1      | ..     | 3     | ..                        | 1                            | ..                       | ..              |
| 24                         | Nagpur         | 21     | 8      | ..     | 29    | 1                         | 5                            | ..                       | ..              |
| 25                         | Bhandara       | ..     | 2      | ..     | 2     | 1                         | 4                            | 1                        | ..              |
| 26                         | Chandrapur     | ..     | ..     | ..     | ..    | ..                        | ..                           | ..                       | ..              |
| Total Nagpur Division      |                | 26     | 13     | ..     | 39    | 2                         | 14                           | 2                        | ..              |
| Total Maharashtra State    |                | 54     | 62     | 4      | 120   | 18                        | 42                           | 3                        | 10              |

## IV—A—Concl'd.

(Area in '00 hectares)

| Khol Khol | Other Vegetables |        |        | Total | Total vegetables | Total fruits and vegetables | Misc. food crops | Total food crops |
|-----------|------------------|--------|--------|-------|------------------|-----------------------------|------------------|------------------|
|           | Kharif           | Winter | Summer |       |                  |                             |                  |                  |
| 122       | 123              | 124    | 125    | 126   | 127              | 128                         | 129              | 130              |
| ..        | 1                | 1      | ..     | 2     | 2                | 3                           | ..               | 15               |
| ..        | 2                | 2      | 1      | 5     | 26               | 54                          | ..               | 2,013            |
| ..        | 2                | 2      | 2      | 6     | 17               | 27                          | ..               | 1,770            |
| ..        | 1                | 1      | ..     | 2     | 9                | 264                         | ..               | 2,597            |
| ..        | 2                | 3      | 1      | 6     | 292              | 319                         | ..               | 7,760            |
| ..        | 2                | 1      | 1      | 4     | 44               | 61                          | ..               | 5,999            |
| ..        | 1                | 2      | 1      | 4     | 44               | 417                         | 3                | 6,693            |
| ..        | 11               | 12     | 6      | 29    | 434              | 1,145                       | 3                | 26,847           |
| ..        | 1                | 1      | ..     | 2     | 64               | 87                          | ..               | 11,854           |
| ..        | 25               | 11     | 5      | 41    | 233              | 275                         | ..               | 8,846            |
| ..        | 1                | 1      | ..     | 2     | 54               | 60                          | ..               | 4,993            |
| ..        | 3                | ..     | ..     | 3     | 17               | 27                          | ..               | 5,137            |
| ..        | 1                | ..     | ..     | 1     | 61               | 74                          | ..               | 10,728           |
| ..        | 2                | ..     | ..     | 2     | 21               | 28                          | ..               | 2,867            |
| ..        | 33               | 13     | 5      | 51    | 450              | 551                         | ..               | 44,425           |
| ..        | 2                | ..     | ..     | 2     | 24               | 54                          | ..               | 10,629           |
| ..        | 9                | 6      | 3      | 18    | 44               | 79                          | 5                | 7,657            |
| ..        | 4                | 2      | ..     | 6     | 26               | 31                          | ..               | 6,779            |
| ..        | 3                | 3      | 1      | 7     | 17               | 42                          | ..               | 5,460            |
| ..        | 4                | 4      | ..     | 8     | 27               | 47                          | ..               | 9,775            |
| ..        | 22               | 15     | 4      | 41    | 138              | 253                         | 5                | 40,300           |
| ..        | 4                | ..     | ..     | 4     | 24               | 34                          | ..               | 4,652            |
| ..        | 2                | 2      | ..     | 4     | 16               | 25                          | ..               | 5,037            |
| ..        | 1                | 2      | ..     | 3     | 22               | 120                         | ..               | 3,572            |
| ..        | 2                | 2      | 1      | 5     | 21               | 34                          | ..               | 4,537            |
| ..        | 2                | ..     | 1      | 3     | 21               | 52                          | ..               | 2,482            |
| ..        | 10               | 19     | 1      | 30    | 92               | 191                         | 2                | 4,432            |
| ..        | 5                | 7      | ..     | 12    | 40               | 48                          | 1                | 4,632            |
| ..        | 3                | 1      | 6      | 10    | 18               | 26                          | 4                | 5,993            |
| ..        | 29               | 33     | 9      | 71    | 254              | 530                         | 7                | 35,337           |
| ..        | 95               | 73     | 24     | 192   | 1,276            | 2,479                       | 15               | 1,46,909         |

TABLE

## Area under non-food crops in each district of

| Sr. No.                    | District       | Fibre Crops |        |                 |                 |                      |        |     |
|----------------------------|----------------|-------------|--------|-----------------|-----------------|----------------------|--------|-----|
|                            |                | Cotton      | Jute   | Sann hemp Total | Sann hemp Fibre | Deccan hemp (Ambadi) | Ghayal |     |
| 1                          | 2              | 4           | 5      | 5               | 6               | 7                    | 8      |     |
| <i>Bombay Division</i>     |                |             |        |                 |                 |                      |        |     |
| 1.                         | Greater Bombay | ..          | ..     | ..              | ..              | ..                   | ..     |     |
| 2.                         | Thane          | ..          | ..     | 2               | ..              | 4                    | ..     |     |
| 3.                         | Kulaba         | ..          | ..     | ..              | ..              | 1                    | ..     |     |
| 4.                         | Ratnagiri      | ..          | ..     | 1               | ..              | ..                   | ..     |     |
| 5.                         | Nasik          | ..          | ..     | 38              | 3               | 1                    | ..     |     |
| 6.                         | Dhule          | ..          | ..     | 511             | 6               | 3                    | ..     |     |
| 7.                         | Jalgaon        | ..          | ..     | 1,379           | 3               | 2                    | ..     |     |
| Total Bombay Division      |                | ..          | 1,928  | ..              | 15              | 8                    | 8      | ..  |
| <i>Pune Division</i>       |                |             |        |                 |                 |                      |        |     |
| 8.                         | Ahmednagar     | ..          | ..     | 73              | ..              | 8                    | 5      | ..  |
| 9.                         | Pune           | ..          | ..     | 39              | ..              | ..                   | 1      | ..  |
| 10.                        | Satara         | ..          | ..     | 51              | ..              | 4                    | 1      | 1   |
| 11.                        | Sangli         | ..          | ..     | 21              | ..              | 3                    | 2      | 1   |
| 12.                        | Solapur        | ..          | ..     | 118             | ..              | 1                    | ..     | 26  |
| 13.                        | Kolhapur       | ..          | ..     | 10              | ..              | 2                    | 2      | ..  |
| Total Pune Division        |                | ..          | 312    | ..              | 18              | 5                    | 33     | 1   |
| <i>Aurangabad Division</i> |                |             |        |                 |                 |                      |        |     |
| 14.                        | Aurangabad     | ..          | ..     | 1,110           | ..              | 82                   | 40     | 17  |
| 15.                        | Parbhani       | ..          | ..     | 2,032           | ..              | 9                    | 3      | 116 |
| 16.                        | Bhir           | ..          | ..     | 295             | ..              | 1                    | ..     | 32  |
| 17.                        | Nanded         | ..          | ..     | 1,819           | ..              | 5                    | 3      | 69  |
| 18.                        | Osmanabad      | ..          | ..     | 250             | ..              | 9                    | 4      | 287 |
| Total Aurangabad Division  |                | ..          | 5,506  | ..              | 106             | 50                   | 531    | ..  |
| <i>Nagpur Division</i>     |                |             |        |                 |                 |                      |        |     |
| 19.                        | Buldhana       | ..          | ..     | 1,957           | ..              | 23                   | 14     | 5   |
| 20.                        | Akola          | ..          | ..     | 3,149           | ..              | 7                    | 4      | 7   |
| 21.                        | Amravati       | ..          | ..     | 3,381           | ..              | 6                    | 2      | 2   |
| 22.                        | Yeotmal        | ..          | ..     | 3,578           | ..              | 13                   | 10     | 16  |
| 23.                        | Wardha         | ..          | ..     | 1,766           | ..              | 5                    | 2      | ..  |
| 24.                        | Nagpur         | ..          | ..     | 775             | ..              | 8                    | 4      | ..  |
| 25.                        | Bhandara       | ..          | ..     | ..              | 1               | 6                    | ..     | 3   |
| 26.                        | Chandrapur     | ..          | ..     | 396             | ..              | 7                    | 4      | 1   |
| Total Nagpur Division      |                | ..          | 15,002 | 1               | 75              | 40                   | 37     | ..  |
| Total Maharashtra State    |                | ..          | 22,748 | 1               | 214             | 103                  | 596    | 1   |

## IV—B

## Maharashtra State for the year 1977-78

(Area in '00' hectares)

| Fibre Crops—Contd. |                       |                       | OIL SEEDS        |              |             |               |              |            |             |       |
|--------------------|-----------------------|-----------------------|------------------|--------------|-------------|---------------|--------------|------------|-------------|-------|
| Coir<br>9          | Other<br>fibres<br>10 | Total<br>fibres<br>11 | Edible Oil Seeds |              |             |               |              |            |             |       |
|                    |                       |                       | Groundnut        |              | Total<br>14 | Coconut<br>15 | Seasamum     |            |             |       |
|                    |                       |                       | Kharif<br>12     | Summer<br>13 |             |               | Kharif<br>16 | Rabi<br>17 | Total<br>18 |       |
|                    |                       |                       |                  |              |             |               |              |            |             |       |
|                    |                       | 6                     | 3                |              | 3           | 4             | 4            |            |             | 4     |
|                    |                       | 1                     |                  |              |             | 8             | 10           |            |             | 10    |
|                    |                       | 1                     | 5                |              | 5           | 67            | 18           | 1          |             | 19    |
|                    |                       | 42                    | 654              | 19           | 673         |               | 6            |            |             | 6     |
|                    |                       | 517                   | 1,111            |              | 1,111       |               | 114          |            |             | 114   |
|                    | 2                     | 1,386                 | 915              | 6            | 921         |               | 110          |            |             | 110   |
|                    | 2                     | 1,953                 | 2,688            | 25           | 2,713       | 80            | 262          | 1          |             | 263   |
|                    |                       | 86                    | 193              | 12           | 205         |               | 32           |            |             | 32    |
|                    |                       | 40                    | 389              | 11           | 400         |               | 37           | 2          |             | 39    |
|                    |                       | 56                    | 598              | 2            | 600         |               |              |            |             |       |
|                    |                       | 25                    | 521              |              | 521         |               | 6            |            |             | 6     |
|                    |                       | 145                   | 281              | 34           | 315         |               | 40           |            |             | 40    |
|                    |                       | 12                    | 523              |              | 523         |               |              |            |             |       |
|                    |                       | 364                   | 2,505            | 59           | 2,564       |               | 115          | 2          |             | 117   |
|                    |                       | 1,209                 | 270              | 5            | 275         |               | 50           |            |             | 50    |
|                    | 1                     | 2,158                 | 168              | 21           | 189         |               | 49           |            |             | 49    |
|                    |                       | 328                   | 245              | 19           | 264         |               | 62           |            |             | 62    |
|                    | 3                     | 1,896                 | 266              | 15           | 281         |               | 69           | 10         |             | 79    |
|                    |                       | 546                   | 798              | 23           | 821         |               | 114          |            |             | 114   |
|                    | 4                     | 6,137                 | 1,747            | 83           | 1,830       |               | 344          | 10         |             | 354   |
|                    | 1                     | 1,986                 | 274              |              | 274         |               | 23           |            |             | 23    |
|                    |                       | 3,163                 | 314              |              | 314         |               | 54           | 1          |             | 55    |
|                    |                       | 3,389                 | 350              |              | 350         |               | 52           | 19         |             | 71    |
|                    |                       | 3,607                 | 335              | 1            | 336         |               | 72           | 21         |             | 93    |
|                    |                       | 1,771                 | 111              |              | 111         |               | 11           | 71         |             | 82    |
|                    |                       | 783                   | 136              |              | 136         |               | 33           | 125        |             | 158   |
|                    |                       | 10                    | 12               |              | 12          |               | 7            | 1          |             | 8     |
|                    |                       | 404                   | 2                |              | 2           |               | 44           | 350        |             | 394   |
|                    | 1                     | 15,113                | 1,534            | 1            | 1,535       |               | 296          | 588        |             | 884   |
|                    | 7                     | 23,567                | 8,474            | 168          | 8,642       | 80            | 1,017        | 601        |             | 1,618 |



TABLE

| Sr. No.                    | District       | Repe Seed | Mustard | Safflower | Other edible oil seeds | Total edible oil seeds |
|----------------------------|----------------|-----------|---------|-----------|------------------------|------------------------|
| 1                          | 2              | 19        | 20      | 21        | 22                     | 23                     |
| <i>Bombay Division</i>     |                |           |         |           |                        |                        |
| 1                          | Greater Bombay | ..        | ..      | ..        | ..                     | 1                      |
| 2                          | Thane          | ..        | ..      | ..        | ..                     | 11                     |
| 3                          | Kulaba         | ..        | ..      | ..        | ..                     | 18                     |
| 4                          | Ratnagiri      | ..        | ..      | ..        | ..                     | 91                     |
| 5                          | Nashik         | ..        | 5       | 10        | ..                     | 694                    |
| 6                          | Dhule          | 2         | 1       | 1         | 4                      | 1,233                  |
| 7                          | Jalgaon        | ..        | 1       | 67        | 1                      | 1,101                  |
| Total Bombay Division      |                | 2         | 7       | 78        | 5                      | 3,148                  |
| <i>Pune Division</i>       |                |           |         |           |                        |                        |
| 8                          | Ahmednagar     | ..        | ..      | 656       | 3                      | 896                    |
| 9                          | Pune           | 2         | ..      | 269       | 1                      | 711                    |
| 10                         | Satara         | ..        | ..      | 60        | 5                      | 665                    |
| 11                         | Sangli         | ..        | ..      | 100       | 1                      | 628                    |
| 12                         | Solapur        | ..        | ..      | 582       | 8                      | 945                    |
| 13                         | Kolhapur       | ..        | ..      | ..        | ..                     | 523                    |
| Total Pune Division        |                | 2         | ..      | 1,667     | 18                     | 4,368                  |
| <i>Aurangabad Division</i> |                |           |         |           |                        |                        |
| 14                         | Aurangabad     | ..        | 5       | 1,093     | 11                     | 1,434                  |
| 15                         | Parbhani       | ..        | 6       | 646       | 11                     | 901                    |
| 16                         | Beed           | ..        | 3       | 447       | 23                     | 799                    |
| 17                         | Nanded         | ..        | 2       | 34        | 10                     | 406                    |
| 18                         | Osmanabad      | ..        | 8       | 439       | 27                     | 1,409                  |
| Total Aurangabad Division  |                | ..        | 24      | 2,659     | 82                     | 4,949                  |
| <i>Nagpur Division</i>     |                |           |         |           |                        |                        |
| 19                         | Buldhana       | ..        | 2       | 449       | 11                     | 759                    |
| 20                         | Akola          | ..        | 3       | 80        | 4                      | 456                    |
| 21                         | Amravati       | ..        | ..      | 4         | 13                     | 438                    |
| 22                         | Yeotmal        | ..        | 3       | 1         | 7                      | 440                    |
| 23                         | Wardha         | ..        | ..      | ..        | ..                     | 193                    |
| 24                         | Nagpur         | ..        | ..      | ..        | 1                      | 295                    |
| 25                         | Bhandara       | ..        | ..      | ..        | 1                      | 21                     |
| 26                         | Chandrapur     | ..        | 1       | ..        | 4                      | 401                    |
| Total Nagpur Division      |                | ..        | 9       | 534       | 41                     | 3,003                  |
| Total—Maharashtra State    |                | 4         | 40      | 4,938     | 146                    | 15,468                 |

## IV—B—Contd.

(Area in '00' hectares)

| Linseed | Castor-seed | Dill-seed | Niger-seed | Non-edible oil seeds       |                            | Total oil seeds | Dyes & tanning materials |                                  |                                  |
|---------|-------------|-----------|------------|----------------------------|----------------------------|-----------------|--------------------------|----------------------------------|----------------------------------|
|         |             |           |            | Other non-edible oil seeds | Total non-edible oil seeds |                 | Indigo                   | Other dyes and tanning materials | Total dyes and tanning materials |
| 24      | 25          | 26        | 27         | 28                         | 29                         | 30              | 31                       | 32                               | 33                               |
| ..      | ..          | ..        | ..         | ..                         | ..                         | 1               | ..                       | ..                               | ..                               |
| ..      | ..          | ..        | 38         | ..                         | 38                         | 49              | ..                       | ..                               | ..                               |
| ..      | ..          | ..        | ..         | ..                         | ..                         | 18              | ..                       | ..                               | ..                               |
| ..      | ..          | ..        | 24         | ..                         | 24                         | 115             | ..                       | ..                               | ..                               |
| 5       | ..          | ..        | 181        | ..                         | 186                        | 880             | ..                       | ..                               | ..                               |
| ..      | 2           | ..        | 27         | ..                         | 29                         | 1,262           | ..                       | ..                               | ..                               |
| 1       | 1           | ..        | ..         | ..                         | 2                          | 1,102           | ..                       | ..                               | ..                               |
| 6       | 3           | ..        | 270        | ..                         | 279                        | 3,427           | ..                       | ..                               | ..                               |
| 29      | 2           | ..        | 19         | 2                          | 52                         | 948             | ..                       | ..                               | ..                               |
| 2       | ..          | ..        | 45         | 3                          | 50                         | 761             | ..                       | ..                               | ..                               |
| 1       | ..          | ..        | 12         | ..                         | 13                         | 678             | ..                       | ..                               | ..                               |
| ..      | ..          | ..        | 3          | 1                          | 4                          | 632             | ..                       | ..                               | ..                               |
| 41      | 2           | ..        | 14         | ..                         | 57                         | 1,002           | ..                       | ..                               | ..                               |
| ..      | 1           | ..        | 18         | ..                         | 19                         | 542             | ..                       | ..                               | ..                               |
| 73      | 5           | ..        | 111        | 6                          | 195                        | 4,563           | ..                       | ..                               | ..                               |
| 277     | 6           | ..        | 5          | ..                         | 288                        | 1,722           | ..                       | ..                               | ..                               |
| 296     | 5           | ..        | 46         | 1                          | 348                        | 1,249           | ..                       | ..                               | ..                               |
| 378     | 10          | ..        | 44         | ..                         | 432                        | 1,231           | ..                       | ..                               | ..                               |
| 77      | 9           | ..        | 66         | 2                          | 154                        | 560             | ..                       | ..                               | ..                               |
| 262     | 9           | ..        | 348        | ..                         | 619                        | 2,028           | ..                       | ..                               | ..                               |
| 1,290   | 39          | ..        | 509        | 3                          | 1,841                      | 6,790           | ..                       | ..                               | ..                               |
| 15      | 1           | ..        | 4          | ..                         | 20                         | 779             | ..                       | ..                               | ..                               |
| 67      | ..          | ..        | 2          | 1                          | 70                         | 526             | ..                       | ..                               | ..                               |
| 78      | 1           | ..        | ..         | ..                         | 79                         | 517             | ..                       | ..                               | ..                               |
| 78      | ..          | ..        | 1          | ..                         | 79                         | 519             | ..                       | ..                               | ..                               |
| 131     | ..          | ..        | ..         | ..                         | 131                        | 324             | ..                       | ..                               | ..                               |
| 342     | 1           | ..        | ..         | ..                         | 343                        | 638             | ..                       | ..                               | ..                               |
| 441     | 2           | ..        | ..         | ..                         | 443                        | 464             | ..                       | ..                               | ..                               |
| 395     | 2           | ..        | ..         | ..                         | 397                        | 798             | ..                       | ..                               | ..                               |
| 1,547   | 7           | ..        | 7          | 1                          | 1,562                      | 4,565           | ..                       | ..                               | ..                               |
| 2,916   | 54          | ..        | 897        | 10                         | 3,877                      | 19,345          | ..                       | ..                               | ..                               |

TABLE

| Sr. No.                    | District       | Tobacco | Coffee | Tea | Indian hemp |
|----------------------------|----------------|---------|--------|-----|-------------|
| 1                          | 2              | 34      | 35     | 36  | 37          |
| <i>Bombay Division</i>     |                |         |        |     |             |
| 1                          | Greater Bombay | ..      | ..     | ..  | ..          |
| 2                          | Thane          | ..      | ..     | ..  | ..          |
| 3                          | Kulaba         | ..      | ..     | ..  | ..          |
| 4                          | Ratnagiri      | ..      | ..     | ..  | ..          |
| 5                          | Nasik          | ..      | ..     | ..  | ..          |
| 6                          | Dhule          | ..      | ..     | ..  | ..          |
| 7                          | Jalgaon        | ..      | ..     | ..  | ..          |
| Total Bombay Division      |                | ..      | ..     | ..  | ..          |
| <i>Pune Division—</i>      |                |         |        |     |             |
| 8                          | Ahemadnagar    | ..      | 1      | ..  | ..          |
| 9                          | Pune           | ..      | ..     | ..  | ..          |
| 10                         | Satara         | ..      | ..     | ..  | ..          |
| 11                         | Sangli         | ..      | 58     | ..  | ..          |
| 12                         | Solapur        | ..      | 2      | ..  | ..          |
| 13                         | Kolhapur       | ..      | 73     | ..  | ..          |
| Total Pune Division        |                | ..      | 134    | ..  | ..          |
| <i>Aurangabad Division</i> |                |         |        |     |             |
| 14                         | Aurangabad     | ..      | ..     | ..  | ..          |
| 15                         | Parbhani       | ..      | ..     | ..  | ..          |
| 16                         | Beed           | ..      | 1      | ..  | ..          |
| 17                         | Nanded         | ..      | ..     | ..  | ..          |
| 18                         | Osmanabad      | ..      | 2      | ..  | ..          |
| Total Aurangabad Division  |                | ..      | 3      | ..  | ..          |
| <i>Nagpur Division—</i>    |                |         |        |     |             |
| 19                         | Buldhana       | ..      | ..     | ..  | ..          |
| 20                         | Akola          | ..      | ..     | ..  | ..          |
| 21                         | Amravati       | ..      | ..     | ..  | ..          |
| 22                         | Yeotmal        | ..      | ..     | ..  | ..          |
| 23                         | Wardha         | ..      | ..     | ..  | ..          |
| 24                         | Nagpur         | ..      | 2      | ..  | ..          |
| 25                         | Bhandara       | ..      | ..     | ..  | ..          |
| 26                         | Chandrapur     | ..      | 6      | ..  | ..          |
| Total Nagpur Division      |                | ..      | 8      | ..  | ..          |
| Total—Maharashtra State    |                | ..      | 145    | ..  | ..          |

IV-B-Contd.

(Area in '00' hectare)

| Betel leaves | Drugs and Narcotics |          |       |    | Other drugs and Narcotics | Total drugs & Narcotics | Lucern | Fodder Crops |                   | Guines grass |
|--------------|---------------------|----------|-------|----|---------------------------|-------------------------|--------|--------------|-------------------|--------------|
|              | Ajwan               | Chichona | Opium |    |                           |                         |        | Gajraj       | Hot weather jowar |              |
| 38           | 39                  | 40       | 41    | 42 | 43                        | 44                      | 45     | 46           | 47                |              |
| ..           | ..                  | ..       | ..    | .. | ..                        | 5                       | ..     | ..           | 47                |              |
| 7            | ..                  | ..       | ..    | .. | 7                         | ..                      | ..     | ..           | ..                |              |
| ..           | ..                  | ..       | ..    | .. | ..                        | ..                      | ..     | ..           | ..                |              |
| 1            | ..                  | ..       | ..    | .. | 1                         | 52                      | ..     | ..           | ..                |              |
| ..           | 20                  | ..       | ..    | 1  | 21                        | 6                       | ..     | ..           | ..                |              |
| 1            | ..                  | ..       | ..    | .. | 1                         | 2                       | ..     | ..           | 1                 |              |
| 9            | 20                  | ..       | ..    | 1  | 30                        | 65                      | ..     | ..           | 48                |              |
| ..           | ..                  | ..       | ..    | .. | 1                         | 24                      | 30     | 4            | ..                |              |
| 1            | ..                  | ..       | ..    | .. | 1                         | 13                      | ..     | 19           | ..                |              |
| 1            | ..                  | ..       | ..    | .. | 1                         | 1                       | ..     | 1            | ..                |              |
| 4            | ..                  | ..       | ..    | .. | 62                        | ..                      | ..     | 27           | ..                |              |
| 1            | ..                  | ..       | ..    | .. | 3                         | ..                      | ..     | 16           | 1                 |              |
| 1            | ..                  | ..       | ..    | .. | 74                        | ..                      | ..     | ..           | ..                |              |
| 8            | ..                  | ..       | ..    | .. | 142                       | 38                      | 30     | 67           | 1                 |              |
| ..           | ..                  | ..       | ..    | .. | ..                        | 5                       | ..     | 2            | ..                |              |
| ..           | ..                  | ..       | ..    | .. | 1                         | ..                      | ..     | ..           | ..                |              |
| ..           | ..                  | ..       | ..    | .. | 2                         | ..                      | ..     | ..           | ..                |              |
| ..           | ..                  | ..       | ..    | .. | 3                         | 5                       | ..     | 2            | ..                |              |
| ..           | ..                  | ..       | ..    | .. | ..                        | ..                      | ..     | ..           | ..                |              |
| 1            | ..                  | ..       | ..    | .. | 1                         | ..                      | ..     | ..           | ..                |              |
| 3            | ..                  | ..       | ..    | .. | 3                         | ..                      | ..     | ..           | ..                |              |
| ..           | ..                  | ..       | ..    | .. | ..                        | ..                      | ..     | ..           | ..                |              |
| ..           | ..                  | ..       | ..    | .. | 2                         | ..                      | ..     | ..           | ..                |              |
| ..           | ..                  | ..       | ..    | 1  | 7                         | ..                      | ..     | ..           | ..                |              |
| 4            | ..                  | ..       | ..    | 1  | 13                        | ..                      | ..     | ..           | ..                |              |
| 21           | 20                  | ..       | ..    | 2  | 188                       | 108                     | 30     | 69           | 49                |              |

TABLE

| Sr. No.                    | District       | Oat | Fodder Crops—Contd. |           |       |
|----------------------------|----------------|-----|---------------------|-----------|-------|
|                            |                |     | Field vatch         | Safflower | Niger |
| 1                          | 2              | 48  | 49                  | 50        | 51    |
| <i>Bombay Division</i>     |                |     |                     |           |       |
| 1                          | Greater Bombay | ..  | ..                  | ..        | ..    |
| 2                          | Thane          | ..  | ..                  | ..        | ..    |
| 3                          | Kulaba         | ..  | ..                  | ..        | ..    |
| 4                          | Ratnagiri      | ..  | ..                  | ..        | ..    |
| 5                          | Nasik          | ..  | ..                  | ..        | ..    |
| 6                          | Dhule          | ..  | ..                  | ..        | ..    |
| 7                          | Jalgaon        | ..  | ..                  | 1         | ..    |
| Total—Bombay Division      |                | ..  | ..                  | 1         | ..    |
| <i>Pune Division</i>       |                |     |                     |           |       |
| 8                          | Ahmednagar     | ..  | ..                  | ..        | ..    |
| 9                          | Pune           | ..  | ..                  | ..        | ..    |
| 10                         | Satara         | ..  | ..                  | ..        | ..    |
| 11                         | Sangli         | ..  | ..                  | ..        | ..    |
| 12                         | Solapur        | ..  | ..                  | ..        | ..    |
| 13                         | Kolhapur       | ..  | ..                  | ..        | ..    |
| Total—Pune Division        |                | ..  | ..                  | ..        | ..    |
| <i>Aurangabad Division</i> |                |     |                     |           |       |
| 14                         | Aurangabad     | ..  | ..                  | ..        | ..    |
| 15                         | Parbhani       | ..  | ..                  | ..        | ..    |
| 16                         | Beed           | ..  | ..                  | ..        | ..    |
| 17                         | Nanded         | ..  | ..                  | ..        | ..    |
| 18                         | Osmanabad      | ..  | ..                  | ..        | ..    |
| Total—Aurangabad Division  |                | ..  | ..                  | ..        | ..    |
| <i>Nagpur Division</i>     |                |     |                     |           |       |
| 19                         | Buldhana       | ..  | ..                  | ..        | ..    |
| 20                         | Akola          | ..  | ..                  | ..        | ..    |
| 21                         | Amravati       | ..  | ..                  | ..        | ..    |
| 22                         | Yavatmal       | ..  | ..                  | ..        | ..    |
| 23                         | Wardha         | ..  | ..                  | ..        | ..    |
| 24                         | Nagpur         | ..  | ..                  | ..        | ..    |
| 25                         | Bhandara       | ..  | ..                  | ..        | ..    |
| 26                         | Chandrapur     | ..  | ..                  | ..        | ..    |
| Total—Nagpur Division      |                | ..  | ..                  | ..        | ..    |
| Total—Maharashtra State    |                | ..  | ..                  | 1         | ..    |

## IV-B—Concl'd.

(Area in '00' hectares)

| Dill seed | Grass & babul | Jowar  |      | Fodder maize | Other fodder crops | Total fodder crops | Green manure | Other misc. non-food crops | Total non-food crops |
|-----------|---------------|--------|------|--------------|--------------------|--------------------|--------------|----------------------------|----------------------|
|           |               | Kharif | Rabi |              |                    |                    |              |                            |                      |
| 52        | 53            | 54     | 55   | 56           | 57                 | 58                 | 59           | 60                         | 61                   |
| ..        | ..            | ..     | ..   | ..           | 1                  | 52                 | ..           | ..                         | 53                   |
| ..        | 686           | ..     | ..   | ..           | ..                 | 686                | ..           | ..                         | 748                  |
| ..        | 293           | ..     | ..   | ..           | ..                 | 293                | ..           | ..                         | 312                  |
| ..        | 989           | ..     | ..   | ..           | ..                 | 989                | ..           | ..                         | 1,105                |
| ..        | 607           | 41     | 62   | ..           | 7                  | 769                | 6            | 4                          | 1,702                |
| ..        | 26            | 1      | 3    | ..           | 4                  | 41                 | ..           | ..                         | 1,841                |
| ..        | 47            | 1      | ..   | ..           | 2                  | 54                 | ..           | 1                          | 2,544                |
| ..        | 2,648         | 43     | 65   | ..           | 14                 | 2,884              | 6            | 5                          | 8,305                |
| ..        | 926           | 19     | ..   | ..           | 20                 | 1,023              | ..           | 25                         | 2,083                |
| ..        | 1,507         | 67     | 30   | ..           | 7                  | 1,643              | 3            | 16                         | 2,464                |
| ..        | 691           | 6      | ..   | ..           | 3                  | 702                | ..           | ..                         | 1,437                |
| ..        | 712           | ..     | ..   | ..           | 2                  | 741                | ..           | 1                          | 1,461                |
| ..        | 82            | 30     | 3    | 9            | 2                  | 143                | ..           | 1                          | 1,294                |
| ..        | 888           | 1      | ..   | ..           | 3                  | 892                | ..           | ..                         | 1,520                |
| ..        | 4,806         | 123    | 33   | 9            | 37                 | 5,144              | 3            | 43                         | 10,259               |
| ..        | ..            | ..     | ..   | ..           | 3                  | 10                 | ..           | ..                         | 2,941                |
| ..        | 1             | 2      | 2    | ..           | 1                  | 6                  | ..           | ..                         | 3,413                |
| ..        | ..            | ..     | 2    | ..           | 1                  | 3                  | ..           | ..                         | 1,563                |
| ..        | ..            | 4      | ..   | ..           | 19                 | 23                 | ..           | ..                         | 2,479                |
| ..        | ..            | 89     | 45   | ..           | ..                 | 134                | ..           | ..                         | 2,710                |
| ..        | 1             | 95     | 49   | ..           | 24                 | 176                | ..           | ..                         | 13,106               |
| ..        | 2             | ..     | ..   | ..           | 1                  | 3                  | ..           | ..                         | 2,768                |
| ..        | ..            | 1      | ..   | ..           | ..                 | 1                  | ..           | 1                          | 3,692                |
| ..        | 1             | 1      | ..   | ..           | ..                 | 2                  | ..           | ..                         | 3,911                |
| ..        | ..            | ..     | ..   | ..           | ..                 | ..                 | ..           | ..                         | 4,126                |
| ..        | ..            | 1      | ..   | ..           | ..                 | 1                  | ..           | ..                         | 2,096                |
| ..        | 2             | ..     | ..   | ..           | 1                  | 3                  | ..           | 1                          | 1,427                |
| ..        | ..            | ..     | ..   | ..           | 1                  | 1                  | ..           | ..                         | 475                  |
| ..        | ..            | ..     | 1    | ..           | 7                  | 8                  | ..           | ..                         | 1,218                |
| ..        | 5             | 3      | 1    | ..           | 10                 | 19                 | ..           | 3                          | 19,713               |
| ..        | 7,460         | 264    | 148  | 9            | 85                 | 8,223              | 9            | 51                         | 51,383               |

TABLE  
Details of cropped area in each district

| Sr. No.                    | District       | GROSS CROPPED AREA |                |            |                |            |                |
|----------------------------|----------------|--------------------|----------------|------------|----------------|------------|----------------|
|                            |                | Kharif             |                | Rabi       |                | Summer     |                |
|                            |                | Food crops         | Non-food crops | Food crops | Non-food crops | Food crops | Non-food crops |
| 1                          | 2              | 3                  | 4              | 5          | 6              | 7          | 8              |
| <i>Bombay Division</i>     |                |                    |                |            |                |            |                |
| 1                          | Greater Bombay | 13                 | 48             | 1          | 5              | 1          | ..             |
| 2                          | Thane          | 1,931              | 748            | 54         | ..             | 28         | ..             |
| 3                          | Kolaba         | 1,646              | 312            | 60         | ..             | 64         | ..             |
| 4                          | Ratnagiri      | 2,409              | 1,104          | 136        | 1              | 52         | ..             |
| 5                          | Nasik          | 5,750              | 1,601          | 1,994      | 82             | 16         | 19             |
| 6                          | Dhule          | 4,525              | 1,834          | 1,470      | 7              | 4          | ..             |
| 7                          | Jalgaon        | 5,709              | 2,469          | 982        | 69             | 2          | 6              |
| Total Bombay Division      |                | 21,983             | 8,116          | 4,697      | 164            | 167        | 25             |
| <i>Pune Division</i>       |                |                    |                |            |                |            |                |
| 8                          | Ahmednagar     | 5,325              | 1,382          | 6,524      | 685            | 5          | 16             |
| 9                          | Pune           | 3,756              | 2,129          | 5,074      | 305            | 16         | 30             |
| 10                         | Satara         | 3,527              | 1,373          | 1,465      | 61             | 1          | 3              |
| 11                         | Sangli         | 3,691              | 1,334          | 1,440      | 100            | 6          | 27             |
| 12                         | Solapur        | 2,863              | 618            | 7,855      | 626            | 10         | 50             |
| 13                         | Kolhapur       | 2,654              | 1,520          | 206        | ..             | 7          | ..             |
| Total Pune Division        |                | 21,816             | 8,356          | 22,564     | 1,777          | 45         | 126            |
| <i>Aurangabad Division</i> |                |                    |                |            |                |            |                |
| 14                         | Aurangabad     | 5,964              | 1,559          | 4,653      | 1,375          | 12         | 7              |
| 15                         | Parbhani       | 4,534              | 2,442          | 3,112      | 950            | 11         | 21             |
| 16                         | Bhir           | 3,544              | 714            | 3,231      | 830            | 4          | 19             |
| 17                         | Nanded         | 4,216              | 2,341          | 1,220      | 123            | 24         | 15             |
| 18                         | Osmanabad      | 6,284              | 1,933          | 3,481      | 754            | 10         | 23             |
| Total Aurangabad Division  |                | 24,542             | 8,989          | 15,697     | 4,032          | 61         | 85             |
| <i>Nagpur Division</i>     |                |                    |                |            |                |            |                |
| 19                         | Buldhana       | 4,111              | 2,302          | 541        | 466            | ..         | ..             |
| 20                         | Akola          | 4,159              | 3,541          | 874        | 151            | 4          | ..             |
| 21                         | Amravati       | 3,001              | 3,810          | 556        | 101            | 15         | ..             |
| 22                         | Yeotmal        | 4,151              | 4,023          | 379        | 103            | 7          | ..             |
| 23                         | Wardha         | 1,998              | 1,894          | 482        | 202            | 2          | ..             |
| 24                         | Nagpur         | 2,936              | 960            | 1,491      | 467            | 5          | ..             |
| 25                         | Bhandara       | 3,122              | 33             | 1,429      | 442            | 81         | ..             |
| 26                         | Chandrapur     | 3,151              | 471            | 2,756      | 747            | 86         | ..             |
| Total Nagpur Division      |                | 26,629             | 17,034         | 8,508      | 2,679          | 200        | ..             |
| Total Maharashtra State    |                | 94,970             | 42,495         | 51,466     | 8,652          | 473        | 236            |

## IV-C

## of Maharashtra State 1977-78

(Area in '00' ha.)

| GROSS CROPPED AREA |                      |                    |                             |                  |          |        |
|--------------------|----------------------|--------------------|-----------------------------|------------------|----------|--------|
| Total food crops   | Total non-food crops | Gross cropped area | Area cropped more than once | Net cropped area | Matured  | Failed |
| 9                  | 10                   | 11                 | 12                          | 13               | 14       | 15     |
| 15                 | 53                   | 68                 | 2                           | 66               | 68       | ..     |
| 2,013              | 748                  | 2,761              | 93                          | 2,668            | 2,761    | ..     |
| 1,770              | 312                  | 2,082              | 130                         | 1,952            | 2,082    | ..     |
| 2,597              | 1,105                | 3,702              | 127                         | 3,575            | 3,702    | ..     |
| 7,760              | 1,702                | 9,462              | 627                         | 8,835            | 9,462    | ..     |
| 5,999              | 1,841                | 7,840              | 818                         | 7,022            | 7,840    | ..     |
| 6,693              | 2,544                | 9,237              | 1,136                       | 8,101            | 9,237    | ..     |
| 26,847             | 8,305                | 35,152             | 2,933                       | 32,219           | 35,152   | ..     |
| 11,854             | 2,083                | 13,937             | 1,569                       | 12,368           | 13,937   | ..     |
| 8,846              | 2,464                | 11,310             | 1,267                       | 10,043           | 11,310   | ..     |
| 4,993              | 1,437                | 6,430              | 772                         | 5,658            | 6,430    | ..     |
| 5,137              | 1,461                | 6,598              | 529                         | 6,069            | 6,598    | ..     |
| 10,728             | 1,294                | 12,022             | 793                         | 11,229           | 12,022   | ..     |
| 2,867              | 1,520                | 4,387              | 156                         | 4,231            | 4,387    | ..     |
| 44,425             | 10,259               | 54,684             | 5,086                       | 49,598           | 54,684   | ..     |
| 10,629             | 2,941                | 13,570             | 1,037                       | 12,533           | 13,570   | ..     |
| 7,657              | 3,413                | 11,070             | 1,081                       | 9,989            | 11,070   | ..     |
| 6,779              | 1,563                | 8,342              | 272                         | 8,070            | 8,342    | ..     |
| 5,460              | 2,479                | 7,939              | 522                         | 7,417            | 7,939    | ..     |
| 9,775              | 2,710                | 12,485             | 1,265                       | 11,220           | 12,485   | ..     |
| 40,300             | 13,106               | 53,406             | 4,177                       | 49,229           | 53,406   | ..     |
| 4,652              | 2,768                | 7,420              | 615                         | 6,805            | 7,420    | ..     |
| 5,037              | 3,692                | 8,729              | 489                         | 8,240            | 8,729    | ..     |
| 3,572              | 3,911                | 7,483              | 221                         | 7,262            | 7,483    | ..     |
| 4,537              | 4,126                | 8,663              | 193                         | 8,470            | 8,663    | ..     |
| 2,482              | 2,096                | 4,578              | 201                         | 4,377            | 4,578    | ..     |
| 4,432              | 1,427                | 5,859              | 280                         | 5,579            | 5,859    | ..     |
| 4,632              | 475                  | 5,107              | 1,252                       | 3,855            | 5,107    | ..     |
| 5,993              | 1,218                | 7,211              | 582                         | 6,629            | 7,211    | ..     |
| 35,337             | 19,713               | 55,050             | 3,833                       | 51,217           | 55,050   | ..     |
| 1,46,909           | 51,383               | 1,98,292           | 16,029                      | 1,82,263         | 1,98,292 | ..     |



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

| Sr. No.                    | District   | Rice   |        | Wheat | Jowar  |      |        | Bajri | Barlay |
|----------------------------|------------|--------|--------|-------|--------|------|--------|-------|--------|
|                            |            | Kharif | Summer |       | Kharif | Rabi | Summer |       |        |
| 1                          | 2          | 3      | 4      | 5     | 6      | 7    | 8      | 9     | 10     |
| <i>Bombay Division</i>     |            |        |        |       |        |      |        |       |        |
| 1                          | Gr. Bombay | 1,850  | ..     | ..    | ..     | ..   | ..     | ..    | ..     |
| 2                          | Thane      | 2,195  | 1,608  | 1,169 | 1,312  | ..   | ..     | ..    | ..     |
| 3                          | Kulaba     | 2,032  | 2,505  | ..    | ..     | ..   | ..     | ..    | ..     |
| 4                          | Ratnagiri  | 1,472  | 1,819  | ..    | 638    | ..   | ..     | ..    | ..     |
| 5                          | Nasik      | 1,694  | ..     | 719   | 1,156  | 686  | ..     | 421   | ..     |
| 6                          | Dhule      | 1,023  | ..     | 903   | 1,006  | 691  | ..     | 572   | ..     |
| 7                          | Jalgaon    | 1,529  | ..     | 838   | 1,590  | 824  | ..     | 651   | ..     |
| Total Bombay Division      |            | 1,839  | 2,068  | 844   | 1,375  | 721  | ..     | 498   | ..     |
| <i>Pune Division</i>       |            |        |        |       |        |      |        |       |        |
| 8                          | Ahmednagar | 1,722  | ..     | 1,028 | 1,698  | 595  | ..     | 279   | ..     |
| 9                          | Pune       | 2,238  | ..     | 1,071 | 1,690  | 516  | ..     | 369   | 980    |
| 10                         | Satara     | 1,452  | ..     | 924   | 793    | 561  | ..     | 215   | 933    |
| 11                         | Sangli     | 1,746  | ..     | 729   | 1,040  | 380  | ..     | 165   | ..     |
| 12                         | Solapur    | 1,880  | ..     | 841   | 1,638  | 294  | ..     | 171   | 980    |
| 13                         | Kolhapur   | 2,196  | 2,175  | 849   | 1,479  | 464  | ..     | 139   | ..     |
| Total Pune Division        |            | 2,046  | 2,175  | 1,014 | 1,170  | 453  | ..     | 265   | 941    |
| <i>Aurangabad Division</i> |            |        |        |       |        |      |        |       |        |
| 14                         | Aurangabad | 1,184  | 667    | 912   | 1,360  | 545  | ..     | 361   | ..     |
| 15                         | Parbhani   | 1,424  | 667    | 673   | 925    | 445  | ..     | 437   | ..     |
| 16                         | Bhir       | 1,080  | ..     | 696   | 1,191  | 576  | ..     | 480   | ..     |
| 17                         | Nanded     | 1,452  | 950    | 889   | 1,280  | 697  | ..     | 437   | 392    |
| 18                         | Osmanabad  | 926    | ..     | 766   | 875    | 689  | ..     | 379   | 738    |
| Total Aurangabad Dn.       |            | 1,261  | 884    | 787   | 1,087  | 572  | ..     | 402   | 516    |
| <i>Nagpur Division</i>     |            |        |        |       |        |      |        |       |        |
| 19                         | Buldhana   | 1,261  | ..     | 856   | 1,501  | ..   | ..     | 368   | ..     |
| 20                         | Akola      | 992    | ..     | 715   | 940    | ..   | ..     | 341   | ..     |
| 21                         | Amraoti    | 870    | 667    | 940   | 1,115  | ..   | ..     | 337   | ..     |
| 22                         | Yeotmal    | 871    | ..     | 937   | 982    | ..   | ..     | 367   | ..     |
| 23                         | Wardha     | 1,055  | ..     | 888   | 897    | 536  | ..     | 337   | ..     |
| 24                         | Nagpur     | 1,311  | ..     | 674   | 781    | 429  | ..     | 337   | ..     |
| 25                         | Bhandara   | 1,388  | 1,090  | 628   | 488    | 397  | ..     | ..    | ..     |
| 26                         | Chandrapur | 1,268  | 1,354  | 602   | 713    | 600  | ..     | 337   | ..     |
| Total Nagpur Dn.           |            | 1,294  | 1,214  | 783   | 1,049  | 540  | ..     | 357   | ..     |
| Total-Maharashtra State    |            | 1,590  | 1,542  | 840   | 1,111  | 509  | ..     | 368   | 667    |

## V-A

## District of Maharashtra State in 1977-78.

(Yield in kg./ha.)

| Maize | Ragi  | Italian Millets (Rala) | Kodra | Little Millets (Kutki) | Common Millets (Va-i) | Sava  | Banti | Bhadali |
|-------|-------|------------------------|-------|------------------------|-----------------------|-------|-------|---------|
| 11    | 12    | 13                     | 14    | 15                     | 16                    | 17    | 18    | 19      |
| ..    | ..    | ..                     | ..    | ..                     | ..                    | ..    | ..    | ..      |
| ..    | 851   | ..                     | 648   | ..                     | 598                   | ..    | ..    | ..      |
| ..    | 1,003 | ..                     | 794   | ..                     | 654                   | ..    | ..    | ..      |
| ..    | 751   | ..                     | 664   | ..                     | 467                   | 294   | ..    | ..      |
| 1,563 | 607   | 471                    | ..    | ..                     | 497                   | 523   | 523   | 523     |
| 1,538 | 608   | 411                    | 795   | ..                     | ..                    | 226   | 226   | 205     |
| 1,667 | ..    | 672                    | ..    | ..                     | 653                   | 672   | ..    | ..      |
| 1,565 | 734   | 444                    | 703   | ..                     | 544                   | 338   | 225   | 238     |
| 2,095 | 723   | 766                    | ..    | 327                    | 765                   | 765   | ..    | 765     |
| 2,095 | 723   | 1,260                  | ..    | ..                     | 1,260                 | 1,260 | ..    | 1,260   |
| 1,643 | 838   | 689                    | ..    | ..                     | 126                   | 159   | ..    | ..      |
| 1,833 | 723   | 410                    | ..    | ..                     | 336                   | ..    | ..    | ..      |
| 1,626 | ..    | 673                    | ..    | ..                     | 748                   | 578   | ..    | 1,260   |
| 2,093 | 863   | 784                    | 667   | ..                     | 373                   | 336   | 765   | ..      |
| 1,747 | 821   | 756                    | 667   | 327                    | 592                   | 574   | 765   | 1,143   |
| 1,487 | ..    | 281                    | ..    | ..                     | ..                    | ..    | ..    | ..      |
| 1,500 | ..    | 257                    | ..    | ..                     | ..                    | ..    | ..    | 261     |
| 1,308 | ..    | 273                    | ..    | ..                     | 294                   | ..    | ..    | 261     |
| 1,400 | ..    | 294                    | 405   | ..                     | ..                    | ..    | ..    | 327     |
| 812   | 756   | 231                    | 202   | ..                     | 261                   | 294   | ..    | 327     |
| 1,199 | 756   | 246                    | 231   | ..                     | 265                   | 294   | ..    | 319     |
| 2,000 | ..    | ..                     | ..    | ..                     | ..                    | ..    | ..    | 252     |
| 2,000 | ..    | ..                     | ..    | ..                     | ..                    | 261   | ..    | 224     |
| 1,667 | 756   | ..                     | 260   | 420                    | ..                    | ..    | ..    | 336     |
| 2,000 | ..    | ..                     | ..    | ..                     | ..                    | ..    | ..    | 378     |
| 1,000 | ..    | ..                     | 220   | ..                     | ..                    | ..    | ..    | ..      |
| 1,000 | ..    | ..                     | 255   | 252                    | ..                    | 294   | ..    | ..      |
| 1,033 | ..    | ..                     | 320   | 327                    | ..                    | ..    | ..    | ..      |
| 1,285 | 756   | ..                     | 375   | 337                    | ..                    | 262   | ..    | 300     |
| 1,498 | 763   | 427                    | 586   | 364                    | 521                   | 458   | 253   | 316     |

TABLE

| Sr. No.                    | District   | Other cereals |       | Gram | Tur | Green Gram (mung) |      | Black gram (udid) |      |     |
|----------------------------|------------|---------------|-------|------|-----|-------------------|------|-------------------|------|-----|
|                            |            | Kharif        | Rabi  |      |     | Kharif            | Rabi | Kharif            | Rabi |     |
| 1                          | 2          | 20            | 21    | 22   | 23  | 24                | 25   | 26                | 27   |     |
| <i>Bombay Division</i>     |            |               |       |      |     |                   |      |                   |      |     |
| 1                          | Gr. Bombay | ..            | ..    | ..   | ..  | ..                | ..   | ..                | ..   |     |
| 2                          | Thane      | ..            | ..    | 226  | 296 | 310               | ..   | 345               | ..   |     |
| 3                          | Kulaba     | ..            | ..    | 253  | 288 | ..                | 266  | 280               | ..   |     |
| 4                          | Ratnagiri  | ..            | 327   | ..   | 270 | ..                | ..   | 302               | 302  |     |
| 5                          | Nasik      | ..            | 549   | ..   | 306 | 717               | 437  | ..                | 437  |     |
| 6                          | Dhule      | ..            | 205   | ..   | 401 | 628               | 261  | ..                | 393  |     |
| 7                          | Jalgaon    | ..            | 672   | ..   | 552 | 715               | 443  | ..                | 467  |     |
| Total Bombay Dn.           |            | ..            | 267   | ..   | 370 | 617               | 378  | 266               | 445  | 302 |
| <i>Pune Division</i>       |            |               |       |      |     |                   |      |                   |      |     |
| 8                          | Ahmednagar | ..            | 765   | ..   | 274 | 476               | 355  | ..                | 467  | ..  |
| 9                          | Pune       | ..            | 1,197 | ..   | 267 | 598               | 168  | 168               | 327  | ..  |
| 10                         | Satara     | ..            | 140   | ..   | 390 | 673               | 299  | ..                | 299  | ..  |
| 11                         | Sangli     | ..            | 373   | ..   | 394 | 717               | 334  | ..                | 333  | ..  |
| 12                         | Solapur    | ..            | 310   | ..   | 256 | 289               | 235  | ..                | 235  | ..  |
| 13                         | Kolhapur   | ..            | 336   | ..   | 345 | 673               | 478  | ..                | 478  | ..  |
| Total Pune Dn.             |            | ..            | 556   | ..   | 302 | 443               | 297  | 168               | 320  | ..  |
| <i>Aurangabad Division</i> |            |               |       |      |     |                   |      |                   |      |     |
| 14                         | A' bad     | ..            | 327   | ..   | 280 | 347               | 336  | 195               | 294  | ..  |
| 15                         | Parbhani   | ..            | 327   | 327  | 285 | 549               | 336  | ..                | 294  | 294 |
| 16                         | Bhir       | ..            | 327   | ..   | 344 | 372               | 194  | 195               | 299  | ..  |
| 17                         | Nanded     | ..            | ..    | ..   | 348 | 410               | 397  | 195               | 373  | ..  |
| 18                         | Osmanabad  | ..            | 327   | 327  | 314 | 303               | 336  | ..                | 373  | ..  |
| Total Aurangabad Dn.       |            | ..            | 327   | 327  | 310 | 379               | 335  | 195               | 338  | 294 |
| <i>Nagpur Division</i>     |            |               |       |      |     |                   |      |                   |      |     |
| 19                         | Buldhana   | ..            | 252   | ..   | 292 | 770               | 210  | ..                | 260  | ..  |
| 20                         | Akola      | ..            | 280   | ..   | 217 | 730               | 210  | ..                | 260  | ..  |
| 21                         | Amraoti    | ..            | 294   | ..   | 303 | 580               | 163  | 163               | 202  | ..  |
| 22                         | Yeotmal    | ..            | 336   | ..   | 312 | 848               | 163  | ..                | 202  | ..  |
| 23                         | Wardha     | ..            | ..    | ..   | 273 | 1088              | 163  | ..                | 231  | ..  |
| 24                         | Nagpur     | ..            | 245   | ..   | 297 | 414               | 117  | 210               | 145  | 304 |
| 25                         | Bhandara   | ..            | 245   | ..   | 262 | 383               | 163  | 175               | 231  | 202 |
| 26                         | Chandrapur | ..            | 245   | 327  | 347 | 383               | 218  | 152               | 260  | 188 |
| Total Nagpur Dn.           |            | ..            | 267   | 327  | 286 | 704               | 188  | 155               | 244  | 231 |
| Total Maharashtra State    |            | ..            | 345   | 327  | 309 | 515               | 305  | 167               | 356  | 232 |

V-A—Contd.

(Yield in kg./ha.)

| Horse gram<br>(Kulthi) |      | Masur | Math | Wal | Chavali | Watana | Lakh | Other Pulses |      |
|------------------------|------|-------|------|-----|---------|--------|------|--------------|------|
| Kharif                 | Rabi |       |      |     |         |        |      | Kharif       | Rabi |
| 28                     | 29   | 30    | 31   | 32  | 33      | 34     | 35   | 36           | 37   |
| ..                     | ..   | ..    | ..   | ..  | ..      | ..     | ..   | ..           | ..   |
| 280                    | ..   | ..    | ..   | 443 | 187     | ..     | ..   | ..           | ..   |
| 280                    | ..   | ..    | 373  | 317 | 439     | ..     | ..   | ..           | ..   |
| ..                     | 222  | ..    | ..   | 231 | 286     | ..     | ..   | ..           | ..   |
| 434                    | ..   | 413   | 437  | 413 | 437     | 413    | ..   | 437          | ..   |
| 196                    | ..   | 280   | 261  | ..  | 196     | 561    | ..   | ..           | ..   |
| 467                    | ..   | ..    | 467  | ..  | 467     | 429    | ..   | ..           | ..   |
| 359                    | 222  | 368   | 413  | 309 | 343     | 453    | ..   | 437          | ..   |
| 187                    | ..   | ..    | 140  | 437 | 140     | 654    | ..   | ..           | ..   |
| 485                    | ..   | 621   | 224  | 347 | 476     | 381    | ..   | 476          | 261  |
| 299                    | ..   | ..    | 411  | 373 | 411     | 299    | ..   | 381          | ..   |
| 333                    | ..   | ..    | 373  | 429 | 373     | 299    | ..   | 333          | ..   |
| 235                    | ..   | ..    | 235  | ..  | 476     | 235    | ..   | 476          | ..   |
| 380                    | ..   | ..    | 389  | 635 | 411     | 299    | ..   | ..           | ..   |
| 286                    | ..   | 621   | 281  | 375 | 435     | 368    | ..   | 384          | 261  |
| 252                    | ..   | 310   | 252  | ..  | 252     | ..     | 278  | 294          | 261  |
| 294                    | ..   | 467   | 252  | ..  | ..      | 343    | 229  | 294          | 294  |
| 261                    | ..   | 294   | 224  | ..  | 294     | 252    | 261  | 224          | ..   |
| 261                    | ..   | 259   | ..   | ..  | 269     | 373    | 175  | ..           | ..   |
| 280                    | ..   | 159   | 327  | 261 | 327     | 299    | 229  | 233          | ..   |
| 259                    | ..   | 269   | 251  | 261 | 250     | 286    | 222  | 287          | 288  |
| 462                    | ..   | 467   | 260  | ..  | 260     | 289    | ..   | 210          | ..   |
| 294                    | ..   | 420   | 210  | ..  | 210     | 289    | 231  | 210          | ..   |
| 163                    | ..   | 420   | 163  | 291 | 163     | 275    | 231  | 202          | ..   |
| 163                    | 163  | ..    | 163  | 289 | 202     | 234    | 231  | 202          | ..   |
| 261                    | ..   | ..    | 187  | 275 | 231     | 289    | 231  | 231          | ..   |
| 117                    | ..   | 373   | 145  | 275 | 145     | 231    | 246  | 145          | 231  |
| 187                    | 182  | 317   | ..   | 231 | 231     | 275    | 202  | 231          | 188  |
| 210                    | 195  | 420   | 210  | 245 | ..      | 260    | 140  | 210          | 188  |
| 381                    | 192  | 345   | 195  | 251 | 205     | 259    | 185  | 187          | 185  |
| 308                    | 199  | 320   | 286  | 295 | 328     | 342    | 190  | 318          | 198  |

TABLE

| Sr. No.                    | District   | Sugarcane (Gur) | Chillies (Composite) | Ginger | Turmeric | Potatoes |       | Cotton (lint) | Bombay hemp. |
|----------------------------|------------|-----------------|----------------------|--------|----------|----------|-------|---------------|--------------|
|                            |            |                 |                      |        |          | Kharif   | Rabi  |               |              |
| 1                          | 2          | 38              | 39                   | 40     | 41       | 42       | 43    | 44            | 45           |
| <i>Bombay Division</i>     |            |                 |                      |        |          |          |       |               |              |
| 1                          | Gr. Bombay | ..              | ..                   | ..     | ..       | ..       | ..    | ..            | ..           |
| 2                          | Thane      | .. 11,000       | 545                  | ..     | ..       | ..       | ..    | ..            | 336          |
| 3                          | Kulaba     | ..              | 871                  | ..     | ..       | ..       | ..    | ..            | ..           |
| 4                          | Ratnagiri  | .. 9,750        | 1,058                | ..     | ..       | ..       | 5,380 | ..            | ..           |
| 5                          | Nasik      | .. 12,230       | 985                  | ..     | ..       | 4,783    | 5,380 | 119           | 336          |
| 6                          | Dhule      | .. 11,252       | 976                  | ..     | ..       | 4,771    | ..    | 115           | 336          |
| 7                          | Jalgaon    | .. 11,671       | 1,009                | ..     | ..       | 4,793    | ..    | 117           | 336          |
| Total Bombay Dn.           |            | .. 11,842       | 964                  | ..     | ..       | 4,783    | 5,380 | 117           | 336          |
| <i>Pune Division</i>       |            |                 |                      |        |          |          |       |               |              |
| 8                          | Ahmednagar | .. 12,522       | 1,009                | ..     | ..       | 4,483    | 6,276 | 261           | 339          |
| 9                          | Pune       | .. 12,012       | 929                  | ..     | ..       | 3,587    | 5,978 | 395           | ..           |
| 10                         | Satara     | .. 12,377       | 903                  | 859    | 1,868    | 4,311    | 5,380 | 215           | 317          |
| 11                         | Sangli     | .. 11,079       | 766                  | ..     | 1,667    | 4,794    | ..    | 132           | 299          |
| 12                         | Solapur    | .. 10,487       | 822                  | ..     | 1,508    | 3,611    | ..    | 277           | 299          |
| 13                         | Kolhapur   | .. 10,160       | 267                  | ..     | 2,354    | 2,246    | ..    | 37            | 299          |
| Total Pune Dn.             |            | .. 11,392       | 697                  | 859    | 1,810    | 3,857    | 5,788 | 261           | 322          |
| <i>Aurangabad Division</i> |            |                 |                      |        |          |          |       |               |              |
| 14                         | Aurangabad | .. 6,615        | 419                  | ..     | ..       | 3,504    | 4,303 | 94            | 420          |
| 15                         | Parbhani   | .. 6,264        | 654                  | ..     | 1,198    | ..       | ..    | 91            | 420          |
| 16                         | Bhir       | .. 6,750        | 673                  | ..     | 1,072    | 3,505    | 4,303 | 110           | 336          |
| 17                         | Nanded     | .. 8,032        | 347                  | ..     | 1,135    | 3,714    | ..    | 104           | 299          |
| 18                         | Osmanabad  | .. 6,201        | 481                  | 842    | 1,548    | ..       | 3,736 | 81            | 299          |
| Total Aurangabad Dn.       |            | 6,648           | 446                  | 842    | 1,214    | 3,531    | 4,257 | 96            | 415          |
| <i>Nagpur Division</i>     |            |                 |                      |        |          |          |       |               |              |
| 19                         | Buldhana   | .. 8,286        | 455                  | ..     | ..       | ..       | ..    | 99            | 299          |
| 20                         | Akola      | .. 8,250        | 493                  | ..     | ..       | ..       | 4,708 | 94            | 299          |
| 21                         | Amravati   | .. 8,500        | 1,097                | ..     | 1,080    | 4,200    | 4,708 | 87            | 317          |
| 22                         | Yeotmal    | .. 8,286        | 544                  | ..     | ..       | ..       | ..    | 82            | 317          |
| 23                         | Wardha     | .. 8,500        | 508                  | ..     | ..       | ..       | ..    | 65            | 317          |
| 24                         | Nagpur     | .. 8,500        | 109                  | ..     | 1,143    | ..       | 4,708 | 75            | 261          |
| 25                         | Bhandara   | .. 8,333        | 405                  | 1,193  | ..       | ..       | 4,446 | ..            | 301          |
| 26                         | Chandrapur | .. 8,000        | 321                  | ..     | 1,682    | ..       | 5,231 | 68            | 336          |
| Total Nagpur Dn.           |            | .. 8,309        | 353                  | 1,193  | 1,429    | 4,200    | 4,630 | 85            | 293          |
| Total Maharashtra State    |            | 10,461          | 525                  | 1,000  | 1,464    | 3,934    | 5,800 | 93            | 360          |

## V-A Concl.

(Yield in Kg./ha.)

| Deccan<br>hemp.<br>(Ambadi) | Ground-<br>nut<br>(Pod) | Sesamum |      | Rape<br>seed | Muster<br>seed | Linseed | Castor<br>seed | Tobacco<br>(leaf) |
|-----------------------------|-------------------------|---------|------|--------------|----------------|---------|----------------|-------------------|
|                             |                         | Kharif  | Rabi |              |                |         |                |                   |
| 46                          | 47                      | 48      | 49   | 50           | 51             | 52      | 53             | 54                |
| ..                          | ..                      | ..      | ..   | ..           | ..             | ..      | ..             | ..                |
| 262                         | 668                     | 305     | ..   | ..           | ..             | ..      | ..             | ..                |
| 247                         | ..                      | 305     | ..   | ..           | ..             | ..      | ..             | ..                |
| ..                          | 668                     | 305     | ..   | ..           | ..             | ..      | ..             | ..                |
| 209                         | 679                     | 200     | ..   | ..           | 504            | 285     | ..             | ..                |
| ..                          | 603                     | 305     | ..   | ..           | 504            | ..      | 392            | ..                |
| 198                         | 679                     | 305     | ..   | 504          | 504            | 285     | 1,120          | ..                |
| 239                         | 648                     | 305     | ..   | 504          | 504            | 285     | 615            | ..                |
| 218                         | 645                     | 283     | ..   | ..           | ..             | 285     | 336            | 841               |
| 227                         | 680                     | 283     | 263  | 504          | ..             | 269     | ..             | ..                |
| ..                          | 707                     | ..      | ..   | ..           | ..             | 285     | ..             | ..                |
| 308                         | 651                     | 283     | ..   | ..           | ..             | ..      | ..             | 425               |
| 232                         | 523                     | 283     | ..   | ..           | ..             | 285     | 1,121          | 1,065             |
| 254                         | 1,044                   | ..      | ..   | ..           | ..             | ..      | 392            | 500               |
| 231                         | 732                     | 283     | 263  | 504          | ..             | 277     | 666            | 478               |
| 360                         | 499                     | 283     | ..   | ..           | 198            | 244     | 187            | ..                |
| 355                         | 615                     | 283     | ..   | ..           | 198            | 208     | 177            | ..                |
| 253                         | 617                     | 283     | ..   | ..           | 210            | 252     | 177            | 841               |
| 359                         | 675                     | 283     | 283  | ..           | 210            | 252     | 187            | ..                |
| 293                         | 472                     | 283     | ..   | ..           | 187            | 284     | 167            | 841               |
| 315                         | 528                     | 283     | 283  | ..           | 197            | 247     | 183            | 841               |
| 168                         | 429                     | 300     | ..   | ..           | 412            | 364     | 373            | ..                |
| 224                         | 788                     | 300     | 300  | ..           | 412            | 246     | ..             | ..                |
| 278                         | 1,028                   | 300     | 300  | ..           | ..             | 247     | 897            | ..                |
| 261                         | 760                     | 200     | 200  | ..           | ..             | 200     | ..             | ..                |
| ..                          | 869                     | 200     | 200  | ..           | ..             | 238     | ..             | ..                |
| ..                          | 886                     | 200     | 200  | ..           | ..             | 290     | 373            | 841               |
| 261                         | 869                     | 300     | 300  | ..           | ..             | 143     | 373            | ..                |
| 261                         | 869                     | 200     | 200  | ..           | 412            | 270     | 373            | 841               |
| 241                         | 787                     | 247     | 206  | ..           | 412            | 231     | 436            | 841               |
| 306                         | 672                     | 279     | 208  | 504          | 275            | 239     | 296            | 503               |

TABLE

Total outturn in tonnes of principal crops

| Sr. No.                    | District   | Rice   |        |       | Wheat  | Jowar  |        |        |       | Bajri  | Barley |    |
|----------------------------|------------|--------|--------|-------|--------|--------|--------|--------|-------|--------|--------|----|
|                            |            | Kharif | Summer | Total |        | Kharif | Rabi   | Summer | Total |        |        |    |
| 1                          | 2          | 3      | 4      | 5     | 6      | 7      | 8      | 9      | 10    | 11     | 12     |    |
| <i>Bombay Division</i>     |            |        |        |       |        |        |        |        |       |        |        |    |
| 1                          | Gr. Bombay | ..     | 22     | ..    | 22     | ..     | ..     | ..     | ..    | ..     | ..     | .. |
| 2                          | Thane      | ..     | 3,223  | 37    | 3,260  | 5      | 7      | ..     | ..    | 7      | ..     | .. |
| 3                          | Kulaba     | ..     | 2,776  | 132   | 2,908  | ..     | ..     | ..     | ..    | ..     | ..     | .. |
| 4                          | Ratnagiri  | ..     | 2,129  | 93    | 2,222  | ..     | 1      | ..     | ..    | 1      | ..     | .. |
| 5                          | Nasik      | ..     | 639    | ..    | 639    | 814    | 403    | 328    | ..    | 731    | 1,247  | .. |
| 6                          | Dhule      | ..     | 261    | ..    | 261    | 493    | 942    | 563    | ..    | 1,505  | 796    | .. |
| 7                          | Jalgaon    | ..     | 223    | ..    | 223    | 511    | 3,136  | 330    | ..    | 3,466  | 524    | .. |
| Total Bombay Divn.         |            | ..     | 9,273  | 262   | 9535   | 1,823  | 4,489  | 1,221  | ..    | 5,710  | 2,567  | .. |
| <i>Pune Division</i>       |            |        |        |       |        |        |        |        |       |        |        |    |
| 8                          | Ahmednagar | ..     | 179    | ..    | 179    | 763    | 684    | 3,339  | ..    | 4,023  | 846    | .. |
| 9                          | Pune       | ..     | 1,104  | ..    | 1,104  | 498    | 580    | 2,207  | ..    | 2,787  | 630    | 7  |
| 10                         | Satara     | ..     | 457    | ..    | 457    | 237    | 838    | 627    | ..    | 1,465  | 247    | 1  |
| 11                         | Sangli     | ..     | 311    | ..    | 311    | 272    | 1,492  | 344    | ..    | 1,836  | 159    | .. |
| 12                         | Solapur    | ..     | 160    | ..    | 160    | 410    | 237    | 2,066  | ..    | 2,303  | 125    | 8  |
| 13                         | Kolhapur   | ..     | 2,097  | 9     | 2,106  | 81     | 602    | 14     | ..    | 616    | 1      | .. |
| Total Pune Divn.           |            | ..     | 4,308  | 9     | 4,317  | 2,261  | 4,433  | 8,597  | ..    | 13,030 | 2,008  | 16 |
| <i>Aurangabad Division</i> |            |        |        |       |        |        |        |        |       |        |        |    |
| 14                         | Aurangabad | ..     | 103    | 2     | 105    | 857    | 1,479  | 1,791  | ..    | 3,270  | 678    | .. |
| 15                         | Parbhani   | ..     | 403    | 3     | 406    | 478    | 1,862  | 859    | ..    | 2,721  | 60     | .. |
| 16                         | Bhir       | ..     | 119    | ..    | 119    | 492    | 1,602  | 1,260  | ..    | 2,862  | 489    | .. |
| 17                         | Nanded     | ..     | 550    | 19    | 569    | 363    | 3,244  | 405    | ..    | 3,649  | 8      | 9  |
| 18                         | Osmanabad  | ..     | 340    | ..    | 340    | 517    | 2,492  | 1,443  | ..    | 3,935  | 100    | 7  |
| Total Aurangabad Divn.     |            | ..     | 1,515  | 24    | 1539   | 2,707  | 10,679 | 5,758  | ..    | 16,437 | 1,335  | 16 |
| <i>Nagpur Division</i>     |            |        |        |       |        |        |        |        |       |        |        |    |
| 19                         | Buldhana   | ..     | 39     | ..    | 39     | 413    | 3,942  | ..     | ..    | 3942   | 51     | .. |
| 20                         | Akola      | ..     | 83     | ..    | 83     | 495    | 2,635  | ..     | ..    | 2,635  | 25     | .. |
| 21                         | Amravati   | ..     | 110    | 1     | 111    | 393    | 2,103  | ..     | ..    | 2,103  | 24     | .. |
| 22                         | Yeotmal    | ..     | 137    | ..    | 137    | 268    | 2,787  | ..     | ..    | 2,787  | 43     | .. |
| 23                         | Wardha     | ..     | 109    | ..    | 109    | 418    | 1,262  | 3      | ..    | 1,265  | 3      | .. |
| 24                         | Nagpur     | ..     | 571    | ..    | 571    | 539    | 1,313  | 189    | ..    | 1,502  | 1      | .. |
| 25                         | Bhandara   | ..     | 3,946  | 86    | 4,032  | 249    | 7      | 128    | ..    | 135    | ..     | .. |
| 26                         | Chandrapur | ..     | 2,963  | 100   | 3,063  | 234    | 294    | 959    | ..    | 1,253  | ..     | .. |
| Total Nagpur Divn.         |            | ..     | 7,598  | 187   | 8,145  | 3,009  | 14,343 | 1,279  | ..    | 15,622 | 147    | .. |
| Total Maharashtra State    |            | ..     | 23,054 | 482   | 23,536 | 9,800  | 33,944 | 16,855 | ..    | 50,799 | 6,057  | 32 |

V-B

in each district of Maharashtra State in 1977-78

(Production : in '00' M. Tonnes)

| Maize | Ragi  | Italian millets | Kodra | Little millets or kutki | Common millets or vari | Sava | Banti | Bhadali | Other Cereals |      |       | Total cereals |
|-------|-------|-----------------|-------|-------------------------|------------------------|------|-------|---------|---------------|------|-------|---------------|
|       |       |                 |       |                         |                        |      |       |         | Kharif        | Rabi | Total |               |
| 13    | 14    | 15              | 16    | 17                      | 18                     | 19   | 20    | 21      | 22            | 23   | 24    | 25            |
| ..    | ..    | ..              | ..    | ..                      | ..                     | ..   | ..    | ..      | ..            | ..   | ..    | 22            |
| ..    | 170   | ..              | 1     | ..                      | 72                     | ..   | ..    | ..      | ..            | ..   | ..    | 3,515         |
| ..    | 166   | ..              | 5     | ..                      | 48                     | ..   | ..    | ..      | ..            | ..   | ..    | 3,127         |
| ..    | 343   | ..              | 101   | ..                      | 50                     | 1    | ..    | ..      | ..            | ..   | ..    | 2,718         |
| 18    | 304   | 1               | ..    | ..                      | 80                     | 11   | ..    | 4       | 4             | ..   | 4     | 3,853         |
| 105   | 56    | 2               | 47    | ..                      | ..                     | 11   | 20    | 15      | 7             | ..   | 7     | 3,318         |
| 10    | ..    | 1               | ..    | ..                      | 2                      | 1    | ..    | ..      | 1             | ..   | 1     | 4,739         |
| 133   | 1,039 | 4               | 154   | ..                      | 252                    | 24   | 20    | 19      | 12            | ..   | 12    | 21,292        |
| 24    | 37    | 10              | ..    | ..                      | 10                     | 8    | ..    | 1       | 4             | ..   | 4     | 5,905         |
| 57    | 95    | 7               | ..    | ..                      | 30                     | 43   | ..    | 2       | 4             | ..   | 4     | 5,264         |
| 27    | 89    | 3               | ..    | ..                      | 2                      | 3    | ..    | ..      | ..            | ..   | ..    | 2,531         |
| 47    | 6     | 4               | ..    | ..                      | 1                      | ..   | ..    | ..      | 3             | ..   | 3     | 2,639         |
| 240   | ..    | 4               | ..    | ..                      | 1                      | 1    | ..    | 5       | 8             | ..   | 8     | 3,265         |
| 47    | 341   | 3               | 4     | ..                      | 14                     | 23   | 4     | ..      | 1             | ..   | 1     | 3,241         |
| 442   | 568   | 31              | 4     | ..                      | 58                     | 78   | 4     | 8       | 20            | ..   | 20    | 22,845        |
| 104   | ..    | 2               | ..    | ..                      | ..                     | ..   | ..    | ..      | 5             | ..   | 5     | 5,021         |
| 18    | ..    | 1               | ..    | ..                      | ..                     | ..   | ..    | 2       | 3             | 1    | 4     | 3,690         |
| 41    | ..    | 5               | ..    | ..                      | 5                      | ..   | ..    | ..      | 3             | ..   | 3     | 4,016         |
| 4     | ..    | 1               | 1     | ..                      | ..                     | ..   | ..    | 3       | ..            | ..   | ..    | 4,607         |
| 56    | 2     | 8               | 2     | ..                      | 13                     | 5    | ..    | 14      | 3             | 1    | 4     | 5,003         |
| 223   | 2     | 17              | 3     | ..                      | 18                     | 5    | ..    | 19      | 14            | 2    | 16    | 22,337        |
| 14    | ..    | ..              | ..    | ..                      | ..                     | ..   | ..    | ..      | ..            | ..   | ..    | 4,459         |
| 7     | ..    | ..              | ..    | ..                      | ..                     | ..   | ..    | 1       | 1             | ..   | 1     | 3,247         |
| 10    | 1     | ..              | 4     | 19                      | ..                     | 6    | ..    | 1       | ..            | ..   | ..    | 2,672         |
| 2     | ..    | ..              | ..    | ..                      | ..                     | ..   | ..    | 1       | 1             | ..   | 1     | 3,239         |
| ..    | ..    | ..              | ..    | ..                      | ..                     | ..   | ..    | ..      | ..            | ..   | ..    | 1,795         |
| 3     | ..    | ..              | ..    | ..                      | ..                     | ..   | ..    | ..      | ..            | ..   | ..    | 2,616         |
| 10    | ..    | ..              | 8     | 3                       | ..                     | ..   | ..    | ..      | ..            | ..   | ..    | 4,437         |
| 31    | ..    | ..              | 7     | 6                       | ..                     | ..   | ..    | ..      | 2             | 4    | 6     | 4,600         |
| 77    | 1     | ..              | 19    | 28                      | ..                     | 6    | ..    | 3       | 4             | 4    | 8     | 27,065        |
| 875   | 1,610 | 52              | 180   | 28                      | 328                    | 113  | 24    | 49      | 50            | 6    | 56    | 93,539        |



TABLE

| Sr. No.                    | District   | Gram  | Tur   | Green Gram (Mung) |      |       | Black Gram (Udid) |      |       | Horse Gram (Khuthi) |      |       |
|----------------------------|------------|-------|-------|-------------------|------|-------|-------------------|------|-------|---------------------|------|-------|
|                            |            |       |       | Kharif            | Rabi | Total | Kharif            | Rabi | Total | Kharif              | Rabi | Total |
| 1                          | 2          | 26    | 27    | 28                | 29   | 30    | 31                | 32   | 33    | 34                  | 35   | 36    |
| <i>Bombay Division</i>     |            |       |       |                   |      |       |                   |      |       |                     |      |       |
| 1                          | Gr. Bombay | ..    | ..    | ..                | ..   | ..    | ..                | ..   | ..    | ..                  | ..   | ..    |
| 2                          | Thane      | 3     | 12    | 1                 | ..   | 1     | 17                | ..   | 17    | 1                   | ..   | 1     |
| 3                          | Kulaba     | 2     | 2     | ..                | 2    | 2     | 2                 | ..   | 2     | ..                  | ..   | ..    |
| 4                          | Ratnagiri  | ..    | 1     | ..                | ..   | ..    | 4                 | ..   | 4     | 11                  | 3    | 14    |
| 5                          | Nasik      | 72    | 53    | 31                | ..   | 31    | 63                | ..   | 63    | 222                 | ..   | 222   |
| 6                          | Dhule      | 41    | 62    | 85                | ..   | 85    | 126               | ..   | 126   | 71                  | ..   | 71    |
| 7                          | Jalgaon    | 44    | 70    | 234               | ..   | 234   | 552               | ..   | 552   | 97                  | ..   | 97    |
| Total B'bay Dn.            |            | 162   | 200   | 351               | 2    | 353   | 764               | ..   | 764   | 402                 | 3    | 405   |
| <i>Pune Division</i>       |            |       |       |                   |      |       |                   |      |       |                     |      |       |
| 8                          | A'nagar    | 60    | 109   | 46                | ..   | 46    | 4                 | ..   | 4     | 59                  | ..   | 59    |
| 9                          | Pune       | 63    | 40    | 5                 | 1    | 6     | 15                | ..   | 15    | 91                  | ..   | 91    |
| 10                         | Satara     | 45    | 50    | 10                | ..   | 10    | 23                | ..   | 23    | 14                  | ..   | 14    |
| 11                         | Sangli     | 63    | 128   | 3                 | ..   | 3     | 17                | ..   | 17    | 50                  | ..   | 50    |
| 12                         | Solapur    | 73    | 181   | 14                | ..   | 14    | 1                 | ..   | 1     | 93                  | ..   | 93    |
| 13                         | Kolhapur   | 20    | 35    | 1                 | ..   | 1     | 6                 | ..   | 6     | 33                  | ..   | 33    |
| Total Pune Divn.           |            | 324   | 543   | 79                | 1    | 80    | 66                | ..   | 66    | 340                 | ..   | 340   |
| <i>Aurangabad Division</i> |            |       |       |                   |      |       |                   |      |       |                     |      |       |
| 14                         | Aurangabad | 112   | 177   | 259               | ..   | 259   | 107               | ..   | 107   | 169                 | ..   | 169   |
| 15                         | Parbhani   | 102   | 256   | 357               | ..   | 357   | 69                | 1    | 70    | 19                  | ..   | 19    |
| 16                         | Bhir       | 111   | 125   | 33                | ..   | 33    | 28                | ..   | 28    | 44                  | ..   | 44    |
| 17                         | Nanded     | 60    | 170   | 145               | 2    | 147   | 86                | ..   | 86    | ..                  | ..   | ..    |
| 18                         | Osmanabad  | 202   | 288   | 154               | ..   | 154   | 242               | ..   | 242   | 29                  | ..   | 29    |
| Total A'bad Dn.            |            | 586   | 1,016 | 948               | 2    | 950   | 532               | 261  | 533   | 261                 | ..   | 261   |
| <i>Nagpur Division</i>     |            |       |       |                   |      |       |                   |      |       |                     |      |       |
| 19                         | Buldhana   | 21    | 217   | 77                | ..   | 77    | 91                | ..   | 91    | 78                  | ..   | 78    |
| 20                         | Akola      | 33    | 295   | 63                | ..   | 63    | 107               | ..   | 107   | 1                   | ..   | 1     |
| 21                         | Amravati   | 36    | 231   | 25                | 1    | 26    | 12                | ..   | 12    | ..                  | ..   | ..    |
| 22                         | Yeotmal    | 21    | 388   | 43                | ..   | 43    | 38                | ..   | 38    | ..                  | 1    | 1     |
| 23                         | Wardha     | 13    | 252   | 18                | ..   | 18    | 3                 | ..   | 3     | 2                   | ..   | 2     |
| 24                         | Nagpur     | 40    | 114   | 4                 | ..   | 4     | 2                 | 1    | 3     | 2                   | ..   | 2     |
| 25                         | Bhandara   | 28    | 26    | ..                | 1    | 1     | ..                | 35   | 35    | 2                   | 2    | 4     |
| 26                         | Chandrapur | 47    | 38    | 11                | 9    | 20    | 1                 | 32   | 33    | 5                   | 23   | 28    |
| Total Nagpur Dn.           |            | 239   | 1561  | 241               | 11   | 252   | 254               | 68   | 322   | 90                  | 26   | 116   |
| Total Maharashtra State.   |            | 1,311 | 3,320 | 1,619             | 16   | 1,635 | 1,616             | 69   | 1,685 | 1,093               | 29   | 1,122 |

V—B—Contd.

(Production : in '00' M. Tonnes)

| Masur | Math | Wal | Chawali | Watana | Lakh | Other pulses |      |       | Total pulses | Total food-grains | Sugar-can (Gur) |
|-------|------|-----|---------|--------|------|--------------|------|-------|--------------|-------------------|-----------------|
|       |      |     |         |        |      | Kharif       | Rabi | Total |              |                   |                 |
| 37    | 38   | 39  | 40      | 41     | 42   | 43           | 44   | 45    | 46           | 47                | 48              |
| ..    | ..   | ..  | ..      | ..     | ..   | ..           | ..   | ..    | ..           | 22                | ..              |
| ..    | ..   | 4   | 2       | ..     | ..   | ..           | ..   | ..    | 40           | 3,555             | 11              |
| ..    | 1    | 11  | ..      | ..     | ..   | ..           | ..   | ..    | 20           | 3,147             | ..              |
| ..    | ..   | 4   | ..      | ..     | ..   | ..           | ..   | ..    | 23           | 2,741             | 39              |
| 7     | 24   | 2   | 1       | 2      | ..   | 1            | ..   | 1     | 478          | 4,331             | 2,813           |
| ..    | 14   | 14  | 6       | 1      | ..   | ..           | ..   | ..    | 406          | 3,724             | 1,294           |
| ..    | 68   | ..  | 25      | ..     | ..   | ..           | ..   | ..    | 1,090        | 5,829             | 852             |
| 7     | 107  | 21  | 34      | 3      | ..   | 1            | ..   | 1     | 2,057        | 23,349            | 5,009           |
| ..    | 25   | 1   | 1       | 1      | ..   | ..           | ..   | ..    | 306          | 6,211             | 5,898           |
| 2     | 37   | 8   | 9       | 11     | ..   | 3            | ..   | 3     | 285          | 5,549             | 1,982           |
| ..    | 80   | 1   | 7       | 1      | ..   | 43           | ..   | 43    | 274          | 2,805             | 1,869           |
| ..    | 110  | ..  | 2       | ..     | ..   | 3            | ..   | 3     | 376          | 3,015             | 2,515           |
| ..    | 93   | ..  | 1       | 1      | ..   | 2            | ..   | 2     | 459          | 3,724             | 1,636           |
| ..    | 1    | 2   | ..      | ..     | ..   | ..           | ..   | ..    | 98           | 3,339             | 4,704           |
| 2     | 346  | 12  | 20      | 14     | ..   | 51           | ..   | 51    | 1,798        | 24,643            | 18,604          |
| 3     | 34   | ..  | 3       | ..     | ..   | 11           | 1    | 12    | 876          | 5,897             | 1,270           |
| 6     | 13   | ..  | ..      | 1      | 15   | 7            | 2    | 9     | 847          | 4,537             | 332             |
| 1     | 16   | ..  | 1       | ..     | ..   | 1            | ..   | 1     | 360          | 4,376             | 486             |
| 1     | ..   | ..  | ..      | 1      | 2    | ..           | ..   | ..    | 467          | 5,074             | 498             |
| 3     | 7    | ..  | 1       | 2      | 3    | 1            | ..   | 1     | 932          | 5,935             | 924             |
| 14    | 70   | ..  | 5       | 4      | 20   | 20           | 3    | 23    | 3,482        | 25,819            | 3,510           |
| 1     | 10   | ..  | 3       | 1      | ..   | 1            | ..   | 1     | 500          | 4,959             | 116             |
| 2     | 3    | ..  | 1       | 1      | 2    | 1            | ..   | 1     | 509          | 3,756             | 33              |
| 3     | 4    | ..  | 1       | ..     | 1    | 1            | ..   | 1     | 315          | 2,987             | 17              |
| ..    | 5    | 2   | 3       | ..     | 1    | 1            | ..   | 1     | 503          | 3,742             | 116             |
| ..    | 9    | ..  | ..      | ..     | ..   | ..           | ..   | ..    | 297          | 2,092             | 17              |
| 2     | 3    | ..  | ..      | 2      | 14   | 3            | 1    | 4     | 188          | 2,804             | 17              |
| 1     | ..   | ..  | ..      | 1      | 71   | 2            | 7    | 9     | 176          | 4,613             | 25              |
| 1     | 2    | 3   | ..      | 2      | 37   | 1            | 7    | 8     | 219          | 4,819             | 8               |
| 10    | 36   | 5   | 8       | 7      | 126  | 10           | 15   | 25    | 2,707        | 29,772            | 349             |
| 33    | 559  | 38  | 67      | 28     | 146  | 82           | 18   | 100   | 10,044       | 1,03,583          | 27,472          |

TABLE

| Sr. No.                    | District   | Spices         |        |          | Vegetables |      |       | Fiber crops                                 |                         |   |
|----------------------------|------------|----------------|--------|----------|------------|------|-------|---|-------------------------|---|
|                            |            | Chillies (Dry) | Ginger | Turmeric | Potato     |      |       | Cotton (lint) in '00' bales of 170 Kg. each | Bombay hemp. (Sanhe-mp) | Deccan hemp. (Ambadi) in '00' bales of 180 Kg. each |
|                            |            |                |        |          | Kharif     | Rabi | Total |   |                         |   |
| 1                          | 2          | 49             | 50     | 51       | 52         | 53   | 54    | 55  | 56                      | 57  |
| <i>Bombay Division</i>     |            |                |        |          |            |      |       |   |                         |   |
| 1                          | Gr. Bombay | ..             | ..     | ..       | ..         | ..   | ..    | ..  | ..                      | ..  |
| 2                          | Thane      | 4              | ..     | ..       | ..         | ..   | ..    | ..  | 1                       | 6   |
| 3                          | Kulaba     | 5              | ..     | ..       | ..         | ..   | ..    | ..  | ..                      | 1   |
| 4                          | Ratnagiri  | 8              | ..     | ..       | ..         | 1    | 1     | ..  | ..                      | ..  |
| 5                          | Nasik      | 34             | ..     | ..       | 10         | 25   | 35    | 27  | 1                       | 1   |
| 6                          | Dhule      | 79             | ..     | ..       | 2          | ..   | 2     | 345   | 2                       | ..  |
| 7                          | Jalgaon    | 57             | ..     | ..       | 1          | ..   | 1     | 951   | 1                       | 2   |
| Total Bombay Divn.         |            | 187            | ..     | ..       | 13         | 26   | 39    | 1323  | 5                       | 10  |
| <i>Pune Division</i>       |            |                |        |          |            |      |       |   |                         |   |
| 8                          | Ahmednagar | 34             | ..     | ..       | 56         | 4    | 60    | 112   | 3                       | 6   |
| 9                          | Pune       | 43             | ..     | ..       | 109        | 173  | 282   | 91  | ..                      | 1   |
| 10                         | Satara     | 19             | 3      | 14       | 47         | 14   | 61    | 63  | 1                       | ..  |
| 11                         | Sangli     | 44             | ..     | 18       | 2          | ..   | 2     | 16  | 1                       | 1   |
| 12                         | Solapur    | 31             | ..     | 4        | 1          | ..   | 1     | 193   | ..                      | 33  |
| 13                         | Kolhapur   | 21             | ..     | 2        | 1          | ..   | 1     | 2   | 1                       | 1   |
| Total Pune Division        |            | 192            | 3      | 38       | 216        | 191  | 407   | 477   | 6                       | 42  |
| <i>Aurangabad Division</i> |            |                |        |          |            |      |       |   |                         |   |
| 14                         | Aurangabad | 32             | ..     | ..       | 5          | 1    | 6     | 611   | 34                      | 34  |
| 15                         | Parbhani   | 20             | ..     | 19       | ..         | ..   | ..    | 1,083                                       | 4                       | 229   |
| 16                         | Bhir       | 16             | ..     | 1        | 4          | 6    | 10    | 190   | 1                       | 45  |
| 17                         | Nanded     | 51             | ..     | 9        | 1          | ..   | 1     | 1,115                                       | 2                       | 137   |
| 18                         | Osmanabad  | 41             | 1      | 5        | ..         | 1    | 1     | 120   | 3                       | 466   |
| Total A'bad Divn.          |            | 160            | 1      | 34       | 10         | 8    | 18    | 3,119                                       | 44                      | 911   |
| <i>Nagpur Division</i>     |            |                |        |          |            |      |       |   |                         |   |
| 19                         | Buldhana   | 17             | ..     | ..       | ..         | ..   | ..    | 1,144                                       | 7                       | 4   |
| 20                         | Akola      | 13             | ..     | ..       | ..         | 1    | 1     | 1,739                                       | 2                       | 9   |
| 21                         | Amravati   | 70             | 1      | 1        | 1          | 1    | 2     | 1,734                                       | 2                       | 3   |
| 22                         | Yeotmal    | 19             | ..     | ..       | ..         | ..   | ..    | 1,722                                       | 4                       | 23  |
| 23                         | Wardha     | 9              | ..     | ..       | ..         | ..   | ..    | 676   | 1                       | ..  |
| 24                         | Nagpur     | 28             | 1      | 1        | ..         | 1    | 1     | 344   | 2                       | ..  |
| 25                         | Bhandara   | 17             | ..     | ..       | ..         | 3    | 3     | ..  | 2                       | 4   |
| 26                         | Chandrapur | 35             | ..     | 8        | ..         | 1    | 1     | 159   | 2                       | ..  |
| Total Nagpur Divn.         |            | 208            | 2      | 10       | 1          | 7    | 8     | 7,518                                       | 22                      | 43  |
| Total Maharashtra State    |            | 747            | 6      | 82       | 240        | 232  | 472   | 12,437                                      | 77                      | 1,006   |

V—B—Concl.

(Production : in '00' M. Tonnes)

| Groundnut<br>(Pods) | Sesamum |      |         | Rape seed | Mustard | Linsed | Castor seed | Tobacco<br>(leaf) |
|---------------------|---------|------|---------|-----------|---------|--------|-------------|-------------------|
|                     | Kharif  | Rabi | Total   |           |         |        |             |                   |
| ✓<br>58             | 59      | 60   | ✓<br>61 | 62        | 63      | 64     | 65          | 66                |
| ..                  | ..      | ..   | ..      | ..        | ..      | ..     | ..          | ..                |
| 2                   | 1       | ..   | 1       | ..        | ..      | ..     | ..          | ..                |
| ..                  | 3       | ..   | 3       | ..        | ..      | ..     | ..          | ..                |
| 3                   | 6       | ..   | 6       | ..        | ..      | ..     | ..          | ..                |
| 457                 | 2       | ..   | 2       | ..        | 2       | ..     | 1           | ..                |
| 670                 | 35      | ..   | 35      | 1         | 1       | 1      | ..          | ..                |
| 625                 | 34      | ..   | 34      | ..        | ..      | 1      | 1           | ..                |
| 1,757               | 81      | ..   | 81      | 1         | 3       | 2      | 2           | ..                |
| 132                 | 9       | ..   | 9       | ..        | ..      | 1      | 8           | 1                 |
| 272                 | 10      | 1    | 11      | 1         | ..      | ..     | 1           | ..                |
| 424                 | ..      | ..   | ..      | ..        | ..      | ..     | ..          | ..                |
| 339                 | 2       | ..   | 2       | ..        | ..      | ..     | ..          | 25                |
| 165                 | 11      | ..   | 11      | ..        | ..      | 2      | 12          | 2                 |
| 546                 | ..      | ..   | ..      | ..        | ..      | 1      | ..          | 36                |
| 1,878               | 32      | 1    | 33      | 1         | ..      | 4      | 21          | 64                |
| 137                 | 14      | ..   | 14      | ..        | 1       | 1      | 68          | ..                |
| 116                 | 14      | ..   | 14      | ..        | 1       | 1      | 62          | ..                |
| 163                 | 18      | ..   | 18      | ..        | 1       | 2      | 95          | 1                 |
| 162                 | 20      | 3    | 23      | ..        | 1       | 1      | 19          | ..                |
| 388                 | 32      | ..   | 32      | ..        | 1       | 1      | 74          | 2                 |
| 966                 | 98      | 3    | 101     | ..        | 5       | 6      | 318         | 3                 |
| 117                 | 7       | ..   | 7       | ..        | 1       | ..     | 5           | ..                |
| 248                 | 16      | 1    | 17      | ..        | 1       | ..     | 17          | ..                |
| 360                 | 16      | 6    | 22      | ..        | ..      | 1      | 19          | ..                |
| 235                 | 14      | 4    | 18      | ..        | 1       | ..     | 16          | ..                |
| 96                  | 2       | 14   | 16      | ..        | ..      | ..     | 31          | ..                |
| 120                 | 7       | 25   | 32      | ..        | ..      | 1      | 99          | 1                 |
| 10                  | 2       | 1    | 3       | ..        | ..      | 1      | 63          | ..                |
| 2                   | 9       | 70   | 79      | ..        | ..      | 1      | 108         | 5                 |
| 1,208               | 73      | 121  | 194     | ..        | 3       | 4      | 358         | 6                 |
| 5,809               | 284     | 125  | 409     | 2         | 11      | 16     | 699         | 73                |

TABLE

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

| Sr. No.                    | District       | Paddy        |           | Wheat        |           | Jawar        |           |
|----------------------------|----------------|--------------|-----------|--------------|-----------|--------------|-----------|
|                            |                | Current year | Last Year | Current year | Last year | Current year | Last year |
| 1                          | 2              | 3            | 4         | 5            | 6         | 7            | 8         |
| <i>Bombay Division</i>     |                |              |           |              |           |              |           |
|                            |                | Rs. P.       | Rs. P.    | Rs. P.       | Rs. P.    | Rs. P.       | Rs. P.    |
| 1                          | Greater Bombay | ..           | ..        | ..           | ..        | ..           | ..        |
| 2                          | Thane          | 110.84       | 110.58    | ..           | ..        | ..           | ..        |
| 3                          | Kulaba         | 110.15       | 108.75    | ..           | ..        | ..           | ..        |
| 4                          | Ratnagiri      | 115.23       | 101.90    | ..           | ..        | ..           | 157.50    |
| 5                          | Nasik          | 138.75       | 167.40    | 149.00       | 133.50    | 114.50       | 113.60    |
| 6                          | Dhule          | 131.33       | 167.25    | 143.14       | 149.00    | 119.51       | 106.17    |
| 7                          | Jalgaon        | 145.00       | 180.00    | 134.85       | 130.83    | 110.65       | 122.86    |
| Total Bombay Division      |                | 114.89       | 116.20    | 143.43       | 136.75    | 113.48       | 115.99    |
| <i>Pune Division</i>       |                |              |           |              |           |              |           |
| 8                          | Ahmednagar     | 144.12       | 115.00    | 160.29       | 137.39    | 122.64       | 118.47    |
| 9                          | Pune           | 130.29       | 136.25    | 164.00       | 144.75    | 122.75       | 131.25    |
| 10                         | Satara         | 122.00       | 131.50    | 143.50       | 135.00    | 122.22       | 121.87    |
| 11                         | Sangli         | 120.50       | 100.25    | 142.00       | 158.37    | 113.29       | 137.25    |
| 12                         | Solapur        | 132.00       | 121.00    | 155.00       | 153.33    | 126.60       | 139.75    |
| 13                         | Kolhapur       | 107.33       | 110.11    | 155.40       | 152.00    | 113.60       | 139.50    |
| Total Pune Division        |                | 118.14       | 118.60    | 156.01       | 144.66    | 121.57       | 129.75    |
| <i>Aurangabad Division</i> |                |              |           |              |           |              |           |
| 14                         | Aurangabad     | 134.50       | 192.50    | 137.50       | 148.00    | 108.00       | 118.00    |
| 15                         | Parbhani       | 105.87       | 156.80    | 142.50       | 148.00    | 103.87       | 117.15    |
| 16                         | Bhir           | 136.66       | 128.00    | 145.00       | 147.80    | 127.67       | 135.70    |
| 17                         | Nanded         | 105.00       | 137.86    | 150.00       | 136.62    | 109.17       | 118.00    |
| 18                         | Osmanabad      | 116.50       | 134.13    | 157.28       | 139.00    | 98.83        | 114.28    |
| Total Aurangabad Division  |                | 112.23       | 143.95    | 145.20       | 144.94    | 108.81       | 120.34    |
| <i>Nagpur Division</i>     |                |              |           |              |           |              |           |
| 19                         | Buldhana       | 125.00       | 187.50    | 147.50       | 140.00    | 95.00        | 125.00    |
| 20                         | Akola          | 145.00       | 187.00    | 133.80       | 135.00    | 93.60        | 105.62    |
| 21                         | Amravati       | 128.57       | 118.00    | 133.22       | 137.20    | 103.71       | 109.50    |
| 22                         | Yeotmal        | ..           | ..        | 138.00       | 134.60    | 91.00        | 105.80    |
| 23                         | Wardha         | ..           | 74.00     | 150.00       | 152.50    | 105.00       | 82.00     |
| 24                         | Nagpur         | 104.50       | 171.44    | 147.00       | 145.05    | 101.85       | 103.00    |
| 25                         | Bhandara       | 103.62       | 125.45    | 144.50       | 133.50    | 103.00       | 108.00    |
| 26                         | Chandrapur     | 106.50       | 106.50    | 158.23       | 158.00    | 98.00        | 115.20    |
| Total Nagpur Division      |                | 105.70       | 120.67    | 143.72       | 141.63    | 97.04        | 108.53    |
| Total Maharashtra State    |                | 112.13       | 119.74    | 146.91       | 142.09    | 108.99       | 119.18    |

## VI

commodities in Maharashtra State for 1977-78  
(paise per quintal)

| Bajri        |           | Ragi (Nachani) |           | Maize        |           | Tur (dal)    |           |
|--------------|-----------|----------------|-----------|--------------|-----------|--------------|-----------|
| Current year | Last year | Current year   | Last year | Current year | Last year | Current year | Last year |
| 9            | 10        | 11             | 12        | 13           | 14        | 15           | 16        |
| Rs. P.       | Rs. P.    | Rs. P.         | Rs. P.    | Rs. P.       | Rs. P.    | Rs. P.       | Rs. P.    |
| ..           | ..        | ..             | ..        | ..           | ..        | ..           | ..        |
| ..           | ..        | 150.00         | 122.00    | ..           | ..        | ..           | ..        |
| ..           | ..        | 102.85         | ..        | ..           | ..        | ..           | ..        |
| ..           | ..        | 142.00         | 181.40    | ..           | ..        | ..           | 262.50    |
| 127.60       | 114.00    | 115.66         | 112.70    | 112.33       | 100.00    | 360.00       | 260.83    |
| 127.75       | 115.57    | ..             | ..        | 109.83       | 100.50    | 364.88       | 235.00    |
| 107.10       | 109.37    | ..             | ..        | 90.00        | ..        | 404.75       | ..        |
| 123.46       | 113.66    | 128.65         | 141.65    | 108.82       | 100.41    | 378.57       | 248.83    |
| 123.55       | 112.69    | 88.33          | 72.50     | 101.80       | 91.50     | 348.32       | 248.00    |
| 127.80       | 120.50    | ..             | ..        | 122.33       | 84.33     | 442.89       | 245.50    |
| 104.44       | 105.00    | ..             | ..        | 102.50       | 127.50    | ..           | ..        |
| 107.33       | 116.50    | ..             | ..        | 95.85        | 113.60    | 345.00       | ..        |
| 119.10       | 107.78    | ..             | ..        | 107.11       | 101.14    | 401.00       | 296.00    |
| ..           | ..        | 111.50         | 110.40    | 103.50       | 115.83    | 431.00       | 315.00    |
| 120.97       | 113.49    | 109.23         | 107.24    | 105.83       | 102.88    | 380.34       | 271.83    |
| 105.60       | 107.00    | ..             | ..        | 115.62       | 111.00    | 433.50       | 334.50    |
| 103.00       | 95.44     | ..             | ..        | 95.31        | 90.70     | 304.65       | 269.00    |
| 113.30       | 110.81    | ..             | ..        | 97.00        | 104.61    | 383.20       | 363.90    |
| ..           | ..        | ..             | ..        | ..           | ..        | 381.50       | 227.50    |
| 109.12       | 90.47     | ..             | ..        | 87.44        | 88.46     | 358.50       | 265.71    |
| 108.35       | 106.75    | ..             | ..        | 103.26       | 100.93    | 364.88       | 383.72    |
| 102.50       | 123.00    | ..             | ..        | 107.50       | 112.25    | 450.00       | 300.12    |
| 110.40       | 95.75     | ..             | ..        | 167.50       | ..        | 431.80       | 338.12    |
| 126.50       | 124.37    | ..             | ..        | 106.25       | 86.00     | 396.92       | 249.00    |
| 120.62       | 96.83     | ..             | ..        | ..           | ..        | 428.57       | ..        |
| ..           | 74.00     | ..             | ..        | ..           | ..        | 430.00       | 315.00    |
| ..           | ..        | ..             | ..        | 98.85        | 110.00    | 420.31       | 340.83    |
| ..           | ..        | ..             | ..        | ..           | 115.00    | 465.00       | 294.00    |
| ..           | ..        | ..             | ..        | 111.67       | 97.50     | 437.50       | 361.66    |
| 113.36       | 109.14    | ..             | ..        | 114.54       | 101.45    | 427.93       | 304.87    |
| 119.06       | 112.41    | 129.12         | 106.29    | 106.29       | 102.03    | 397.82       | 288.80    |

TABLE

| Sr. No.                    | District                  | Gram         |           | Cotton       |           | Sugar Raw    |           |
|----------------------------|---------------------------|--------------|-----------|--------------|-----------|--------------|-----------|
|                            |                           | Current year | Last year | Current year | Last year | Current year | Last year |
| 1                          | 2                         | 17           | 18        | 19           | 20        | 21           | 22        |
| <i>Bombay Division</i>     |                           |              |           |              |           |              |           |
| 1                          | Greater Bombay            | ..           | ..        | ..           | ..        | ..           | ..        |
| 2                          | Thane                     | ..           | ..        | ..           | ..        | ..           | ..        |
| 3                          | Kulaba                    | ..           | ..        | ..           | ..        | ..           | ..        |
| 4                          | Ratnagiri                 | ..           | ..        | ..           | ..        | 194.35       | 231.25    |
| 5                          | Nasik                     | ..           | ..        | 177.85       | 143.00    | 400.00       | ..        |
| 6                          | Dhule                     | ..           | ..        | 195.60       | 211.75    | 370.41       | ..        |
| 7                          | Jalgaon                   | ..           | ..        | 199.00       | 158.25    | ..           | ..        |
|                            | Total Bombay Division     | ..           | ..        | 187.01       | 162.93    | 372.56       | ..        |
|                            |                           |              |           |              |           | 168.64       | 183.48    |
| <i>Pune Division</i>       |                           |              |           |              |           |              |           |
| 8                          | Ahmednagar                | ..           | ..        | 203.66       | 144.00    | 475.00       | ..        |
| 9                          | Pune                      | ..           | ..        | 229.11       | 161.67    | 436.00       | ..        |
| 10                         | Satara                    | ..           | ..        | 193.90       | 190.00    | ..           | ..        |
| 11                         | Sangli                    | ..           | ..        | 231.00       | 134.50    | 401.66       | ..        |
| 12                         | Solapur                   | ..           | ..        | 232.62       | 139.87    | 350.00       | ..        |
| 13                         | Kolhapur                  | ..           | ..        | 205.16       | 182.00    | ..           | ..        |
|                            | Total Pune Division       | ..           | ..        | 219.19       | 152.84    | 404.98       | ..        |
|                            |                           |              |           |              |           | 150.68       | 171.85    |
| <i>Aurangabad Division</i> |                           |              |           |              |           |              |           |
| 14                         | Aurangabad                | ..           | ..        | 199.00       | 160.50    | 405.00       | ..        |
| 15                         | Parbhani                  | ..           | ..        | 221.44       | 142.40    | 425.00       | ..        |
| 16                         | Bhir                      | ..           | ..        | 218.00       | 155.70    | ..           | ..        |
| 17                         | Nanded                    | ..           | ..        | 216.16       | 136.62    | 434.00       | ..        |
| 18                         | Osmanabad                 | ..           | ..        | 218.43       | 144.29    | 351.00       | ..        |
|                            | Total Aurangabad Division | ..           | ..        | 214.92       | 150.27    | 421.22       | ..        |
|                            |                           |              |           |              |           | 139.36       | 186.83    |
| <i>Nagpur Division</i>     |                           |              |           |              |           |              |           |
| 19                         | Buldhana                  | ..           | ..        | 200.00       | 120.00    | 400.00       | ..        |
| 20                         | Akola                     | ..           | ..        | 202.00       | 138.89    | 414.10       | ..        |
| 21                         | Amravati                  | ..           | ..        | 204.33       | 152.83    | 414.25       | ..        |
| 22                         | Yeotmal                   | ..           | ..        | 213.12       | 147.00    | ..           | ..        |
| 23                         | Wardha                    | ..           | ..        | 186.00       | 151.50    | 458.33       | ..        |
| 24                         | Nagpur                    | ..           | ..        | 225.62       | 163.62    | 416.67       | ..        |
| 25                         | Bhandara                  | ..           | ..        | 222.10       | 143.00    | ..           | ..        |
| 26                         | Chandrapur                | ..           | ..        | 200.62       | 160.00    | 350.83       | ..        |
|                            | Total Nagpur Division     | ..           | ..        | 208.32       | 148.52    | 414.94       | ..        |
|                            |                           |              |           |              |           | 162.54       | 201.14    |
|                            | Total Maharashtra State   | ..           | ..        | 211.32       | 152.41    | 411.62       | ..        |
|                            |                           |              |           |              |           | 152.66       | 175.99    |

## VI—Contd.

| Potatoes     |           | Groundnut    |           | Castor seeds |           | Linseed      |           |
|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|
| Current year | Last year | Current year | Last year | Current year | Last year | Current year | Last year |
| 23           | 24        | 25           | 26        | 27           | 28        | 29           | 30        |
| Rs. P.       | Rs. P.    | Rs. P.       | Rs. P.    | Rs. P.       | Rs. P.    | Rs. P.       | Rs. P.    |
| ..           | ..        | ..           | ..        | ..           | ..        | ..           | ..        |
| ..           | ..        | ..           | ..        | ..           | ..        | ..           | ..        |
| ..           | ..        | ..           | ..        | ..           | ..        | ..           | ..        |
| ..           | ..        | ..           | ..        | ..           | ..        | ..           | ..        |
| 152.38       | 100.00    | 274.00       | 254.00    | ..           | ..        | ..           | ..        |
| ..           | ..        | 239.31       | 283.12    | 242.33       | ..        | ..           | ..        |
| ..           | ..        | 273.90       | 243.75    | ..           | ..        | ..           | ..        |
| 152.38       | 100.00    | 260.81       | 265.14    | 242.23       | ..        | ..           | ..        |
| 138.75       | 88.50     | 283.45       | 266.75    | ..           | ..        | 328.40       | ..        |
| 127.50       | 120.00    | 241.00       | 222.60    | ..           | ..        | ..           | ..        |
| 123.87       | 120.00    | 275.00       | 269.64    | ..           | ..        | ..           | ..        |
| 97.00        | ..        | 273.29       | 273.00    | ..           | ..        | ..           | ..        |
| 120.00       | ..        | 256.00       | 264.86    | 215.00       | 230.50    | 279.83       | 264.25    |
| 160.00       | ..        | 253.00       | 293.01    | ..           | ..        | ..           | ..        |
| 128.53       | 116.62    | 256.48       | 268.51    | 215.00       | 230.50    | 299.50       | 264.25    |
| 151.67       | 125.00    | 287.22       | 281.67    | 240.00       | 288.57    | 290.32       | 297.14    |
| ..           | ..        | 223.75       | 236.35    | 180.00       | 245.77    | 220.00       | 302.38    |
| 160.00       | ..        | 251.64       | 218.00    | ..           | ..        | 340.94       | 352.86    |
| 145.00       | ..        | 243.73       | 278.33    | 182.43       | ..        | 272.50       | 206.67    |
| ..           | ..        | 223.09       | 283.30    | 201.84       | 244.56    | 290.66       | 322.57    |
| 156.18       | 125.00    | 240.54       | 270.29    | 201.07       | 248.32    | 290.75       | 288.41    |
| ..           | ..        | 225.00       | 266.25    | ..           | ..        | 225.00       | 260.00    |
| 108.50       | 100.00    | 261.10       | 320.21    | ..           | ..        | 375.57       | 360.00    |
| 120.00       | ..        | 257.42       | 273.22    | 191.66       | 193.33    | 350.00       | 381.25    |
| ..           | ..        | 280.50       | 301.83    | ..           | ..        | 280.00       | 333.85    |
| ..           | ..        | 225.00       | 300.00    | ..           | ..        | 278.75       | 353.75    |
| 115.00       | 80.00     | 262.50       | 233.84    | ..           | ..        | 278.81       | 329.00    |
| 141.25       | 85.00     | ..           | ..        | ..           | ..        | 280.70       | 345.00    |
| ..           | ..        | 252.50       | ..        | 213.33       | 249.20    | 289.28       | 328.33    |
| 126.75       | 86.00     | 257.83       | 282.58    | 202.49       | 211.95    | 298.66       | 336.95    |
| 131.52       | 115.07    | 255.42       | 269.04    | 210.06       | 240.50    | 295.06       | 313.92    |



TABLE VI—Concl'd.

| Sr. No.                    | District       | Sesamum      |           | Chillies     |           | Tobacco      |           |
|----------------------------|----------------|--------------|-----------|--------------|-----------|--------------|-----------|
|                            |                | Current year | Last year | Current year | Last year | Current year | Last year |
| 1                          | 2              | 31           | 32        | 33           | 34        | 35           | 36        |
| <i>Bombay Division</i>     |                |              |           |              |           |              |           |
| 1                          | Greater Bombay | ..           | ..        | ..           | ..        | ..           | ..        |
| 2                          | Thane          | ..           | ..        | ..           | ..        | ..           | ..        |
| 3                          | Kulaba         | ..           | ..        | ..           | ..        | ..           | ..        |
| 4                          | Ratnagiri      | ..           | ..        | 736.67       | 800.00    | ..           | ..        |
| 5                          | Nasik          | 376.67       | 355.00    | 752.51       | 570.00    | ..           | ..        |
| 6                          | Dhule          | 409.50       | 436.87    | 737.50       | ..        | ..           | ..        |
| 7                          | Jalgaon        | ..           | 435.15    | 700.00       | 605.00    | ..           | ..        |
| Total Bombay Division      |                | 407.73       | 432.78    | 728.32       | 610.97    | ..           | ..        |
| <i>Pune Division</i>       |                |              |           |              |           |              |           |
| 8                          | Ahmednagar     | 394.00       | ..        | 705.00       | 643.00    | ..           | ..        |
| 9                          | Pune           | 460.00       | ..        | 659.44       | ..        | ..           | ..        |
| 10                         | Satara         | ..           | ..        | 735.85       | 750.00    | ..           | ..        |
| 11                         | Sangli         | ..           | ..        | 696.12       | 775.00    | 420.00       | 750.00    |
| 12                         | Solapur        | 408.00       | 412.66    | 650.00       | 653.25    | ..           | ..        |
| 13                         | Kolhapur       | ..           | ..        | 700.00       | 755.67    | 464.37       | 936.64    |
| Total Pune Division        |                | 422.14       | 412.66    | 671.43       | 709.48    | 446.19       | 846.34    |
| <i>Aurangabad Division</i> |                |              |           |              |           |              |           |
| 14                         | Aurangabad     | 412.14       | 447.00    | 750.00       | 783.23    | ..           | ..        |
| 15                         | Parbhani       | 356.00       | 409.50    | ..           | 800.00    | ..           | ..        |
| 16                         | Bhir           | 388.86       | 411.50    | 711.87       | 793.75    | ..           | ..        |
| 17                         | Nanded         | 372.56       | ..        | 600.00       | 750.00    | ..           | ..        |
| 18                         | Osmanabad      | 372.64       | 420.30    | 726.00       | 700.00    | ..           | ..        |
| Total Aurangabad Division  |                | 378.86       | 420.57    | 683.97       | 749.07    | ..           | ..        |
| <i>Nagpur Division</i>     |                |              |           |              |           |              |           |
| 19                         | Buldhana       | 425.00       | ..        | 850.00       | 705.00    | ..           | ..        |
| 20                         | Akola          | 416.00       | 460.00    | 813.44       | 750.00    | ..           | ..        |
| 21                         | Amravati       | 402.14       | 414.50    | 799.44       | 865.00    | ..           | ..        |
| 22                         | Yeatmal        | ..           | 417.80    | 833.00       | 700.00    | ..           | ..        |
| 23                         | Wardha         | 416.66       | 428.50    | ..           | ..        | ..           | ..        |
| 24                         | Nagpur         | 416.75       | 459.03    | 705.35       | 600.00    | ..           | ..        |
| 25                         | Bhandara       | ..           | ..        | 750.00       | 675.00    | ..           | ..        |
| 26                         | Chandrapur     | 396.25       | 416.12    | 742.82       | 600.00    | 605.00       | 900.00    |
| Total Nagpur Division      |                | 405.78       | 427.90    | 780.35       | 655.94    | 605.00       | 900.00    |
| Total Maharashtra State    |                | 400.86       | 425.76    | 718.63       | 672.28    | 459.80       | 849.47    |

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**TABLE VII**

**Statement showing the Average Daily Wages paid to Agricultural and  
Skilled Labour in each District of Maharashtra State  
for 1977-78**

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TABLE

Statement showing the Average Daily Wages Paid to Agricultural

| Sr. No.                  | District          | July 1977      |            |         |              |        |          |                           |        |  |
|--------------------------|-------------------|----------------|------------|---------|--------------|--------|----------|---------------------------|--------|--|
|                          |                   | Skilled labour |            |         | Field Labour |        |          | Other Agricultural Labour |        |  |
|                          |                   | Carpenter      | Blacksmith | 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... | 20.67          | 15.67      | 8.67    | 6.83         | 5.33   | 3.83     | 5.50                      | 4.50   |  |
| 2                        | Thane ..          | 14.42          | 13.31      | 9.48    | 4.92         | 4.03   | 2.98     | 5.00                      | 4.06   |  |
| 3                        | Kulaba ..         | 13.50          | 11.57      | 9.42    | 4.71         | 3.71   | 2.68     | 4.86                      | 3.65   |  |
| 4                        | Ratnagiri ..      | 12.33          | 11.00      | 9.33    | 6.15         | 4.50   | 3.33     | 5.66                      | 4.25   |  |
| 5                        | Nasik ..          | 12.69          | 12.15      | 9.85    | 3.65         | 3.88   | 2.27     | 3.62                      | 3.42   |  |
| 6                        | Dhule ..          | 10.40          | 10.30      | 7.80    | 4.45         | 3.45   | 2.30     | 4.45                      | 3.50   |  |
| 7                        | Jalgaon ..        | 9.31           | 8.81       | 7.00    | 5.77         | 4.12   | 2.69     | 5.08                      | 3.58   |  |
| 8                        | Ahmednagar ..     | 11.69          | 11.54      | 10.15   | 4.96         | 3.65   | 2.37     | 4.27                      | 3.27   |  |
| 9                        | Pune ..           | 11.86          | 11.43      | 8.85    | 4.64         | 3.39   | 2.50     | 4.39                      | 3.18   |  |
| 10                       | Satara ..         | 11.36          | 11.30      | 9.70    | 4.32         | 3.55   | 2.67     | 4.32                      | 3.14   |  |
| 11                       | Sangli ..         | 9.75           | 8.25       | 5.87    | 4.25         | 3.25   | 2.87     | 3.87                      | 3.00   |  |
| 12                       | Solapur ..        | 7.64           | 7.36       | 5.73    | 3.59         | 2.73   | 1.86     | 3.50                      | 2.59   |  |
| 13                       | Kolhapur ..       | 10.25          | 9.58       | 8.25    | 4.16         | 3.17   | 2.17     | 4.08                      | 3.08   |  |
| 14                       | Aurangabad ..     | 9.12           | 8.50       | 6.75    | 4.21         | 3.13   | 2.25     | 3.96                      | 3.00   |  |
| 15                       | Parbhani ..       | 6.88           | 5.62       | 5.18    | 4.25         | 2.81   | 2.06     | 3.88                      | 2.56   |  |
| 16                       | Bhir ..           | 6.43           | 5.86       | 5.00    | 3.79         | 2.65   | 1.93     | 3.64                      | 2.32   |  |
| 17                       | Nanded ..         | 8.25           | 7.50       | 6.88    | 3.81         | 2.62   | 1.78     | 3.87                      | 2.56   |  |
| 18                       | Osmanabad ..      | 7.23           | 7.23       | 6.27    | 3.36         | 2.64   | 2.09     | 3.27                      | 2.68   |  |
| 19                       | Buldhana ..       | 6.60           | 5.80       | 4.60    | 3.50         | 2.30   | 1.20     | 2.90                      | 2.20   |  |
| 20                       | Akola ..          | 8.50           | 7.67       | 5.83    | 3.30         | 2.67   | 2.00     | 3.50                      | 2.67   |  |
| 21                       | Amravati ..       | 9.50           | 8.67       | 7.67    | 4.75         | 3.00   | 1.92     | 4.16                      | 2.75   |  |
| 22                       | Yeotmal ..        | 7.90           | 6.98       | 5.80    | 4.22         | 2.96   | 1.91     | 4.13                      | 2.69   |  |
| 23                       | Wardha ..         | 11.67          | 9.67       | 6.00    | 5.33         | 3.33   | 2.67     | 5.00                      | 3.33   |  |
| 24                       | Nagpur ..         | 11.50          | 10.40      | 6.80    | 5.00         | 3.00   | 2.30     | 5.00                      | 3.10   |  |
| 25                       | Bhandara ..       | 7.83           | 5.66       | 4.33    | 3.67         | 2.43   | 1.50     | 3.08                      | 2.15   |  |
| 26                       | Chandrapur ..     | 10.67          | 9.17       | 6.50    | 4.08         | 2.92   | 1.96     | 3.83                      | 2.92   |  |
| Total Maharashtra State. |                   | 10.29          | 9.31       | 7.22    | 4.45         | 3.26   | 2.31     | 4.19                      | 3.08   |  |

## VII

## and Skilled Labour in each District of Maharashtra State for 1977-78

| August 1977 |                |            |         |              |        |          |                           |        |          |
|-------------|----------------|------------|---------|--------------|--------|----------|---------------------------|--------|----------|
| Herdsmen    | Skilled Labour |            |         | Field Labour |        |          | Other Agricultural Labour |        | Herdsmen |
|             | Carpenter      | Blacksmith | Cobbler | Male         | Female | Children | Male                      | Female |          |
| 11          | 12             | 13         | 14      | 15           | 16     | 17       | 18                        | 19     | 20       |
| Rs. P.      | Rs. P.         | Rs. P.     | Rs. P.  | Rs. P.       | Rs. P. | Rs. P.   | Rs. P.                    | Rs. P. | Rs. P.   |
| 6.00        | 20.67          | 15.67      | 8.67    | 6.83         | 5.33   | 3.83     | 5.50                      | 4.00   | 6.00     |
| ..          | 14.42          | 13.31      | 9.47    | 4.92         | 4.00   | 3.03     | 5.17                      | 4.23   | ..       |
| 2.53        | 13.29          | 11.36      | 9.29    | 4.57         | 3.57   | 2.54     | 4.57                      | 3.50   | 2.46     |
| 5.86        | 13.13          | 11.53      | 9.93    | 6.40         | 4.62   | 3.13     | 5.80                      | 4.12   | 5.62     |
| 3.83        | 12.92          | 12.38      | 10.08   | 3.73         | 3.46   | 2.31     | 3.50                      | 3.54   | 3.00     |
| 2.21        | 10.10          | 10.00      | 8.00    | 4.45         | 3.45   | 2.25     | 4.40                      | 3.45   | 2.21     |
| 3.61        | 9.07           | 8.77       | 7.15    | 6.46         | 4.46   | 3.11     | 5.69                      | 3.92   | 3.73     |
| 4.31        | 11.69          | 11.54      | 10.15   | 4.96         | 3.65   | 2.37     | 4.27                      | 3.27   | 4.31     |
| 5.15        | 11.71          | 10.86      | 8.36    | 4.57         | 3.42   | 2.50     | 4.21                      | 3.04   | 5.04     |
| 4.21        | 10.38          | 10.20      | 9.70    | 4.32         | 3.22   | 2.28     | 4.32                      | 3.23   | 3.75     |
| 3.25        | 9.75           | 8.25       | 5.87    | 4.25         | 3.25   | 2.87     | 3.87                      | 3.00   | 3.37     |
| 3.50        | 7.64           | 7.45       | 5.91    | 3.48         | 2.66   | 1.79     | 3.32                      | 2.55   | 3.50     |
| 4.56        | 10.25          | 9.50       | 8.08    | 4.16         | 3.17   | 2.17     | 4.08                      | 3.08   | 4.66     |
| 3.83        | 9.17           | 8.29       | 7.21    | 4.21         | 3.17   | 2.37     | 3.92                      | 2.96   | 3.58     |
| 3.60        | 6.88           | 6.25       | 5.19    | 4.25         | 3.29   | 2.18     | 3.94                      | 2.56   | 4.00     |
| 3.40        | 6.43           | 6.86       | 5.00    | 3.79         | 2.50   | 1.93     | 3.64                      | 2.32   | 3.00     |
| 2.56        | 8.00           | 7.50       | 6.93    | 3.81         | 2.62   | 1.84     | 3.94                      | 2.56   | 2.56     |
| 3.00        | 7.23           | 7.23       | 6.23    | 3.32         | 2.64   | 2.00     | 3.23                      | 2.59   | 2.95     |
| 2.00        | 6.80           | 6.00       | 4.80    | 4.40         | 3.40   | 2.40     | 3.00                      | 2.60   | 2.70     |
| 2.67        | 8.83           | 7.50       | 5.67    | 4.08         | 3.00   | 2.00     | 3.50                      | 2.50   | 2.50     |
| 4.00        | 9.50           | 9.00       | 7.67    | 4.75         | 3.00   | 1.92     | 4.50                      | 2.68   | 4.08     |
| 3.12        | 7.88           | 7.22       | 5.96    | 4.25         | 2.90   | 2.06     | 3.97                      | 2.75   | 3.08     |
| 5.67        | 11.67          | 9.67       | 6.00    | 5.33         | 3.33   | 2.67     | 5.00                      | 3.33   | 5.67     |
| 4.87        | 11.60          | 10.60      | 6.60    | 5.10         | 3.10   | 2.30     | 5.10                      | 3.10   | 5.13     |
| 2.00        | 7.33           | 6.00       | 4.40    | 4.33         | 3.00   | 1.67     | 3.50                      | 2.50   | 2.00     |
| 3.50        | 10.67          | 9.17       | 6.50    | 4.08         | 3.08   | 1.96     | 3.67                      | 2.04   | 4.00     |
| 3.73        | 10.27          | 9.32       | 7.26    | 4.57         | 3.36   | 2.36     | 4.22                      | 3.11   | 3.72     |

TABLE

| Sr. No.           | District          | September 1977 |            |         |              |        |          |                           |        |
|-------------------|-------------------|----------------|------------|---------|--------------|--------|----------|---------------------------|--------|
|                   |                   | 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 .. | 20.67          | 15.67      | 8.67    | 6.83         | 5.17   | 3.83     | 5.50                      | 4.50   |
| 2                 | Thane ..          | 14.29          | 13.08      | 9.23    | 4.89         | 4.12   | 2.86     | 4.95                      | 4.10   |
| 3                 | Kulaba ..         | 13.29          | 11.36      | 9.29    | 4.57         | 3.57   | 2.53     | 4.65                      | 3.36   |
| 4                 | Ratnagiri ..      | 13.27          | 11.67      | 10.53   | 6.20         | 4.38   | 3.13     | 5.67                      | 4.15   |
| 5                 | Nasik ..          | 12.92          | 12.38      | 10.31   | 3.73         | 3.46   | 2.35     | 3.76                      | 3.50   |
| 6                 | Dhule ..          | 10.10          | 10.10      | 7.80    | 4.45         | 3.45   | 2.30     | 4.45                      | 3.50   |
| 7                 | Jalgaon ..        | 9.15           | 8.85       | 7.31    | 6.00         | 4.46   | 3.04     | 5.19                      | 3.39   |
| 8                 | Ahmednagar ..     | 12.08          | 11.92      | 10.15   | 4.96         | 3.65   | 2.37     | 4.27                      | 3.27   |
| 9                 | Pune ..           | 11.57          | 10.86      | 8.64    | 4.50         | 3.39   | 2.39     | 4.32                      | 3.18   |
| 10                | Satara ..         | 11.38          | 10.20      | 9.30    | 4.32         | 3.23   | 2.27     | 4.23                      | 3.14   |
| 11                | Sangli ..         | 9.75           | 8.25       | 5.87    | 4.25         | 3.25   | 2.87     | 3.87                      | 3.00   |
| 12                | Solapur ..        | 7.82           | 7.45       | 5.82    | 3.56         | 2.68   | 1.81     | 3.48                      | 2.59   |
| 13                | Kolhapur ..       | 10.25          | 9.58       | 8.25    | 4.16         | 3.16   | 2.17     | 4.08                      | 3.08   |
| 14                | Aurangabad ..     | 8.91           | 8.08       | 6.83    | 4.29         | 3.31   | 2.56     | 3.80                      | 3.19   |
| 15                | Parbhani ..       | 6.88           | 6.25       | 5.31    | 4.31         | 3.06   | 2.06     | 4.12                      | 2.75   |
| 16                | Bhir ..           | 6.57           | 7.00       | 4.86    | 3.61         | 2.46   | 1.78     | 3.61                      | 2.21   |
| 17                | Nanded ..         | 8.25           | 7.50       | 6.88    | 3.81         | 2.62   | 1.78     | 3.94                      | 2.62   |
| 18                | Osmanabad ..      | 7.23           | 7.23       | 6.23    | 3.32         | 2.64   | 2.00     | 3.23                      | 2.59   |
| 19                | Buldhana ..       | 6.40           | 7.80       | 4.60    | 3.60         | 2.80   | 1.70     | 3.00                      | 2.50   |
| 20                | Akola ..          | 8.33           | 6.17       | 5.67    | 3.67         | 2.00   | 2.25     | 4.00                      | 2.83   |
| 21                | Amravati ..       | 9.67           | 8.67       | 7.41    | 5.00         | 3.08   | 2.08     | 4.33                      | 2.83   |
| 22                | Yeotmal ..        | 7.78           | 7.22       | 5.66    | 4.20         | 2.71   | 1.94     | 4.08                      | 2.53   |
| 23                | Wardha ..         | 11.33          | 9.33       | 5.67    | 5.33         | 3.33   | 2.67     | 5.33                      | 3.33   |
| 24                | Nagpur ..         | 11.60          | 10.60      | 6.60    | 5.10         | 3.10   | 2.30     | 5.10                      | 3.00   |
| 25                | Bhandara ..       | 7.16           | 5.83       | 4.13    | 3.50         | 2.42   | 1.42     | 2.33                      | 2.00   |
| 26                | Chandrapur ..     | 10.87          | 9.17       | 7.00    | 3.91         | 3.00   | 2.12     | 3.83                      | 3.80   |
| Maharashtra State |                   | 10.29          | 9.24       | 7.23    | 4.47         | 3.29   | 2.33     | 4.20                      | 3.11   |

## VII—Contd.

| October 1977   |           |            |         |              |        |          |                           |        |          |
|----------------|-----------|------------|---------|--------------|--------|----------|---------------------------|--------|----------|
| Skilled Labour |           |            |         | Field Labour |        |          | Other Agricultural Labour |        | Herdsmen |
| Herdsmen       | Carpenter | Blacksmith | Cobbler | Male         | Female | Children | Male                      | Female | Herdsmen |
| 29             | 30        | 31         | 32      | 33           | 34     | 35       | 36                        | 37     | 38       |
| Rs. P.         | Rs. P.    | Rs. P.     | Rs. P.  | Rs. P.       | Rs. P. | Rs. P.   | Rs. P.                    | Rs. P. | Rs. P.   |
| 6.00           | 20.67     | 15.67      | 8.67    | 6.83         | 5.17   | 3.83     | 5.50                      | 4.53   | 6.00     |
| ..             | 14.19     | 13.08      | 9.23    | 4.89         | 4.04   | 2.94     | 4.96                      | 4.10   | ..       |
| 2.57           | 13.29     | 11.36      | 9.29    | 4.64         | 3.64   | 2.60     | 4.65                      | 3.50   | 2.50     |
| 5.75           | 13.00     | 11.40      | 10.45   | 6.25         | 4.45   | 3.17     | 5.73                      | 4.15   | 5.75     |
| 5.33           | 12.92     | 12.38      | 10.62   | 3.73         | 3.46   | 2.35     | 3.77                      | 3.50   | 4.00     |
| 2.21           | 10.20     | 10.00      | 7.90    | 4.55         | 3.55   | 2.35     | 4.45                      | 3.50   | 2.21     |
| 3.62           | 9.08      | 8.54       | 7.46    | 5.92         | 4.46   | 3.27     | 5.46                      | 3.96   | 3.85     |
| 4.31           | 11.69     | 11.54      | 10.15   | 4.96         | 3.65   | 2.37     | 4.27                      | 3.27   | 4.31     |
| 5.08           | 12.07     | 11.64      | 9.00    | 4.54         | 3.39   | 2.47     | 4.32                      | 3.11   | 5.08     |
| 4.08           | 10.82     | 10.20      | 9.30    | 4.23         | 3.13   | 2.27     | 4.23                      | 3.13   | 3.92     |
| 3.25           | 9.75      | 8.25       | 5.87    | 4.25         | 3.25   | 2.87     | 3.87                      | 3.00   | 3.25     |
| 3.55           | 7.82      | 7.36       | 5.82    | 3.86         | 3.08   | 2.00     | 3.64                      | 2.91   | 3.59     |
| 4.56           | 10.25     | 9.50       | 8.08    | 4.16         | 3.16   | 2.17     | 4.08                      | 3.08   | 4.67     |
| 3.50           | 8.88      | 8.04       | 6.62    | 4.96         | 3.37   | 2.58     | 4.04                      | 2.91   | 2.92     |
| 4.00           | 6.88      | 6.25       | 5.31    | 4.31         | 3.06   | 2.22     | 4.25                      | 2.88   | 4.00     |
| 2.69           | 6.57      | 7.00       | 4.86    | 4.00         | 2.50   | 1.78     | 3.61                      | 2.21   | 2.69     |
| 2.62           | 8.25      | 7.50       | 6.88    | 3.81         | 2.62   | 1.78     | 3.94                      | 2.62   | 2.62     |
| 2.95           | 7.23      | 7.23       | 6.23    | 3.50         | 2.63   | 2.00     | 3.23                      | 2.59   | 2.86     |
| 2.80           | 6.40      | 5.80       | 4.60    | 3.50         | 2.90   | 1.70     | 3.30                      | 2.60   | 2.00     |
| 2.83           | 8.67      | 7.33       | 6.00    | 3.83         | 3.00   | 2.16     | 3.83                      | 2.83   | 3.17     |
| 4.33           | 9.67      | 8.67       | 7.50    | 5.33         | 3.33   | 2.17     | 4.17                      | 2.83   | 4.00     |
| 3.19           | 8.08      | 7.24       | 5.55    | 4.28         | 2.97   | 1.90     | 4.01                      | 2.60   | 3.12     |
| 6.00           | 11.33     | 9.00       | 6.33    | 5.67         | 3.00   | 2.33     | 5.00                      | 2.67   | 5.67     |
| 5.12           | 12.00     | 11.00      | 6.80    | 5.00         | 3.00   | 2.20     | 5.00                      | 3.10   | 4.87     |
| 1.91           | 7.33      | 6.00       | 4.60    | 3.33         | 2.33   | 1.36     | 3.00                      | 2.05   | 1.87     |
| 3.80           | 11.33     | 9.83       | 6.83    | 4.04         | 3.04   | 2.08     | 4.00                      | 3.00   | 3.80     |
| 3.84           | 10.32     | 9.30       | 7.31    | 4.53         | 3.31   | 2.34     | 4.24                      | 3.10   | 3.71     |

TABLE

|                   |                | November 1977  |            |         |              |        |          |                           |        |
|-------------------|----------------|----------------|------------|---------|--------------|--------|----------|---------------------------|--------|
| Sr. No.           | District       | Skilled Labour |            |         | Field Labour |        |          | Other Agricultural Labour |        |
|                   |                | Carpenter      | Blacksmith | 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 | 20.67          | 15.67      | 8.67    | 6.83         | 5.17   | 3.83     | 5.50                      | 4.50   |
| 2                 | Thane ..       | 14.19          | 13.03      | 9.23    | 4.71         | 4.04   | 2.94     | 4.96                      | 4.10   |
| 3                 | Kulaba ..      | 13.29          | 11.36      | 9.43    | 4.64         | 3.64   | 2.61     | 4.64                      | 3.50   |
| 4                 | Ratnagiri ..   | 13.04          | 11.57      | 10.63   | 6.30         | 4.58   | 3.20     | 5.70                      | 4.18   |
| 5                 | Nasik ..       | 12.92          | 12.38      | 10.38   | 3.73         | 3.35   | 2.35     | 3.77                      | 3.42   |
| 6                 | Dhule ..       | 10.40          | 10.20      | 8.10    | 4.45         | 3.45   | 2.35     | 4.45                      | 3.50   |
| 7                 | Jalgaon ..     | 8.77           | 8.50       | 6.96    | 6.00         | 4.58   | 3.23     | 5.19                      | 3.92   |
| 8                 | Ahmednagar ..  | 11.69          | 11.54      | 10.15   | 4.96         | 3.65   | 2.29     | 4.27                      | 3.27   |
| 9                 | Pune ..        | 11.71          | 11.14      | 8.64    | 4.57         | 3.46   | 2.54     | 4.36                      | 3.11   |
| 10                | Satara ..      | 11.36          | 10.20      | 9.30    | 4.23         | 3.27   | 2.18     | 4.23                      | 3.09   |
| 11                | Sangli ..      | 9.75           | 8.25       | 5.87    | 4.12         | 3.12   | 2.87     | 3.87                      | 3.00   |
| 12                | Solapur ..     | 7.73           | 7.45       | 6.00    | 3.85         | 3.14   | 2.00     | 3.55                      | 2.95   |
| 13                | Kolhapur ..    | 10.25          | 9.58       | 8.08    | 4.17         | 3.17   | 2.17     | 4.17                      | 3.17   |
| 14                | Aurangabad ..  | 8.87           | 8.00       | 6.63    | 4.50         | 3.20   | 2.64     | 3.79                      | 3.00   |
| 15                | Parbhani ..    | 6.88           | 6.25       | 5.31    | 4.25         | 3.25   | 2.38     | 4.00                      | 2.88   |
| 16                | Bhir ..        | 6.00           | 6.71       | 4.86    | 3.71         | 2.93   | 1.79     | 3.60                      | 4.82   |
| 17                | Nanded ..      | 8.25           | 7.50       | 6.88    | 3.81         | 2.53   | 1.78     | 3.94                      | 2.62   |
| 18                | Osmanabad ..   | 7.23           | 7.23       | 6.23    | 3.32         | 2.63   | 2.00     | 3.23                      | 2.59   |
| 19                | Buldhana ..    | 6.40           | 5.80       | 4.80    | 3.60         | 3.00   | 1.70     | 3.40                      | 2.00   |
| 20                | Akola ..       | 8.80           | 7.80       | 5.80    | 4.40         | 2.80   | 2.20     | 3.80                      | 3.00   |
| 21                | Amravati ..    | 9.67           | 8.67       | 7.50    | 4.83         | 3.16   | 2.08     | 3.92                      | 2.75   |
| 22                | Yeotmal ..     | 8.07           | 7.23       | 5.63    | 4.29         | 2.90   | 2.04     | 3.91                      | 2.59   |
| 23                | Wardha ..      | 12.00          | 9.33       | 6.67    | 5.67         | 3.00   | 2.67     | 5.00                      | 3.00   |
| 24                | Nagpur ..      | 12.40          | 11.40      | 7.40    | 4.90         | 2.80   | 2.10     | 4.70                      | 2.60   |
| 25                | Bhandara ..    | 7.33           | 6.00       | 4.50    | 3.40         | 2.50   | 1.50     | 3.00                      | 2.13   |
| 26                | Chandrapur ..  | 11.33          | 10.00      | 6.83    | 4.04         | 3.12   | 2.18     | 4.00                      | 3.08   |
| Maharashtra State |                | 10.35          | 9.34       | 7.33    | 4.51         | 3.33   | 2.37     | 4.19                      | 3.11   |

## VII—Contd.

| December 1977 |                |            |         |              |        |          |                           |        |          |
|---------------|----------------|------------|---------|--------------|--------|----------|---------------------------|--------|----------|
| Herdsman      | Skilled Labour |            |         | Field Labour |        |          | Other Agricultural Labour |        | Herdsman |
|               | Carpenter      | Blacksmith | Cobbler | Male         | Female | Children | Male                      | Female |          |
| 47            | 48             | 49         | 50      | 51           | 52     | 53       | 54                        | 55     | 56       |
| Rs. P.        | Rs. P.         | Rs. P.     | Rs. P.  | Rs. P.       | Rs. P. | Rs. P.   | Rs. P.                    | Rs. P. | Rs. P.   |
| 6.00          | 20.67          | 15.67      | 8.67    | 6.83         | 5.17   | 3.83     | 5.50                      | 4.50   | 6.00     |
| ..            | 14.19          | 13.00      | 9.23    | 4.88         | 4.04   | 2.94     | 4.96                      | 4.10   | ..       |
| 2.46          | 13.29          | 11.36      | 9.43    | 4.64         | 3.64   | 2.61     | 4.67                      | 3.50   | 2.43     |
| 5.69          | 13.04          | 11.57      | 10.63   | 6.30         | 4.52   | 3.20     | 5.77                      | 4.18   | 6.20     |
| 3.83          | 12.42          | 12.38      | 10.38   | 3.73         | 3.35   | 2.31     | 3.77                      | 3.42   | 3.83     |
| 2.14          | 10.40          | 10.20      | 7.90    | 4.35         | 3.35   | 2.25     | 4.40                      | 3.45   | 2.14     |
| 3.89          | 8.85           | 8.54       | 7.58    | 5.85         | 4.27   | 3.04     | 5.19                      | 3.92   | 3.77     |
| 4.31          | 11.69          | 11.54      | 10.15   | 4.96         | 3.65   | 2.37     | 4.12                      | 3.27   | 4.31     |
| 5.08          | 11.71          | 11.14      | 9.21    | 4.64         | 3.54   | 2.54     | 4.79                      | 3.25   | 5.08     |
| 4.08          | 11.36          | 10.20      | 9.30    | 4.23         | 3.09   | 2.36     | 4.23                      | 3.18   | 4.08     |
| 3.25          | 9.75           | 8.25       | 5.87    | 4.25         | 3.25   | 2.87     | 3.87                      | 3.00   | 3.25     |
| 3.50          | 7.91           | 7.20       | 6.00    | 3.86         | 3.36   | 2.05     | 3.55                      | 2.95   | 3.36     |
| 4.50          | 10.25          | 9.58       | 8.25    | 4.25         | 3.17   | 2.17     | 4.17                      | 3.17   | 4.50     |
| 3.83          | 8.97           | 7.96       | 6.71    | 4.06         | 3.19   | 2.42     | 3.60                      | 2.89   | 3.71     |
| 4.00          | 6.88           | 6.25       | 5.19    | 4.25         | 3.12   | 2.50     | 4.19                      | 2.75   | 4.00     |
| 2.69          | 6.21           | 6.64       | 4.86    | 3.64         | 2.47   | 1.86     | 3.61                      | 2.36   | 2.69     |
| 2.62          | 8.31           | 7.56       | 6.94    | 3.87         | 2.62   | 1.84     | 3.94                      | 2.62   | 2.62     |
| 2.95          | 7.23           | 7.23       | 6.23    | 3.32         | 2.64   | 2.00     | 3.23                      | 2.59   | 2.95     |
| 3.00          | 7.00           | 6.20       | 5.20    | 3.80         | 3.00   | 1.70     | 3.60                      | 2.80   | 2.40     |
| 3.60          | 8.60           | 7.40       | 5.60    | 4.20         | 3.40   | 2.20     | 3.80                      | 3.00   | 3.60     |
| 4.25          | 9.33           | 8.17       | 7.00    | 4.58         | 2.91   | 2.04     | 4.17                      | 2.75   | 4.25     |
| 3.34          | 8.10           | 7.30       | 5.90    | 4.36         | 2.88   | 2.14     | 4.17                      | 2.64   | 3.32     |
| 5.67          | 12.00          | 9.33       | 6.67    | 5.33         | 3.33   | 2.67     | 5.33                      | 3.33   | 4.67     |
| 5.37          | 12.60          | 11.60      | 8.00    | 4.90         | 2.80   | 2.10     | 4.70                      | 2.50   | 5.12     |
| 1.95          | 7.33           | 5.93       | 4.50    | 3.67         | 2.50   | 1.45     | 3.00                      | 2.00   | 1.56     |
| 3.80          | 11.33          | 10.00      | 6.50    | 4.04         | 3.12   | 2.17     | 4.00                      | 3.05   | 3.83     |
| 3.83          | 10.38          | 9.32       | 7.38    | 4.49         | 3.32   | 2.37     | 4.23                      | 3.12   | 3.75     |



TABLE

| Sr. No. | District          | January 1977   |            |         |              |        |          |                           |        |
|---------|-------------------|----------------|------------|---------|--------------|--------|----------|---------------------------|--------|
|         |                   | 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 .. | 20.67          | 15.67      | 8.67    | 6.83         | 5.17   | 3.83     | 5.50                      | 4.50   |
| 2       | Thane ..          | 14.19          | 13.08      | 9.23    | 4.88         | 4.00   | 2.94     | 4.96                      | 4.10   |
| 3       | Kulaba ..         | 13.50          | 11.57      | 9.57    | 4.64         | 3.57   | 2.54     | 4.57                      | 3.42   |
| 4       | Ratnagiri ..      | 13.17          | 11.50      | 10.63   | 6.23         | 4.45   | 3.20     | 5.75                      | 4.18   |
| 5       | Nasik ..          | 12.92          | 12.38      | 10.08   | 3.73         | 3.35   | 2.35     | 3.77                      | 3.31   |
| 6       | Dhule ..          | 10.40          | 10.20      | 7.90    | 4.35         | 3.45   | 2.25     | 4.40                      | 3.45   |
| 7       | Jalgaon ..        | 8.62           | 8.38       | 6.93    | 6.15         | 4.30   | 2.89     | 5.00                      | 3.73   |
| 8       | Ahmednagar ..     | 11.69          | 11.54      | 10.15   | 4.96         | 3.65   | 2.37     | 4.27                      | 3.27   |
| 9       | Pune ..           | 12.29          | 11.14      | 8.93    | 4.61         | 3.54   | 2.54     | 4.39                      | 3.29   |
| 10      | Satara ..         | 11.36          | 10.20      | 9.30    | 4.23         | 3.18   | 2.18     | 4.23                      | 3.09   |
| 11      | Sangli ..         | 9.75           | 8.25       | 5.87    | 4.25         | 3.25   | 2.87     | 3.87                      | 3.00   |
| 12      | Solapur ..        | 8.09           | 7.64       | 6.18    | 4.14         | 3.18   | 2.05     | 3.77                      | 2.95   |
| 13      | Kolhapur ..       | 10.25          | 9.58       | 8.25    | 4.17         | 3.17   | 2.17     | 4.17                      | 3.17   |
| 14      | Aurangabad ..     | 8.87           | 8.08       | 6.83    | 4.25         | 3.25   | 2.50     | 3.79                      | 3.00   |
| 15      | Parbhani ..       | 6.88           | 6.25       | 5.25    | 4.25         | 3.00   | 2.25     | 4.12                      | 2.88   |
| 16      | Bhir ..           | 6.29           | 6.71       | 4.86    | 3.88         | 2.64   | 1.92     | 3.64                      | 2.72   |
| 17      | Nanded ..         | 8.31           | 7.56       | 6.94    | 3.81         | 2.62   | 1.84     | 3.94                      | 2.62   |
| 18      | Osmanabad ..      | 7.23           | 7.23       | 6.23    | 3.32         | 2.64   | 2.00     | 3.23                      | 2.59   |
| 19      | Buldhana ..       | 6.80           | 6.00       | 5.00    | 3.70         | 2.90   | 1.70     | 3.70                      | 2.90   |
| 20      | Akola ..          | 8.80           | 7.60       | 5.80    | 4.40         | 3.20   | 2.20     | 4.20                      | 3.20   |
| 21      | Amravati ..       | 9.33           | 8.33       | 7.50    | 4.83         | 3.00   | 2.05     | 4.08                      | 2.50   |
| 22      | Yeotmal ..        | 7.74           | 6.84       | 5.53    | 4.22         | 2.86   | 1.84     | 3.84                      | 2.65   |
| 23      | Wardha ..         | 12.00          | 9.33       | 6.67    | 5.33         | 3.67   | 2.67     | 5.00                      | 3.33   |
| 24      | Nagpur ..         | 13.40          | 13.20      | 12.40   | 4.90         | 2.80   | 2.00     | 4.90                      | 2.80   |
| 25      | Bhandara ..       | 7.33           | 5.67       | 4.50    | 3.41         | 2.42   | 1.45     | 3.00                      | 2.00   |
| 26      | Chandrapur ..     | 11.58          | 9.91       | 6.42    | 4.12         | 3.21   | 2.33     | 4.08                      | 3.00   |
|         | Maharashtra State | 10.44          | 9.38       | 7.52    | 4.52         | 3.33   | 2.34     | 4.24                      | 3.12   |

## VII—Contd.

| February 1978 |                |            |         |              |        |          |                     |        |          |
|---------------|----------------|------------|---------|--------------|--------|----------|---------------------|--------|----------|
| Herdsman      | Skilled Labour |            |         | Field Labour |        |          | Other Agril. Labour |        | Herdsman |
|               | Carpenter      | Blacksmith | Cobbler | Male         | Female | Children | Male                | Female |          |
| 65            | 66             | 67         | 68      | 69           | 70     | 71       | 72                  | 73     | 74       |
| Rs. P.        | Rs. P.         | Rs. P.     | Rs. P.  | Rs. P.       | Rs. P. | Rs. P.   | Rs. P.              | Rs. P. | Rs. P.   |
| 6.00          | 20.67          | 15.67      | 8.67    | 6.83         | 5.17   | 3.83     | 5.50                | 4.50   | 6.00     |
| ..            | 14.19          | 13.08      | 9.23    | 4.89         | 4.04   | 2.94     | 4.96                | 4.10   | ..       |
| 2.42          | 13.50          | 12.13      | 9.57    | 4.64         | 3.57   | 2.53     | 4.57                | 3.43   | 2.43     |
| 5.81          | 13.07          | 11.80      | 10.66   | 6.33         | 4.52   | 3.30     | 5.93                | 4.28   | 6.00     |
| 3.83          | 12.92          | 12.23      | 10.08   | 3.78         | 3.38   | 2.27     | 3.77                | 3.42   | 4.00     |
| 2.22          | 10.40          | 10.20      | 7.90    | 4.35         | 3.35   | 2.25     | 4.40                | 3.45   | 1.50     |
| 3.46          | 9.00           | 8.61       | 7.39    | 7.38         | 4.27   | 2.88     | 5.31                | 3.81   | 3.73     |
| 4.31          | 11.69          | 11.54      | 10.15   | 4.96         | 3.65   | 2.37     | 4.27                | 3.27   | 4.31     |
| 5.23          | 12.00          | 11.29      | 8.79    | 4.57         | 3.54   | 2.54     | 4.36                | 3.14   | 5.19     |
| 4.08          | 11.36          | 10.20      | 9.50    | 4.23         | 3.18   | 2.18     | 4.23                | 3.00   | 4.25     |
| 3.37          | 9.75           | 8.25       | 5.87    | 4.25         | 3.25   | 2.87     | 3.87                | 3.00   | 3.37     |
| 3.32          | 7.81           | 7.64       | 6.18    | 4.23         | 3.23   | 2.11     | 3.77                | 3.05   | 3.55     |
| 4.50          | 10.25          | 9.42       | 8.08    | 4.08         | 3.08   | 2.08     | 4.08                | 3.08   | 4.58     |
| 3.67          | 8.62           | 7.79       | 6.75    | 4.41         | 3.46   | 2.65     | 3.88                | 3.09   | 3.77     |
| 4.00          | 6.75           | 6.12       | 5.06    | 4.25         | 3.00   | 2.22     | 4.12                | 2.75   | 4.00     |
| 2.75          | 6.29           | 6.71       | 4.86    | 3.64         | 2.57   | 1.79     | 3.64                | 2.21   | 2.75     |
| 2.75          | 8.31           | 7.56       | 6.94    | 3.81         | 2.62   | 1.78     | 3.94                | 2.56   | 2.75     |
| 2.95          | 7.23           | 7.23       | 6.23    | 3.32         | 2.64   | 2.00     | 3.23                | 2.59   | 2.95     |
| 3.00          | 6.60           | 6.20       | 5.20    | 3.70         | 2.90   | 1.70     | 3.50                | 2.70   | 3.00     |
| 3.60          | 8.40           | 8.20       | 5.80    | 4.20         | 3.40   | 2.40     | 4.25                | 3.20   | 3.60     |
| 4.25          | 9.50           | 8.50       | 7.50    | 4.67         | 2.83   | 2.05     | 4.08                | 2.25   | 3.75     |
| 3.11          | 7.44           | 6.82       | 5.63    | 4.25         | 2.67   | 1.83     | 3.95                | 2.55   | 3.12     |
| 5.33          | 11.67          | 9.33       | 6.67    | 5.33         | 3.67   | 2.67     | 5.00                | 3.33   | 5.33     |
| 6.17          | 13.40          | 12.00      | 8.60    | 4.90         | 2.90   | 2.00     | 4.90                | 2.90   | 5.50     |
| 1.91          | 7.33           | 5.67       | 4.50    | 3.33         | 2.50   | 1.50     | 3.00                | 2.00   | 1.91     |
| 3.80          | 11.58          | 10.00      | 6.42    | 4.04         | 3.04   | 2.33     | 4.00                | 3.00   | 3.20     |
| 3.83          | 10.38          | 9.39       | 7.39    | 4.57         | 3.32   | 2.34     | 4.25                | 3.10   | 3.78     |

| Sr. No. | District                        | March 1978     |            |         |              |        |          |
|---------|---------------------------------|----------------|------------|---------|--------------|--------|----------|
|         |                                 | Skilled Labour |            |         | Field Labour |        |          |
|         |                                 | Carpenter      | Blacksmith | Cobbler | Male         | Female | Children |
| 1       | 2                               | 74             | 75         | 76      | 77           | 78     | 79       |
|         |                                 | Rs. P.         | Rs. P.     | Rs. P.  | Rs. P.       | Rs. P. | Rs. P.   |
| 1       | Greater Bombay .. .. .          | 20.67          | 15.67      | 8.67    | 6.83         | 5.17   | 3.83     |
| 2       | Thane .. .. .                   | 14.19          | 13.08      | 9.23    | 4.88         | 4.04   | 2.94     |
| 3       | Kulaba .. .. .                  | 13.50          | 11.57      | 9.71    | 4.64         | 3.57   | 2.54     |
| 4       | Ratnagiri .. .. .               | 13.27          | 11.73      | 10.67   | 6.33         | 4.55   | 3.30     |
| 5       | Nasik .. .. .                   | 12.92          | 12.38      | 10.53   | 3.73         | 3.38   | 2.35     |
| 6       | Dhule .. .. .                   | 10.40          | 10.20      | 7.90    | 4.55         | 3.45   | 2.25     |
| 7       | Jalgaon .. .. .                 | 8.30           | 7.88       | 6.61    | 5.31         | 3.77   | 2.87     |
| 8       | Ahmednagar .. .. .              | 11.69          | 11.54      | 10.15   | 4.96         | 3.65   | 2.37     |
| 9       | Pune .. .. .                    | 12.71          | 11.86      | 8.86    | 4.64         | 3.46   | 2.54     |
| 10      | Satara .. .. .                  | 11.36          | 10.20      | 9.00    | 4.23         | 3.18   | 2.73     |
| 11      | Sangli .. .. .                  | 9.75           | 8.25       | 5.87    | 4.25         | 3.25   | 2.87     |
| 12      | Solapur .. .. .                 | 8.00           | 7.73       | 6.36    | 4.14         | 3.18   | 2.09     |
| 13      | Kolhapur .. .. .                | 10.92          | 9.42       | 7.92    | 4.17         | 3.17   | 2.17     |
| 14      | Aurangabad .. .. .              | 9.12           | 8.46       | 6.81    | 4.58         | 3.50   | 2.71     |
| 15      | Parbhani .. .. .                | 6.88           | 6.25       | 5.31    | 4.25         | 3.00   | 2.25     |
| 16      | Bhir .. .. .                    | 6.29           | 6.71       | 4.86    | 3.65         | 2.43   | 1.79     |
| 17      | Nanded .. .. .                  | 8.31           | 7.56       | 6.94    | 3.61         | 2.62   | 1.78     |
| 18      | Osmanabad .. .. .               | 7.23           | 7.23       | 6.23    | 3.32         | 2.64   | 2.00     |
| 19      | Buldhana .. .. .                | 6.60           | 6.20       | 5.20    | 3.60         | 2.80   | 1.60     |
| 20      | Akola .. .. .                   | 7.80           | 7.20       | 6.00    | 3.60         | 2.60   | 2.60     |
| 21      | Amravati .. .. .                | 9.33           | 8.50       | 7.66    | 4.58         | 2.62   | 1.88     |
| 22      | Yeotmal .. .. .                 | 8.01           | 7.04       | 5.98    | 4.28         | 2.82   | 1.81     |
| 23      | Wardha .. .. .                  | 11.33          | 9.00       | 6.00    | 5.00         | 3.67   | 2.67     |
| 24      | Nagpur .. .. .                  | 14.00          | 11.60      | 8.20    | 4.90         | 2.90   | 2.00     |
| 25      | Bhandara .. .. .                | 7.33           | 5.67       | 4.50    | 2.41         | 2.42   | 1.50     |
| 26      | Chandrapur .. .. .              | 11.58          | 9.92       | 6.42    | 4.04         | 3.04   | 2.33     |
|         | Total Maharashtra State .. .. . | 10.44          | 9.34       | 7.37    | 4.40         | 3.26   | 2.38     |

## VII—Contd.

| March 1978          |        |          | April 1978     |             |         |              |        |          |                     |        |          |
|---------------------|--------|----------|----------------|-------------|---------|--------------|--------|----------|---------------------|--------|----------|
| Other Agril. Labour |        | Herdsmen | Skilled Labour |             |         | Field Labour |        |          | Other Agril. Labour |        | Herdsmen |
| Male                | Female |          | Carpenter      | Black-smith | Cobbler | Male         | Female | Children | Male                | Female |          |
| 80                  | 81     | 82       | 83             | 84          | 85      | 86           | 87     | 88       | 89                  | 90     | 91       |
| Rs. P.              | Rs. P. | Rs. P.   | Rs. P.         | Rs. P.      | Rs. P.  | Rs. P.       | Rs. P. | Rs. P.   | Rs. P.              | Rs. P. | Rs. P.   |
| 5.50                | 4.50   | 6.00     | 20.67          | 15.67       | 8.67    | 6.83         | 5.17   | 3.83     | 5.50                | 4.50   | 6.00     |
| 4.96                | 4.08   | ...      | 14.19          | 13.08       | 9.23    | 4.88         | 4.04   | 2.94     | 4.96                | 4.08   | ..       |
| 4.57                | 3.43   | 2.50     | 13.50          | 11.57       | 9.57    | 4.64         | 3.52   | 2.54     | 4.57                | 3.43   | 2.50     |
| 5.93                | 4.28   | 6.00     | 13.40          | 11.85       | 10.85   | 6.33         | 4.55   | 3.30     | 5.93                | 4.28   | 6.00     |
| 3.80                | 3.42   | 3.20     | 12.90          | 12.38       | 10.23   | 3.73         | 3.38   | 2.27     | 3.79                | 3.42   | 4.00     |
| 4.40                | 3.45   | 2.21     | 10.40          | 10.40       | 7.90    | 4.35         | 3.35   | 2.25     | 4.40                | 3.45   | 2.14     |
| 4.85                | 3.50   | 3.61     | 8.69           | 8.07        | 6.84    | 5.39         | 3.73   | 2.77     | 4.77                | 3.39   | 3.50     |
| 4.27                | 3.37   | 4.31     | 11.69          | 11.54       | 10.15   | 4.96         | 3.65   | 2.37     | 4.27                | 3.27   | 4.31     |
| 4.36                | 3.21   | 5.23     | 12.57          | 12.00       | 9.43    | 4.50         | 3.54   | 2.50     | 4.29                | 3.21   | 5.15     |
| 4.23                | 3.09   | 3.58     | 11.36          | 10.20       | 9.30    | 4.32         | 3.27   | 2.27     | 4.23                | 3.18   | 4.08     |
| 3.87                | 3.00   | 3.37     | 9.75           | 8.25        | 5.87    | 4.25         | 3.25   | 2.87     | 3.87                | 3.00   | 3.37     |
| 3.77                | 2.95   | 3.73     | 8.09           | 7.55        | 6.18    | 4.05         | 3.31   | 2.05     | 3.77                | 3.00   | 3.73     |
| 4.17                | 3.17   | 4.75     | 10.92          | 9.42        | 7.92    | 4.17         | 3.08   | 2.08     | 4.17                | 3.17   | 4.67     |
| 4.06                | 3.25   | 3.85     | 8.96           | 8.37        | 6.79    | 4.44         | 3.33   | 2.73     | 3.90                | 3.21   | 3.60     |
| 4.12                | 2.88   | 4.00     | 6.88           | 6.25        | 5.31    | 4.25         | 3.00   | 2.25     | 4.06                | 2.81   | 4.00     |
| 3.64                | 2.21   | 2.75     | 6.29           | 6.64        | 4.93    | 2.64         | 2.50   | 1.79     | 3.64                | 2.21   | 2.75     |
| 4.00                | 2.62   | 2.81     | 8.31           | 7.56        | 6.94    | 3.81         | 2.62   | 1.78     | 4.00                | 2.62   | 2.81     |
| 3.23                | 2.59   | 2.95     | 7.23           | 7.23        | 6.23    | 3.32         | 2.64   | 2.00     | 3.23                | 2.59   | 2.95     |
| 3.40                | 2.60   | 3.00     | 6.40           | 6.00        | 4.60    | 3.00         | 2.40   | 1.30     | 3.00                | 2.40   | 2.25     |
| 3.80                | 3.00   | 3.60     | 7.83           | 7.17        | 6.33    | 3.83         | 3.00   | 2.17     | 3.67                | 3.00   | 3.33     |
| 3.83                | 2.25   | 3.34     | 9.34           | 8.50        | 7.67    | 4.42         | 2.50   | 1.71     | 3.83                | 2.33   | 3.75     |
| 3.94                | 3.03   | 3.43     | 8.08           | 7.32        | 6.04    | 4.15         | 2.48   | 1.70     | 3.93                | 2.73   | 3.21     |
| 4.67                | 3.33   | 5.33     | 11.33          | 9.00        | 6.33    | 5.00         | 4.00   | 2.67     | 4.67                | 3.00   | 4.33     |
| 4.90                | 2.90   | 5.50     | 14.75          | 11.75       | 8.00    | 4.87         | 2.87   | 2.00     | 4.87                | 2.87   | 4.83     |
| 3.00                | 2.08   | 1.95     | 7.33           | 5.67        | 4.50    | 2.41         | 2.42   | 1.50     | 3.00                | 2.00   | 2.00     |
| 4.00                | 3.00   | 3.20     | 11.58          | 9.92        | 6.42    | 4.04         | 3.04   | 2.33     | 4.00                | 3.00   | 3.20     |
| 4.20                | 3.12   | 3.77     | 10.48          | 9.36        | 7.39    | 4.33         | 3.26   | 2.31     | 4.17                | 3.08   | 3.70     |

TABLE

| Sr. No. | District                   | May 1978       |            |         |              |        |          |
|---------|----------------------------|----------------|------------|---------|--------------|--------|----------|
|         |                            | Skilled Labour |            |         | Field Labour |        |          |
|         |                            | Carpenter      | Blacksmith | Cobbler | Male         | Female | Children |
| 1       | 2                          | 92             | 93         | 94      | 95           | 96     | 97       |
|         |                            | Rs. P.         | Rs. P.     | Rs. P.  | Rs. P.       | Rs. P. | Rs. P.   |
| 1       | Greater Bombay .. ..       | 20.67          | 15.67      | 8.67    | 6.83         | 5.17   | 3.83     |
| 2       | Thane .. ..                | 14.19          | 13.08      | 9.23    | 4.88         | 4.04   | 2.94     |
| 3       | Kulaba .. ..               | 13.50          | 11.57      | 9.57    | 4.71         | 3.64   | 2.61     |
| 4       | Ratnagiri .. ..            | 13.60          | 11.85      | 10.74   | 6.53         | 4.35   | 3.30     |
| 5       | Nasik .. ..                | 12.92          | 12.38      | 10.23   | 3.73         | 3.38   | 2.30     |
| 6       | Dhule .. ..                | 10.40          | 10.40      | 8.00    | 4.95         | 3.35   | 2.25     |
| 7       | Jalgaon .. ..              | 7.85           | 7.39       | 6.46    | 5.46         | 3.69   | 2.57     |
| 8       | Ahmednagar .. ..           | 12.46          | 11.54      | 9.77    | 4.96         | 3.65   | 2.36     |
| 9       | Pune .. ..                 | 11.86          | 11.29      | 8.79    | 4.54         | 3.54   | 2.50     |
| 10      | Satara .. ..               | 11.36          | 10.20      | 9.30    | 4.23         | 3.18   | 2.27     |
| 11      | Sangli .. ..               | 9.75           | 8.25       | 5.87    | 4.25         | 3.25   | 2.87     |
| 12      | Solapur .. ..              | 8.09           | 7.64       | 6.27    | 4.00         | 3.09   | 2.09     |
| 13      | Kolhapur .. ..             | 10.92          | 9.42       | 7.92    | 4.17         | 3.17   | 2.17     |
| 14      | Aurangabad .. ..           | 8.83           | 8.08       | 6.92    | 4.25         | 3.23   | 2.65     |
| 15      | Parbhani .. ..             | 6.88           | 6.25       | 5.31    | 4.25         | 3.12   | 2.25     |
| 16      | Bhir .. ..                 | 6.50           | 7.00       | 4.92    | 3.65         | 2.50   | 2.07     |
| 17      | Nanded .. ..               | 8.31           | 7.56       | 6.93    | 3.69         | 2.62   | 1.78     |
| 18      | Osmanabad .. ..            | 7.23           | 7.23       | 6.23    | 3.32         | 2.64   | 2.00     |
| 19      | Buldhana .. ..             | 6.40           | 6.00       | 4.60    | 2.90         | 2.35   | 1.20     |
| 20      | Akola .. ..                | 7.50           | 7.83       | 5.83    | 3.67         | 3.17   | 2.00     |
| 21      | Amravati .. ..             | 9.17           | 8.16       | 7.67    | 4.42         | 2.58   | 1.79     |
| 22      | Yeotmal .. ..              | 7.90           | 7.35       | 5.90    | 4.17         | 2.49   | 2.06     |
| 23      | Wardha .. ..               | 11.67          | 9.33       | 7.00    | 5.67         | 3.67   | 3.00     |
| 24      | Nagpur .. ..               | 14.75          | 11.75      | 8.00    | 4.87         | 2.62   | 2.00     |
| 25      | Bhandara .. ..             | 7.33           | 5.67       | 4.50    | 3.33         | 2.50   | 1.50     |
| 26      | Chandrapur .. ..           | 11.58          | 9.92       | 6.92    | 4.04         | 3.04   | 2.33     |
|         | Total Maharashtra State .. | 10.45          | 9.34       | 7.37    | 4.44         | 3.24   | 2.33     |

## VII—Concl'd.

| May 1978            |        |          | June 1978      |            |        |              |          |        |                     |        |          |
|---------------------|--------|----------|----------------|------------|--------|--------------|----------|--------|---------------------|--------|----------|
| Other Agril. Labour |        | Herdsmen | Skilled Labour |            |        | Field Labour |          |        | Other Agril. Labour |        | Herdsmen |
| Male                | Female |          | Carpenter      | Blacksmith | Male   | Female       | Children | Male   | Female              |        |          |
| 98                  | 99     | 100      | 101            | 102        | 103    | 104          | 105      | 106    | 107                 | 108    | 109      |
| Rs. P.              | Rs. P. | Rs. P.   | Rs. P.         | Rs. P.     | Rs. P. | Rs. P.       | Rs. P.   | Rs. P. | Rs. P.              | Rs. P. | Rs. P.   |
| 5.50                | 4.50   | 6.00     | 20.67          | 15.67      | 8.67   | 6.83         | 5.17     | 3.83   | 5.17                | 4.50   | ..       |
| 4.96                | 4.17   | ..       | 14.19          | 13.08      | 9.23   | 4.88         | 4.04     | 2.94   | 4.96                | 4.08   | ..       |
| 4.64                | 3.50   | 2.50     | 13.50          | 11.57      | 9.57   | 4.71         | 3.64     | 2.61   | 4.57                | 3.50   | 2.50     |
| 5.93                | 4.28   | 6.38     | 13.60          | 12.00      | 10.87  | 6.53         | 4.48     | 3.30   | 5.93                | 4.28   | 5.89     |
| 3.76                | 3.42   | 4.00     | 12.92          | 12.38      | 10.23  | 3.73         | 3.38     | 2.30   | 3.26                | 3.42   | 4.00     |
| 4.50                | 3.17   | 2.21     | 10.40          | 10.40      | 8.22   | 4.35         | 3.35     | 2.25   | 4.40                | 3.45   | 2.21     |
| 4.54                | 3.31   | 3.08     | 8.31           | 7.77       | 6.77   | 5.62         | 3.96     | 3.00   | 5.08                | 3.65   | 3.69     |
| 4.27                | 3.27   | 4.31     | 11.69          | 11.54      | 10.15  | 5.08         | 3.73     | 2.44   | 4.27                | 3.27   | 4.31     |
| 4.39                | 3.25   | 5.27     | 11.79          | 11.07      | 8.71   | 2.46         | 3.54     | 2.50   | 4.36                | 3.14   | 5.19     |
| 4.23                | 3.09   | 3.42     | 11.36          | 10.30      | 9.40   | 4.23         | 3.09     | 2.18   | 4.23                | 3.18   | 4.25     |
| 3.87                | 3.00   | 3.37     | 9.75           | 8.25       | 5.87   | 4.25         | 3.25     | 2.87   | 3.87                | 3.00   | 3.37     |
| 3.69                | 2.86   | 2.68     | 8.09           | 7.64       | 6.27   | 4.00         | 3.03     | 2.09   | 3.69                | 2.90   | 3.65     |
| 4.17                | 3.17   | 4.67     | 10.92          | 9.42       | 7.92   | 4.17         | 3.17     | 2.17   | 4.17                | 3.17   | 4.50     |
| 3.71                | 3.02   | 3.73     | 9.50           | 8.54       | 7.50   | 4.65         | 3.52     | 2.62   | 4.06                | 3.21   | 3.71     |
| 4.12                | 2.81   | 4.00     | 6.75           | 6.12       | 5.19   | 4.00         | 2.88     | 2.00   | 3.88                | 2.75   | 4.00     |
| 3.65                | 2.29   | 2.75     | 6.50           | 7.00       | 4.85   | 3.64         | 2.57     | 1.78   | 3.60                | 2.29   | 2.75     |
| 4.00                | 2.62   | 2.81     | 8.31           | 7.56       | 6.94   | 3.81         | 2.62     | 1.78   | 4.00                | 2.62   | 2.75     |
| 3.23                | 2.59   | 2.95     | 7.23           | 7.23       | 6.23   | 3.32         | 2.64     | 2.00   | 3.23                | 2.59   | 2.95     |
| 2.90                | 2.35   | 2.25     | 6.20           | 5.80       | 4.40   | 2.90         | 2.40     | 1.25   | 2.90                | 2.30   | 1.80     |
| 3.50                | 2.83   | 3.83     | 7.67           | 7.83       | 6.00   | 3.50         | 2.83     | 2.33   | 3.50                | 2.67   | 3.50     |
| 3.75                | 2.08   | 4.00     | 9.34           | 8.34       | 7.50   | 4.17         | 2.33     | 1.63   | 4.09                | 2.09   | 3.75     |
| 3.96                | 2.45   | 3.35     | 7.96           | 7.18       | 5.65   | 4.19         | 2.68     | 1.74   | 3.89                | 2.40   | 2.94     |
| 5.33                | 3.67   | 5.67     | 11.67          | 9.33       | 6.67   | 5.67         | 4.33     | 3.00   | 5.00                | 3.33   | 5.67     |
| 4.87                | 2.62   | 4.83     | 14.50          | 11.50      | 7.75   | 5.12         | 2.87     | 2.25   | 5.12                | 2.87   | 5.17     |
| 3.00                | 2.00   | 2.00     | 7.33           | 5.67       | 4.50   | 3.50         | 2.42     | 1.50   | 3.00                | 2.00   | 2.00     |
| 4.00                | 3.00   | 3.40     | 11.58          | 10.08      | 6.75   | 4.12         | 3.21     | 2.42   | 4.08                | 3.17   | 3.80     |
| 4.17                | 3.05   | 3.74     | 10.45          | 9.36       | 7.38   | 4.44         | 3.27     | 2.34   | 4.17                | 3.07   | 3.68     |

TABLE

Number of Livestock, Poultry and Agricultural Machinery and Implements in

LIVE

| Sr. No.                        | District          | Cattle                 |                                 |                    |               | Total            |
|--------------------------------|-------------------|------------------------|---------------------------------|--------------------|---------------|------------------|
|                                |                   | Males over 3 years     |                                 |                    |               |                  |
|                                |                   | Used for Breeding only | Used for Breeding and work both | Used for work only | Others        |                  |
| 1                              | 2                 | 3                      | 4                               | 5                  | 6             | 7                |
| <i>Bombay Division—</i>        |                   |                        |                                 |                    |               |                  |
| 1                              | Greater Bombay .. | 177                    | 109                             | 1,174              | 555           | 2,015            |
| 2                              | Thane ..          | 717                    | 14,188                          | 1,95,880           | 4,763         | 2,15,548         |
| 3                              | Kulaba ..         | 568                    | 5,017                           | 1,66,722           | 2,421         | 1,74,728         |
| 4                              | Ratnagiri ..      | 189                    | 14,491                          | 3,37,827           | 4,898         | 3,57,405         |
| 5                              | Nasik ..          | 1,314                  | 10,422                          | 3,41,572           | 4,372         | 3,57,680         |
| 6                              | Dhule ..          | 841                    | 8,055                           | 2,51,358           | 2,639         | 2,62,893         |
| 7                              | Jalgaon ..        | 688                    | 10,770                          | 2,30,247           | 5,651         | 2,47,356         |
|                                | <b>Total ..</b>   | <b>4,494</b>           | <b>63,052</b>                   | <b>15,24,780</b>   | <b>25,299</b> | <b>16,17,625</b> |
| <i>Pune Division—</i>          |                   |                        |                                 |                    |               |                  |
| 8                              | Ahmednagar ..     | 502                    | 14,440                          | 3,34,236           | 3,422         | 3,52,600         |
| 9                              | Pune ..           | 368                    | 6,661                           | 2,67,088           | 2,394         | 2,76,511         |
| 10                             | Satara ..         | 159                    | 2,712                           | 1,53,825           | 2,668         | 1,59,364         |
| 11                             | Sangli ..         | 188                    | 2,631                           | 1,23,390           | 1,297         | 1,27,506         |
| 12                             | Solapur ..        | 445                    | 8,108                           | 1,91,482           | 2,727         | 2,02,762         |
| 13                             | Kolhapur ..       | 79                     | 1,900                           | 1,61,536           | 1,315         | 1,64,830         |
|                                | <b>Total ..</b>   | <b>1,741</b>           | <b>36,452</b>                   | <b>12,31,557</b>   | <b>13,823</b> | <b>12,83,573</b> |
| <i>Aurangabad Division—</i>    |                   |                        |                                 |                    |               |                  |
| 14                             | Aurangabad ..     | 607                    | 9,698                           | 3,48,358           | 3,201         | 3,61,864         |
| 15                             | Parbhani ..       | 697                    | 7,183                           | 2,59,772           | 3,550         | 2,71,202         |
| 16                             | Bhir ..           | 180                    | 3,655                           | 2,39,469           | 2,155         | 2,45,459         |
| 17                             | Nanded ..         | 607                    | 5,641                           | 1,98,489           | 2,742         | 2,07,479         |
| 18                             | Osmanabad ..      | 384                    | 10,080                          | 2,65,565           | 4,859         | 2,80,888         |
|                                | <b>Total ..</b>   | <b>2,475</b>           | <b>36,257</b>                   | <b>13,11,653</b>   | <b>16,507</b> | <b>13,66,892</b> |
| <i>Nagpur Division—</i>        |                   |                        |                                 |                    |               |                  |
| 19                             | Buldhana ..       | 1,394                  | 2,879                           | 1,93,667           | 3,019         | 2,00,959         |
| 20                             | Akola ..          | 1,094                  | 1,796                           | 2,05,983           | 2,202         | 2,11,030         |
| 21                             | Amravati ..       | 1,290                  | 6,222                           | 1,73,726           | 3,000         | 1,84,238         |
| 22                             | Yavatmal ..       | 2,266                  | 7,649                           | 2,61,064           | 3,537         | 2,74,516         |
| 23                             | Wardha ..         | 665                    | 2,641                           | 1,18,874           | 1,736         | 1,23,916         |
| 24                             | Nagpur ..         | 1,289                  | 2,510                           | 1,94,108           | 2,677         | 2,00,584         |
| 25                             | Bhandara ..       | 2,144                  | 5,449                           | 2,85,085           | 4,351         | 2,97,029         |
| 26                             | Chandrapur ..     | 2,221                  | 19,522                          | 4,17,259           | 6,577         | 4,45,579         |
|                                | <b>Total ..</b>   | <b>12,318</b>          | <b>48,668</b>                   | <b>18,49,766</b>   | <b>27,099</b> | <b>19,37,851</b> |
| <b>Total Maharashtra State</b> |                   | <b>21,028</b>          | <b>1,84,429</b>                 | <b>59,17,756</b>   | <b>82,728</b> | <b>62,05,941</b> |

## VIII

each District of Maharashtra State according to Livestock Census, 1972

## STOCK

| Cattle              |                    |                     |        |           |             |              |
|---------------------|--------------------|---------------------|--------|-----------|-------------|--------------|
| Female over 3 years |                    |                     |        |           |             |              |
| In milk             | Dry and not calved | Total breeding cows | Others | Total     | Young stock | Total cattle |
| 8                   | 9                  | 10                  | 11     | 12        | 13          | 14           |
| 4,363               | 1,175              | 5,538               | 45     | 5,583     | 4,251       | 11,849       |
| 43,486              | 1,17,669           | 1,61,155            | 6,729  | 1,67,884  | 1,32,765    | 5,16,197     |
| 45,405              | 79,719             | 1,25,124            | 2,337  | 1,27,461  | 1,13,149    | 4,15,338     |
| 52,146              | 1,35,895           | 1,88,041            | 2,115  | 1,90,156  | 1,59,645    | 7,07,206     |
| 76,343              | 1,79,356           | 2,55,699            | 2,117  | 2,57,816  | 1,80,033    | 7,95,529     |
| 53,125              | 1,14,560           | 1,67,685            | 822    | 1,68,507  | 1,41,573    | 5,72,973     |
| 63,872              | 98,816             | 1,62,688            | 4,758  | 1,67,446  | 1,61,262    | 5,76,064     |
| 3,38,740            | 7,27,190           | 10,65,930           | 18,923 | 10,84,853 | 8,92,678    | 35,95,156    |
| 86,191              | 1,70,366           | 2,56,557            | 4,088  | 2,60,645  | 2,02,706    | 8,15,951     |
| 74,619              | 1,26,442           | 2,01,061            | 805    | 2,01,866  | 1,60,999    | 6,39,376     |
| 40,233              | 84,477             | 1,24,710            | 1,212  | 1,25,922  | 82,371      | 3,67,657     |
| 33,995              | 61,358             | 95,353              | 611    | 95,964    | 56,969      | 2,80,439     |
| 71,577              | 84,063             | 1,55,640            | 1,171  | 1,56,811  | 1,34,175    | 4,93,748     |
| 30,688              | 40,170             | 70,858              | 639    | 71,497    | 53,613      | 2,89,940     |
| 3,37,303            | 5,66,876           | 9,01,179            | 8,526  | 9,12,705  | 6,90,883    | 28,87,111    |
| 77,625              | 1,02,701           | 1,80,326            | 2,394  | 1,82,720  | 1,64,259    | 7,08,843     |
| 98,348              | 1,17,902           | 2,16,250            | 1,725  | 2,17,975  | 2,05,028    | 6,94,205     |
| 65,711              | 98,714             | 1,64,425            | 910    | 1,65,335  | 1,38,932    | 5,49,726     |
| 96,227              | 1,32,113           | 2,18,340            | 1,250  | 2,19,590  | 1,91,642    | 6,18,711     |
| 93,068              | 1,16,439           | 2,09,507            | 1,071  | 2,10,578  | 1,87,797    | 6,79,263     |
| 4,20,979            | 5,67,869           | 9,88,843            | 7,350  | 9,96,198  | 8,87,658    | 32,50,748    |
| 56,122              | 91,178             | 1,47,300            | 2,553  | 1,49,853  | 1,36,508    | 4,87,320     |
| 75,312              | 97,110             | 1,72,422            | 1,061  | 1,73,483  | 1,58,636    | 5,43,149     |
| 64,459              | 94,054             | 1,58,513            | 2,704  | 1,61,217  | 1,62,874    | 5,08,329     |
| 71,818              | 1,81,877           | 2,53,695            | 5,068  | 2,58,763  | 1,96,362    | 7,29,641     |
| 38,999              | 96,084             | 1,35,083            | 926    | 1,36,009  | 1,14,512    | 3,74,437     |
| 72,362              | 1,38,275           | 2,10,637            | 3,052  | 2,13,689  | 1,88,600    | 6,02,873     |
| 67,436              | 1,12,553           | 1,79,989            | 3,247  | 1,83,236  | 1,66,916    | 6,47,181     |
| 1,29,965            | 1,79,471           | 3,09,436            | 7,336  | 3,16,772  | 3,16,851    | 10,79,202    |
| 5,76,473            | 9,90,602           | 15,67,075           | 25,947 | 15,93,022 | 14,41,259   | 49,72,132    |
| 16,73,495           | 28,52,537          | 45,26,032           | 60,746 | 45,86,778 | 39,12,428   | 1,47,05,147  |



TABLE

| Serial No.                  | District                | Buffaloes              |                               |                    |          |       |          |
|-----------------------------|-------------------------|------------------------|-------------------------------|--------------------|----------|-------|----------|
|                             |                         | Males over 3 years     |                               |                    |          |       |          |
|                             |                         | Used for Breeding only | Used for Breeding & work both | Used for work only | Others   | Total |          |
| 1.                          | 2                       | 15                     | 16                            | 17                 | 18       | 19    |          |
| <i>Bombay Division—</i>     |                         |                        |                               |                    |          |       |          |
| 1                           | Greater Bombay          | ..                     | 1,195                         | 35                 | 113      | 61    | 1,404    |
| 2                           | Thane                   | ..                     | 421                           | 2,920              | 30,546   | 770   | 34,657   |
| 3                           | Kulaba                  | ..                     | 270                           | 1,540              | 36,468   | 649   | 38,927   |
| 4                           | Ratnagiri               | ..                     | 124                           | 2,445              | 3,937    | 863   | 43,369   |
| 5                           | Nasik                   | ..                     | 499                           | 1,157              | 9,434    | 346   | 11,436   |
| 6                           | Dhule                   | ..                     | 692                           | 457                | 3,169    | 181   | 4,499    |
| 7                           | Jalgaon                 | ..                     | 900                           | 406                | 1,434    | 258   | 2,998    |
|                             | Total                   | ..                     | 4,101                         | 8,960              | 1,21,101 | 3,128 | 1,37,290 |
| <i>Pune Division—</i>       |                         |                        |                               |                    |          |       |          |
| 8                           | Ahmednagar              | ..                     | 454                           | 341                | 2,796    | 163   | 3,754    |
| 9                           | Pune                    | ..                     | 486                           | 463                | 1,746    | 132   | 2,827    |
| 10                          | Satara                  | ..                     | 275                           | 664                | 2,053    | 184   | 3,158    |
| 11                          | Sangli                  | ..                     | 150                           | 561                | 8,623    | 151   | 9,485    |
| 12                          | Solapur                 | ..                     | 318                           | 956                | 3,744    | 306   | 5,324    |
| 13                          | Kolhapur                | ..                     | 181                           | 723                | 37,443   | 397   | 38,744   |
|                             | Total                   | ..                     | 1,864                         | 3,708              | 56,387   | 1,333 | 63,292   |
| <i>Aurangabad Division—</i> |                         |                        |                               |                    |          |       |          |
| 14                          | Aurangabad              | ..                     | 457                           | 650                | 1,784    | 291   | 3,182    |
| 15                          | Parbhani                | ..                     | 671                           | 577                | 1,256    | 317   | 2,821    |
| 16                          | Bhir                    | ..                     | 276                           | 443                | 1,220    | 179   | 2,118    |
| 17                          | Nanded                  | ..                     | 434                           | 266                | 1,067    | 176   | 1,943    |
| 18                          | Osmanabad               | ..                     | 415                           | 830                | 2,347    | 320   | 3,912    |
|                             | Total                   | ..                     | 2,253                         | 2,766              | 7,674    | 1,283 | 13,976   |
| <i>Nagpur Division—</i>     |                         |                        |                               |                    |          |       |          |
| 19                          | Buldhana                | ..                     | 456                           | 702                | 1,448    | 275   | 2,929    |
| 20                          | Akola                   | ..                     | 733                           | 402                | 1,027    | 171   | 2,333    |
| 21                          | Amravati                | ..                     | 838                           | 126                | 480      | 170   | 1,614    |
| 22                          | Yavatmal                | ..                     | 1,115                         | 355                | 1,313    | 227   | 2,910    |
| 23                          | Wardha                  | ..                     | 664                           | 81                 | 258      | 72    | 1,075    |
| 24                          | Nagpur                  | ..                     | 911                           | 163                | 546      | 68    | 1,788    |
| 25                          | Bhandara                | ..                     | 1,095                         | 1,516              | 37,677   | 686   | 40,974   |
| 26                          | Chandrapur              | ..                     | 792                           | 3,611              | 35,031   | 738   | 40,172   |
|                             | Total                   | ..                     | 6,604                         | 7,004              | 77,780   | 2,407 | 93,795   |
|                             | Total Maharashtra State | ..                     | 14,822                        | 22,438             | 2,62,942 | 8,151 | 3,08,353 |

## VIII—Contd.

| Buffaloes            |                    |                          |        |           |             |                 |
|----------------------|--------------------|--------------------------|--------|-----------|-------------|-----------------|
| Females over 3 years |                    |                          |        |           |             | Total Buffaloes |
| In Milk              | Dry and not calved | Total breeding buffaloes | Others | Total     | Young Stock |                 |
| 20                   | 21                 | 22                       | 23     | 24        | 25          | 26              |
| 74,478               | 4,639              | 79,117                   | 59     | 89,176    | 10,963      | 91,543          |
| 31,915               | 28,543             | 60,458                   | 3,371  | 83,829    | 26,671      | 1,25,157        |
| 19,390               | 23,081             | 42,471                   | 930    | 43,401    | 27,383      | 1,09,711        |
| 26,866               | 32,647             | 69,513                   | 893    | 60,406    | 37,212      | 1,40,987        |
| 24,795               | 29,728             | 54,523                   | 637    | 55,160    | 30,756      | 97,352          |
| 26,266               | 35,691             | 61,957                   | 612    | 62,569    | 37,012      | 1,04,080        |
| 41,599               | 48,047             | 89,646                   | 2,316  | 91,962    | 57,330      | 1,52,495        |
| 2,45,309             | 2,02,376           | 4,47,685                 | 8,818  | 4,56,503  | 2,27,533    | 8,21,326        |
| 23,164               | 29,906             | 53,070                   | 986    | 54,056    | 30,536      | 88,346          |
| 54,393               | 52,389             | 1,06,782                 | 524    | 1,07,306  | 50,726      | 1,60,859        |
| 60,235               | 72,502             | 1,32,737                 | 1,587  | 1,34,324  | 72,306      | 2,09,788        |
| 71,888               | 53,008             | 1,24,896                 | 758    | 1,25,654  | 80,553      | 2,15,692        |
| 42,538               | 34,175             | 76,713                   | 898    | 77,611    | 58,163      | 1,01,098        |
| 1,17,304             | 73,918             | 1,91,222                 | 1,288  | 1,92,510  | 1,01,530    | 3,32,784        |
| 3,69,522             | 3,15,898           | 6,85,420                 | 6,041  | 6,91,461  | 3,93,814    | 11,48,567       |
| 22,114               | 26,172             | 48,286                   | 1,132  | 49,418    | 31,165      | 83,765          |
| 32,029               | 29,292             | 61,321                   | 1,021  | 62,342    | 47,191      | 1,12,354        |
| 25,824               | 30,258             | 56,082                   | 625    | 56,707    | 39,055      | 97,580          |
| 41,598               | 43,706             | 85,304                   | 574    | 85,878    | 65,873      | 1,53,694        |
| 57,786               | 57,648             | 1,15,434                 | 12,53  | 1,16,687  | 86,016      | 2,06,615        |
| 1,79,351             | 1,87,076           | 3,66,427                 | 4,605  | 3,71,032  | 2,69,300    | 6,54,308        |
| 19,689               | 21,756             | 41,445                   | 1,210  | 42,655    | 24,919      | 70,503          |
| 30,804               | 24,224             | 55,028                   | 777    | 55,805    | 31,735      | 89,873          |
| 22,008               | 21,063             | 43,071                   | 888    | 43,959    | 26,947      | 72,520          |
| 21,897               | 32,271             | 54,168                   | 1,432  | 55,600    | 36,655      | 95,165          |
| 9,879                | 15,643             | 25,522                   | 391    | 25,913    | 17,680      | 44,668          |
| 18,236               | 17,580             | 35,816                   | 418    | 36,234    | 21,949      | 59,971          |
| 16,951               | 23,042             | 39,993                   | 1,001  | 40,994    | 27,083      | 1,09,051        |
| 21,238               | 27,903             | 49,141                   | 1,232  | 50,373    | 44,249      | 1,34,794        |
| 1,60,702             | 1,83,482           | 3,44,184                 | 7,349  | 3,51,533  | 2,31,217    | 6,76,245        |
| 9,54,884             | 8,88,832           | 18,43,716                | 26,813 | 18,70,529 | 11,21,864   | 33,00,746       |

TABLE

| Sr. No.                     | District                       | Total Bovine       | Total Sheep      | Total Goats      | Total Horses and Ponies | Mules      |
|-----------------------------|--------------------------------|--------------------|------------------|------------------|-------------------------|------------|
| 1                           | 2                              | 27                 | 28               | 29               | 30                      | 31         |
| <i>Bombay Division—</i>     |                                |                    |                  |                  |                         |            |
| 1                           | Greater Bombay                 | 1,03,392           | 6,678            | 26,002           | 995                     | 26         |
| 2                           | Thane                          | 6,41,354           | 1,206            | 1,39,883         | 1,312                   | 1          |
| 3                           | Kulaba                         | 5,25,049           | 2,324            | 71,565           | 578                     | ..         |
| 4                           | Ratnagiri                      | 8,48,193           | 1,680            | 85,562           | 40                      | 1          |
| 5                           | Nasik                          | 8,92,881           | 1,38,871         | 3,72,018         | 3,365                   | 108        |
| 6                           | Dhule                          | 6,77,053           | 40,767           | 2,97,536         | 3,603                   | 21         |
| 7                           | Jalgaon                        | 7,28,560           | 43,157           | 2,99,891         | 1,533                   | 30         |
|                             | <b>Total</b>                   | <b>44,16,482</b>   | <b>2,34,683</b>  | <b>12,92,457</b> | <b>11,426</b>           | <b>187</b> |
| <i>Pune Division—</i>       |                                |                    |                  |                  |                         |            |
| 8                           | Ahmednagar                     | 9,04,297           | 2,98,722         | 5,47,000         | 4,587                   | 158        |
| 9                           | Pune                           | 8,00,235           | 3,06,257         | 3,77,474         | 2,450                   | 4          |
| 10                          | Satara                         | 5,77,445           | 2,68,209         | 2,56,426         | 856                     | 8          |
| 11                          | Sangli                         | 4,96,131           | 2,22,479         | 2,16,532         | 813                     | 7          |
| 12                          | Solapur                        | 6,34,846           | 2,30,075         | 4,26,713         | 1,721                   | 7          |
| 13                          | Kolhapur                       | 6,22,724           | 1,09,874         | 1,42,394         | 831                     | 7          |
|                             | <b>Total</b>                   | <b>40,35,678</b>   | <b>14,35,716</b> | <b>19,66,539</b> | <b>11,258</b>           | <b>191</b> |
| <i>Aurangabad Division—</i> |                                |                    |                  |                  |                         |            |
| 14                          | Aurangabad                     | 7,92,608           | 73,044           | 3,63,629         | 5,692                   | 8          |
| 15                          | Parbhani                       | 8,06,559           | 32,227           | 1,81,195         | 3,220                   | ..         |
| 16                          | Bhir                           | 6,47,606           | 87,392           | 2,38,147         | 3,851                   | 10         |
| 17                          | Nanded                         | 7,72,405           | 41,047           | 1,42,346         | 2,059                   | 1          |
| 18                          | Osmanabad                      | 8,85,878           | 80,068           | 2,18,693         | 4,198                   | ..         |
|                             | <b>Total</b>                   | <b>39,05,056</b>   | <b>3,13,778</b>  | <b>11,44,010</b> | <b>19,020</b>           | <b>25</b>  |
| <i>Nagpur Division—</i>     |                                |                    |                  |                  |                         |            |
| 19                          | Buldhana                       | 5,57,823           | 28,664           | 1,85,383         | 1,656                   | 8          |
| 20                          | Akola                          | 6,33,022           | 8,509            | 1,89,749         | 3,628                   | 12         |
| 21                          | Amravati                       | 5,80,849           | 19,972           | 1,65,562         | 3,947                   | 3          |
| 22                          | Yavatmal                       | 8,24,806           | 5,526            | 2,43,351         | 3,185                   | 2          |
| 23                          | Wardha                         | 4,19,105           | 8,703            | 1,06,113         | 1,587                   | 19         |
| 24                          | Nagpur                         | 6,62,844           | 21,490           | 1,73,804         | 1,382                   | 13         |
| 25                          | Bhandara                       | 7,56,232           | 2,386            | 1,79,486         | 580                     | 3          |
| 26                          | Chandrapur                     | 12,13,996          | 48,600           | 2,64,100         | 618                     | 6          |
|                             | <b>Total</b>                   | <b>56,48,677</b>   | <b>1,43,859</b>  | <b>15,07,548</b> | <b>16,583</b>           | <b>66</b>  |
|                             | <b>Total Maharashtra State</b> | <b>1,80,05,893</b> | <b>21,28,036</b> | <b>59,10,554</b> | <b>58,287</b>           | <b>469</b> |

## VIII—Contd.

| Donkeys | Camels | Pigs     | Total live stock | Fowls<br>(Hens, cocks and<br>chickens) | Other Poultry<br>(Ducks and<br>Others) | Total Poultry |
|---------|--------|----------|------------------|--|--|---------------|
| 32      | 33     | 34       | 35               | 36                                     | 37                                     | 38            |
| 84      | ..     | 7,682    | 1,44,859         | 2,56,902                               | 2,626                                  | 2,59,528      |
| 373     | ..     | 9,364    | 7,93,493         | 8,30,111                               | 6,747                                  | 8,36,858      |
| 182     | ..     | 1,254    | 6,00,952         | 8,36,537                               | 1,096                                  | 8,37,633      |
| 344     | ..     | 2,174    | 9,37,994         | 12,32,100                              | 234                                    | 12,32,334     |
| 2,986   | ..     | 10,849   | 14,21,078        | 4,80,423                               | 2,449                                  | 4,82,872      |
| 1,796   | ..     | 8,203    | 10,28,979        | 3,39,079                               | 1,901                                  | 3,40,980      |
| 3,872   | ..     | 8,130    | 10,85,173        | 1,83,086                               | 1,122                                  | 1,84,208      |
| 9,637   | ..     | 47,656   | 60,12,528        | 41,58,238                              | 16,175                                 | 41,74,413     |
| 4,776   | 6      | 13,521   | 17,73,067        | 7,72,740                               | 577                                    | 7,73,317      |
| 3,138   | ..     | 8,581    | 14,98,239        | 12,15,789                              | 771                                    | 12,16,510     |
| 2,259   | 8      | 5,393    | 11,10,604        | 6,95,455                               | 818                                    | 6,96,273      |
| 1,297   | 2      | 5,780    | 9,43,041         | 6,45,421                               | 1,147                                  | 6,46,568      |
| 3,081   | 8      | 11,692   | 13,08,143        | 6,03,706                               | 139                                    | 6,03,845      |
| 493     | 8      | 4,351    | 8,80,682         | 5,49,580                               | 195                                    | 5,49,775      |
| 15,044  | 32     | 49,318   | 75,13,776        | 44,82,641                              | 3,647                                  | 44,86,288     |
| 3,996   | 4      | 11,243   | 12,50,224        | 2,20,450                               | 1,859                                  | 2,22,309      |
| 2,498   | 38     | 6,667    | 10,32,404        | 1,58,068                               | 194                                    | 1,58,262      |
| 1,860   | 34     | 7,385    | 9,86,285         | 2,22,125                               | 235                                    | 2,22,360      |
| 4,937   | 341    | 5,945    | 9,69,081         | 1,45,109                               | 292                                    | 1,45,401      |
| 2,960   | 203    | 9,791    | 12,01,797        | 2,21,050                               | 293                                    | 2,21,343      |
| 16,251  | 620    | 41,031   | 54,39,791        | 9,66,802                               | 2,873                                  | 9,69,675      |
| 2,407   | ..     | 5,467    | 7,81,408         | 1,20,248                               | 342                                    | 1,20,590      |
| 3,521   | 31     | 5,476    | 8,43,948         | 1,74,227                               | 900                                    | 1,75,127      |
| 3,600   | 9      | 6,277    | 7,80,219         | 1,85,379                               | 1,258                                  | 1,86,637      |
| 1,712   | 6      | 10,742   | 10,89,330        | 4,12,779                               | 698                                    | 4,13,477      |
| 824     | ..     | 3,314    | 5,39,665         | 1,23,151                               | 363                                    | 1,23,514      |
| 737     | ..     | 10,789   | 8,71,059         | 2,35,155                               | 1,641                                  | 2,36,796      |
| 2       | ..     | 9,509    | 9,48,198         | 4,94,024                               | 5,997                                  | 5,00,021      |
| 147     | 5      | 13,357   | 15,40,838        | 8,26,892                               | 3,137                                  | 8,30,029      |
| 12,950  | 51     | 64,931   | 73,94,665        | 25,71,855                              | 14,336                                 | 25,86,191     |
| 53,882  | 703    | 2,02,936 | 2,63,60,760      | 1,21,79,536                            | 37,031                                 | 1,22,16,567   |

TABLE

| Sr. No.                     | District                | Agricultural Machinery and Implements |                    |               |                   |            |                          |
|-----------------------------|-------------------------|---------------------------------------|--------------------|---------------|-------------------|------------|--------------------------|
|                             |                         | Bullock and seed drills               |                    |               |                   |            |                          |
|                             |                         | West land puddler<br>39               | Clod crusher<br>40 | Ridgers<br>41 | Iron Petari<br>42 | Keni<br>43 | Seed dressing drum<br>44 |
| 1                           | 2                       |                                       |                    |               |                   |            |                          |
| <i>Bombay Division—</i>     |                         |                                       |                    |               |                   |            |                          |
| 1                           | Greater Bombay          | ..                                    | ..                 | ..            | ..                | ..         | ..                       |
| 2                           | Thane                   | ..                                    | 51                 | 24            | 47                | 4,631      | 169                      |
| 3                           | Kulaba                  | ..                                    | 1,059              | 101           | 4                 | 21         | 52                       |
| 4                           | Ratnagiri               | ..                                    | 1,325              | 62            | 11                | 5          | 32                       |
| 5                           | Nasik                   | ..                                    | 11,491             | 4,605         | 320               | 295        | 10,125                   |
| 6                           | Dhule                   | ..                                    | 15,552             | 2,092         | 555               | 210        | 1,229                    |
| 7                           | Jalgaon                 | ..                                    | 4,880              | 1,656         | 104               | 16         | 387                      |
|                             | Total                   | ..                                    | 34,007             | 8,567         | 1,018             | 504        | 16,456                   |
| <i>Pune Division—</i>       |                         |                                       |                    |               |                   |            |                          |
| 8                           | Ahmednagar              | ..                                    | 5,879              | 10,443        | 768               | 226        | 9,302                    |
| 9                           | Pune                    | ..                                    | 4,921              | 1,996         | 295               | 2,235      | 2,824                    |
| 10                          | Satara                  | ..                                    | 6,322              | 1,171         | 125               | 440        | 788                      |
| 11                          | Sangli                  | ..                                    | 4,842              | 2,333         | 541               | 206        | 121                      |
| 12                          | Solapur                 | ..                                    | 8,347              | 548           | 140               | 249        | 1,710                    |
| 13                          | Kolhapur                | ..                                    | 11,326             | 9,310         | 674               | 175        | 858                      |
|                             | Total                   | ..                                    | 41,637             | 25,801        | 2,544             | 3,531      | 15,603                   |
| <i>Aurangabad Division—</i> |                         |                                       |                    |               |                   |            |                          |
| 14                          | Aurangabad              | ..                                    | 11,734             | 3,035         | 732               | 55         | 2,376                    |
| 15                          | Parbhani                | ..                                    | 4,423              | 543           | 43                | 102        | 187                      |
| 16                          | Bhir                    | ..                                    | 134                | 8             | 19                | 5          | 38                       |
| 17                          | Nanded                  | ..                                    | 2,041              | 140           | 14                | 15         | 32                       |
| 18                          | Osmanabad               | ..                                    | 4,397              | 1,184         | 24                | 47         | 129                      |
|                             | Total                   | ..                                    | 22,729             | 4,910         | 832               | 224        | 2,762                    |
| <i>Nagpur Division—</i>     |                         |                                       |                    |               |                   |            |                          |
| 19                          | Buldhana                | ..                                    | 1,960              | 172           | 32                | 16         | 49                       |
| 20                          | Akola                   | ..                                    | ..                 | 233           | 21                | 42         | 153                      |
| 21                          | Amravati                | ..                                    | 4,491              | 702           | 83                | 516        | 193                      |
| 22                          | Yavatmal                | ..                                    | 4,926              | 601           | 76                | 20         | 83                       |
| 23                          | Wardha                  | ..                                    | 3,981              | 228           | 840               | 23         | 91                       |
| 24                          | Nagpur                  | ..                                    | 11,131             | 2,952         | 130               | 138        | 179                      |
| 25                          | Bhandara                | ..                                    | 6,513              | 15,572        | 596               | 31         | 2,635                    |
| 26                          | Chandrapur              | ..                                    | 5,364              | 3,772         | 345               | 39         | 1,739                    |
|                             | Total                   | ..                                    | 38,366             | 24,232        | 2,123             | 825        | 5,122                    |
|                             | Total Maharashtra State | ..                                    | 1,36,739           | 63,510        | 6,517             | 5,084      | 39,943                   |
|                             |                         | ..                                    |                    |               |                   |            | 4,647                    |

## VIII—Contd.

| Agricultural Machinery and Implements |                                 |                              |           |                |            |
|---------------------------------------|---------------------------------|------------------------------|-----------|----------------|------------|
| Bullock and Seed drills               |                                 | Manually operated implements |           | Interculturing |            |
| Local                                 | Improved with mechanical device | Maize sheller                | Local hoe | Akola hoe      | Rotary hoe |
| 45                                    | 46                              | 47                           | 48        | 49             | 50         |
| ..                                    | ..                              | ..                           | ..        | ..             | ..         |
| 13                                    | 4                               | 17                           | 241       | 22             | 126        |
| 1                                     | 3                               | ..                           | ..        | 2              | 20         |
| 1                                     | 1                               | ..                           | 274       | 55             | 283        |
| 40,061                                | 111                             | 1,213                        | 60,955    | 188            | 29         |
| 24,709                                | 789                             | 8                            | 55,368    | 359            | 463        |
| 61,758                                | 221                             | 4                            | 1,38,370  | 33             | 4          |
| 1,26,543                              | 1,129                           | 1,242                        | 2,55,208  | 659            | 925        |
| 82,242                                | 4,199                           | 164                          | 91,178    | 478            | 78         |
| 45,928                                | 1,471                           | 17                           | 56,809    | 92             | 54         |
| 31,938                                | 1,529                           | 27                           | 63,512    | 730            | 618        |
| 30,457                                | 222                             | 3                            | 94,925    | 461            | 25         |
| 33,594                                | 867                             | 87                           | 54,840    | 136            | 73         |
| 26,922                                | 427                             | 172                          | 1,16,632  | 147            | 284        |
| 1,51,081                              | 8,735                           | 470                          | 4,77,896  | 2,044          | 1,132      |
| 62,850                                | 230                             | 159                          | 1,05,533  | 85             | 128        |
| 55,798                                | 161                             | 45                           | 1,18,209  | 343            | 12         |
| 67,569                                | 11                              | 4                            | 1,00,186  | 8              | ..         |
| 48,940                                | 70                              | 2                            | 89,591    | 163            | 12         |
| 54,355                                | 251                             | 107                          | 1,05,267  | 594            | 2          |
| 2,99,512                              | 723                             | 317                          | 5,18,846  | 1,193          | 154        |
| 57,108                                | 52                              | 38                           | 1,42,233  | 303            | 9          |
| 54,503                                | 56                              | 4                            | 1,69,302  | 243            | 3          |
| 28,396                                | 155                             | 17                           | 79,644    | 288            | 33         |
| 59,666                                | 36                              | 2                            | 1,48,971  | 629            | 20         |
| 24,358                                | 930                             | 45                           | 63,920    | 224            | 6          |
| 47,968                                | 308                             | 12                           | 78,265    | 42,606         | 30         |
| 8,657                                 | 45                              | 32                           | 4,228     | 279            | 1,575      |
| 14,390                                | 184                             | 26                           | 17,619    | 316            | 339        |
| 2,95,065                              | 1,766                           | 176                          | 7,04,182  | 84,888         | 2,015      |
| 9,62,141                              | 12,353                          | 2,205                        | 19,56,132 | 48,784         | 4,226      |

| Sr.<br>No.                  | District       | Agricultural Machinery and Implements<br>Bullock and manually operated implement |                 |                       |          |               |
|-----------------------------|----------------|--|-----------------|-----------------------|----------|---------------|
|                             |                | Threshers  |                 |                       | Winnower | Chaffs cutter |
|                             |                | Stone roller   | Paddy threshers | Olpad wheat threshers |          |               |
| 1                           | 2              | 51   | 52              | 53                    | 54       | 55            |
| <i>Bombay Division—</i>     |                |  |                 |                       |          |               |
| 1                           | Greater Bombay | ..   | ..              | ..                    | ..       | ..            |
| 2                           | Thane          | ..   | 6               | 39                    | 1        | 36            |
| 3                           | Kulaba         | ..   | ..              | 2                     | 1        | 5             |
| 4                           | Ratnagiri      | ..   | 1               | 3                     | 1        | 2             |
| 5                           | Nasik          | ..   | 34              | 9                     | 57       | 380           |
| 6                           | Dhule          | ..   | 25              | 15                    | 91       | 175           |
| 7                           | Jalgaon        | ..   | 13              | 19                    | 84       | 316           |
|                             | Total          | ..   | 79              | 87                    | 235      | 914           |
| <i>Pune Division—</i>       |                |  |                 |                       |          |               |
| 8                           | Ahmednagar     | ..   | 21              | 7                     | 65       | 320           |
| 9                           | Pune           | ..   | 45              | 12                    | 22       | 150           |
| 10                          | Satara         | ..   | 1,042           | 32                    | 6        | 11            |
| 11                          | Sangli         | ..   | 8,008           | 16                    | 7        | 16            |
| 12                          | Solapur        | ..   | 56              | 2                     | 6        | 34            |
| 13                          | Kolhapur       | ..   | 1,355           | 32                    | 6        | 3             |
|                             | Total          | ..   | 10,527          | 101                   | 112      | 534           |
| <i>Aurangabad Division—</i> |                |  |                 |                       |          |               |
| 14                          | Aurangabad     | ..   | 2               | 3                     | 10       | 730           |
| 15                          | Parbhani       | ..   | 10              | 11                    | 26       | 31            |
| 16                          | Bhir           | ..   | 5               | ..                    | 4        | 30            |
| 17                          | Nanded         | ..   | 3               | 2                     | ..       | 25            |
| 18                          | Osmanabad      | ..   | 4               | 2                     | 7        | 102           |
|                             | Total          | ..   | 24              | 18                    | 47       | 918           |
| <i>Nagpur Division—</i>     |                |  |                 |                       |          |               |
| 19                          | Buldhana       | ..   | 2               | 6                     | 24       | 477           |
| 20                          | Akola          | ..   | 4               | 17                    | 16       | 438           |
| 21                          | Amravati       | ..   | 19              | 54                    | 78       | 279           |
| 22                          | Yavatmal       | ..   | 10              | 13                    | 25       | 394           |
| 23                          | Wardha         | ..   | 329             | 43                    | 58       | 165           |
| 24                          | Nagpur         | ..   | 3               | 3                     | 13       | 80            |
| 25                          | Bhandara       | ..   | 105             | 1,837                 | 13       | 110           |
| 26                          | Chandrapur     | ..   | 48              | 848                   | 8        | 21            |
|                             | Total          | ..   | 520             | 2,821                 | 235      | 1,964         |
| Total Maharashtra State     |                |  | 11,150          | 3,027                 | 629      | 4,330         |
|                             |                |  |                 |                       |          | 13,418        |

## VIII—Contd.

| Agricultural Machinery and Implements |                          |                     |                       |   |             |
|---------------------------------------|--------------------------|---------------------|-----------------------|---|-------------|
| Sugarcane crusher plant               |                          |                     |                       | Plant Protection equipment sprayers and dusters |             |
| Worked by power<br>56                 | Worked by bullocks<br>57 | Hand operated<br>58 | Engine operated<br>59 | Tractor operator<br>60                          | Total<br>61 |
| 1                                     | ..                       | 1,161               | 206                   | ..  | 1,370       |
| 18                                    | 2                        | 394                 | 317                   | 3   | 720         |
| ..                                    | ..                       | 1,359               | 134                   | 9   | 1,494       |
| 88                                    | 27                       | 1,801               | 93                    | 1   | 1,948       |
| 295                                   | 328                      | 806                 | 45                    | 55  | 876         |
| 50                                    | 11                       | 1,210               | 78                    | 25  | 1,348       |
| 44                                    | 21                       |                     |                       | 59  |             |
| 416                                   | 384                      | 6,731               | 873                   | 152   | 7,756       |
| 433                                   | 229                      | 1,781               | 165                   | 52  | 1,998       |
| 229                                   | 128                      | 1,909               | 151                   | 34  | 2,094       |
| 240                                   | 44                       | 816                 | 233                   | 32  | 1,081       |
| 290                                   | 60                       | 1,163               | 26                    | ..  | 1,189       |
| 736                                   | 181                      | 3,603               | 148                   | 9   | 3,760       |
| 1,373                                 | 41                       | 513                 | 5                     | 17  | 535         |
| 3,301                                 | 683                      | 9,785               | 728                   | 144   | 10,657      |
| 547                                   | 198                      | 2,963               | 88                    | 32  | 3,083       |
| 258                                   | 168                      | 1,240               | 41                    | 4   | 1,285       |
| 128                                   | 102                      | 451                 | 14                    | ..  | 465         |
| 72                                    | 67                       | 452                 | 42                    | 6   | 500         |
| 645                                   | 200                      | 768                 | 48                    | 31  | 847         |
| 1,700                                 | 735                      | 5,874               | 233                   | 73  | 6,180       |
| 190                                   | 61                       | 4,239               | 200                   | 17  | 4,510       |
| 77                                    | 14                       | 2,948               | 181                   | 11  | 3,140       |
| 33                                    | 70                       | 2,275               | 191                   | 73  | 2,539       |
| 66                                    | 28                       | 4,253               | 491                   | 12  | 4,696       |
| 40                                    | 53                       | 1,823               | 536                   | 231   | 2,589       |
| 7                                     | 14                       | 1,553               | 256                   | 13  | 1,822       |
| 27                                    | 625                      | 1,280               | 41                    | 14  | 1,342       |
| 7                                     | 217                      | 578                 | 22                    | 16  | 616         |
| 447                                   | 1,082                    | 18,949              | 1,918                 | 387   | 21,254      |
| 5,864                                 | 2,884                    | 41,339              | 3,752                 | 756   | 45,847      |



TABLE

| Agricultural Machinery and Implements |                         |                                     |                             |          |  |                        |       |
|---------------------------------------|-------------------------|-------------------------------------|-----------------------------|----------|--|------------------------|-------|
| Sr. No.                               | District                | Oil engines with pump sets used for |                             |          | Electrical pump sets used for Irrigation | Persian wheel or rahat | Okati |
|                                       |                         | Irrigation purposes                 | Other agricultural purposes | Total    |  |                        |       |
| 1                                     | 2                       | 62                                  | 63                          | 64       | 65                                       | 66                     | 67    |
| <i>Bombay Division—</i>               |                         |                                     |                             |          |  |                        |       |
| 1                                     | Greater Bombay          | 15                                  | ..                          | 15       | 2  | ..                     | ..    |
| 2                                     | Thane                   | 750                                 | 13                          | 763      | 1,377                                    | 1,017                  | 5     |
| 3                                     | Kulaba                  | 641                                 | 8                           | 649      | 1,843                                    | 673                    | 180   |
| 4                                     | Ratnagiri               | 523                                 | 8                           | 531      | 576                                      | 421                    | 93    |
| 5                                     | Nasik                   | 20,569                              | 120                         | 20,689   | 12,336                                   | 3                      | 27    |
| 6                                     | Dhule                   | 11,126                              | 31                          | 11,157   | 6,645                                    | 47                     | 13    |
| 7                                     | Jalgaon                 | 5,444                               | 175                         | 5,619    | 17,274                                   | 1                      | 2     |
|                                       | Total                   | 39,068                              | 335                         | 39,423   | 40,053                                   | 2,162                  | 320   |
| <i>Pune Division—</i>                 |                         |                                     |                             |          |  |                        |       |
| 8                                     | Ahmednagar              | 22,798                              | 100                         | 22,898   | 24,186                                   | 4                      | 1     |
| 9                                     | Pune                    | 10,941                              | 120                         | 11,061   | 8,179                                    | 2                      | 1     |
| 10                                    | Satara                  | 7,950                               | 38                          | 7,988    | 4,653                                    | 1                      | 1     |
| 11                                    | Sangli                  | 12,268                              | 25                          | 12,293   | 13,873                                   | ..                     | ..    |
| 12                                    | Solapur                 | 16,420                              | 57                          | 16,477   | 6,370                                    | 7                      | 1     |
| 13                                    | Kolhapur                | 12,398                              | 443                         | 12,541   | 6,412                                    | 100                    | ..    |
|                                       | Total                   | 82,775                              | 483                         | 83,258   | 63,673                                   | 114                    | 4     |
| <i>Aurangabad Division—</i>           |                         |                                     |                             |          |  |                        |       |
| 14                                    | Aurangabad              | 14,922                              | 159                         | 15,081   | 8,428                                    | 25                     | 140   |
| 15                                    | Parbhani                | 2,997                               | 168                         | 3,165    | 7,023                                    | 16                     | 2     |
| 16                                    | Bhir                    | 4,049                               | 61                          | 4,110    | 2,200                                    | 4                      | ..    |
| 17                                    | Nanded                  | 1,530                               | 33                          | 1,563    | 3,542                                    | 18                     | 2     |
| 18                                    | Osmanabad               | 13,987                              | 166                         | 14,153   | 7,785                                    | 12                     | 6     |
|                                       | Total                   | 37,485                              | 587                         | 38,072   | 28,978                                   | 75                     | 150   |
| <i>Nagpur Division—</i>               |                         |                                     |                             |          |  |                        |       |
| 19                                    | Buldhana                | 3,274                               | 20                          | 3,294    | 6,957                                    | 34                     | ..    |
| 20                                    | Akola                   | 1,699                               | 22                          | 1,721    | 3,920                                    | 1                      | 3     |
| 21                                    | Amravati                | 1,374                               | 95                          | 1,469    | 8,902                                    | 20                     | 34    |
| 22                                    | Yavatmal                | 1,392                               | 22                          | 1,414    | 3,407                                    | 9                      | 8     |
| 23                                    | Wardha                  | 1,013                               | 23                          | 1,036    | 4,766                                    | 5                      | ..    |
| 24                                    | Nagpur                  | 1,788                               | 38                          | 1,826    | 7,522                                    | 41                     | 542   |
| 25                                    | Bhandara                | 1,175                               | 13                          | 1,188    | 1,223                                    | 38                     | 107   |
| 26                                    | Chandrapur              | 960                                 | 17                          | 977      | 377                                      | 8                      | 142   |
|                                       | Total                   | 12,675                              | 250                         | 12,925   | 37,074                                   | 156                    | 836   |
|                                       | Total Maharashtra State | 1,72,003                            | 1,675                       | 1,73,678 | 1,69,778                                 | 2,507                  | 1,310 |

## VIII—Contd.

| Agricultural Machinery and Implements |               |                               |               |                       |               |
|---------------------------------------|---------------|-------------------------------|---------------|-----------------------|---------------|
| Tractor                               |               |                               |               |                       |               |
| Crawler tractors                      |               | Hand tractors or Power tiller |               | Four wheeled tractors |               |
| Government<br>68                      | Private<br>69 | Government<br>70              | Private<br>71 | Government<br>72      | Private<br>73 |
| 16                                    | 7             | 1                             | 28            | 3                     | 63            |
| ..                                    | ..            | 55                            | 9             | 5                     | 12            |
| ..                                    | ..            | ..                            | 2             | ..                    | 13            |
| ..                                    | 39            | ..                            | 14            | ..                    | 457           |
| ..                                    | 8             | ..                            | 16            | ..                    | 286           |
| ..                                    | 9             | ..                            | 27            | ..                    | 310           |
| 16                                    | 63            | 56                            | 96            | 8                     | 1,141         |
| 10                                    | 209           | ..                            | 9             | ..                    | 821           |
| ..                                    | 24            | ..                            | 10            | ..                    | 435           |
| ..                                    | 23            | ..                            | 12            | ..                    | 287           |
| ..                                    | 4             | ..                            | 8             | ..                    | 467           |
| 10                                    | 25            | ..                            | 5             | ..                    | 169           |
| ..                                    | 10            | ..                            | 27            | ..                    | 944           |
| 20                                    | 295           | ..                            | 71            | ..                    | 3,123         |
| 20                                    | 6             | ..                            | 34            | ..                    | 241           |
| ..                                    | 3             | ..                            | 2             | ..                    | 79            |
| ..                                    | 1             | ..                            | ..            | ..                    | 24            |
| ..                                    | 6             | ..                            | ..            | ..                    | 25            |
| ..                                    | 20            | ..                            | 5             | ..                    | 106           |
| 20                                    | 36            | ..                            | 41            | ..                    | 475           |
| ..                                    | 4             | ..                            | ..            | ..                    | 111           |
| ..                                    | 4             | ..                            | 17            | ..                    | 181           |
| 20                                    | 12            | ..                            | 51            | ..                    | 239           |
| 10                                    | 3             | ..                            | 2             | ..                    | 47            |
| ..                                    | 2             | ..                            | 3             | ..                    | 48            |
| 40                                    | ..            | ..                            | 4             | ..                    | 39            |
| 10                                    | 5             | ..                            | 6             | ..                    | 132           |
| ..                                    | 33            | ..                            | 151           | ..                    | 63            |
| 80                                    | 63            | ..                            | 234           | ..                    | 860           |
| 136                                   | 457           | 56                            | 442           | 8                     | 5,598         |

TABLE

| Sr. No.                     | District                | Agricultural Machinery |        |             |                         |                       |                            |     |
|-----------------------------|-------------------------|------------------------|--------|-------------|-------------------------|-----------------------|----------------------------|-----|
|                             |                         | Tractor operated       |        |             |                         |                       |                            |     |
|                             |                         | Ploughs                |        | Disc harrow | Cultivator power tiller | Levelers or scrappers | Seed-cum-fertilizer drills |     |
| Mould board                 | Disc-plough             | 74                     | 75     |             |                         |                       |                            | 76  |
| <i>Bombay Division—</i>     |                         |                        |        |             |                         |                       |                            |     |
| 1                           | Greater Bombay          | ..                     | ..     | ..          | ..                      | ..                    | ..                         | ..  |
| 2                           | Thane                   | ..                     | 178    | 17          | 13                      | 22                    | 1                          | 2   |
| 3                           | Kulaba                  | ..                     | 5      | 1           | 2                       | 4                     | 1                          | 1   |
| 4                           | Ratnagiri               | ..                     | 62     | 5           | 2                       | 2                     | ..                         | ..  |
| 5                           | Nasik                   | ..                     | 1,095  | 145         | 138                     | 374                   | 3                          | 54  |
| 6                           | Dhule                   | ..                     | 385    | 114         | 65                      | 129                   | 8                          | 9   |
| 7                           | Jalgaon                 | ..                     | 450    | 93          | 84                      | 141                   | 12                         | 17  |
|                             | Total                   | ..                     | 2,175  | 375         | 304                     | 672                   | 25                         | 83  |
| <i>Pune Division—</i>       |                         |                        |        |             |                         |                       |                            |     |
| 8                           | Ahmednagar              | ..                     | 1,486  | 488         | 408                     | 272                   | 55                         | 120 |
| 9                           | Pune                    | ..                     | 442    | 185         | 185                     | 154                   | 150                        | 133 |
| 10                          | Satara                  | ..                     | 522    | 87          | 137                     | 78                    | 22                         | 44  |
| 11                          | Sangli                  | ..                     | 531    | 92          | 136                     | 72                    | 11                         | 14  |
| 12                          | Solapur                 | ..                     | 1,190  | 106         | 49                      | 103                   | 10                         | 11  |
| 13                          | Kolhapur                | ..                     | 627    | 131         | 86                      | 143                   | 9                          | 1   |
|                             | Total                   | ..                     | 4,798  | 1,089       | 1,001                   | 822                   | 257                        | 382 |
| <i>Aurangabad Division—</i> |                         |                        |        |             |                         |                       |                            |     |
| 14                          | Aurangabad              | ..                     | 1,165  | 142         | 89                      | 125                   | 12                         | 35  |
| 15                          | Parbhani                | ..                     | 1,115  | 10          | 17                      | 9                     | 2                          | 141 |
| 16                          | Bhir                    | ..                     | 46     | 5           | 3                       | 4                     | ..                         | ..  |
| 17                          | Nanded                  | ..                     | 55     | 51          | 7                       | 7                     | ..                         | 49  |
| 18                          | Osmanabad               | ..                     | 394    | 48          | 20                      | 182                   | ..                         | 15  |
|                             | Total                   | ..                     | 2,775  | 256         | 136                     | 327                   | 14                         | 240 |
| <i>Nagpur Division—</i>     |                         |                        |        |             |                         |                       |                            |     |
| 19                          | Buldhana                | ..                     | 523    | 44          | 32                      | 83                    | 7                          | 5   |
| 20                          | Akola                   | ..                     | 418    | 43          | 69                      | 104                   | 3                          | 50  |
| 21                          | Amravati                | ..                     | 342    | 119         | 64                      | 82                    | 5                          | 23  |
| 22                          | Yavatmal                | ..                     | 62     | 19          | 18                      | 25                    | 3                          | 5   |
| 23                          | Wardha                  | ..                     | 205    | 117         | 11                      | 34                    | ..                         | 1   |
| 24                          | Nagpur                  | ..                     | 513    | 22          | 17                      | 18                    | 3                          | 5   |
| 25                          | Bhandara                | ..                     | 159    | 64          | 54                      | 92                    | 9                          | 16  |
| 26                          | Chandrapur              | ..                     | 70     | 22          | 19                      | 31                    | 4                          | 117 |
|                             | Total                   | ..                     | 2,292  | 450         | 284                     | 469                   | 34                         | 222 |
|                             | Total Maharashtra State | ..                     | 12,040 | 2,170       | 1,725                   | 2,290                 | 330                        | 877 |

## VIII—Contd.

| and Implements |           |         |                                   | Power driven machines and miscellaneous equipment |                 |                           |
|----------------|-----------|---------|-----------------------------------|---|-----------------|---------------------------|
| implements     |           |         |                                   | Threshers   |                 |                           |
| Seed planter   | Rotavator | Trailer | Other tractor operator implements | Wheat threshers                                   | Paddy threshers | Threshers for other crops |
| 80             | 81        | 82      | 83                                | 84  | 85              | 86                        |
| ..             | ..        | ..      | ..                                | ..  | ..              | ..                        |
| 1              | 3         | 13      | 13                                | ..  | 10              | ..                        |
| ..             | 1         | 5       | ..                                | 1   | 58              | ..                        |
| ..             | ..        | ..      | ..                                | ..  | 1               | 1                         |
| ..             | 1         | 140     | 20                                | 40  | 4               | 8                         |
| 4              | 3         | 58      | 41                                | 91  | 2               | 3                         |
| 4              | ..        | 97      | 96                                | 163   | 13              | 30                        |
| 9              | 8         | 313     | 170                               | 295   | 88              | 42                        |
| 42             | 4         | 426     | 97                                | 89  | 3               | 40                        |
| 16             | 11        | 220     | 11                                | 12  | 2               | 9                         |
| 34             | 49        | 138     | 65                                | 5   | 5               | 15                        |
| ..             | ..        | 191     | 16                                | ..  | ..              | 14                        |
| ..             | 1         | 39      | 18                                | 8   | 5               | 13                        |
| ..             | 2         | 75      | 15                                | 1   | 8               | 3                         |
| 92             | 67        | 1,089   | 222                               | 115   | 23              | 94                        |
| 4              | 4         | 72      | 16                                | 9   | 1               | 3                         |
| ..             | ..        | 18      | 9                                 | 9   | 3               | 8                         |
| ..             | ..        | ..      | 1                                 | 2   | ..              | 2                         |
| ..             | ..        | ..      | ..                                | 1   | ..              | ..                        |
| 2              | 2         | 15      | 11                                | 5   | 2               | 10                        |
| 6              | 6         | 105     | 37                                | 26  | 6               | 23                        |
| ..             | ..        | 26      | 1                                 | 11  | 9               | 18                        |
| 2              | ..        | 82      | 6                                 | 28  | 14              | 23                        |
| 4              | ..        | 31      | 17                                | 19  | 6               | 9                         |
| 3              | ..        | 23      | 1                                 | 10  | 4               | 13                        |
| ..             | 2         | 1       | 2                                 | 4   | 1               | 3                         |
| 4              | 18        | 15      | 8                                 | 10  | 2               | 2                         |
| 1              | 40        | 29      | 29                                | 7   | 26              | 3                         |
| 1              | 26        | 14      | 2                                 | 2   | 6               | 5                         |
| 15             | 86        | 221     | 66                                | 91  | 68              | 76                        |
| 121            | 167       | 1,728   | 474                               | 527   | 185             | 235                       |

TABLE

| Sr. No.                     | District                       | Agricultural Machinery and Implements              |                   |                     |                                 |        |
|-----------------------------|--------------------------------|--|-------------------|---------------------|---------------------------------|--------|
|                             |                                | Power driven machines and miscellaneous equipments |                   |                     |                                 |        |
|                             |                                | Maize shellers                                     | Harvester combine | Power chaffs cutter | Other power operated equipments | Ghanis |
| 1                           | 2                              | 87   | 88                | 89                  | 90                              | 91     |
| <i>Bombay Division—</i>     |                                |  |                   |                     |                                 |        |
| 1                           | Greater Bombay                 | ..   | ..                | ..                  | ..                              | ..     |
| 2                           | Thane                          | ..   | ..                | 6                   | 22                              | 16     |
| 3                           | Kulaba                         | ..   | ..                | 31                  | 126                             | ..     |
| 4                           | Ratnagiri                      | ..   | ..                | 1                   | ..                              | 57     |
| 5                           | Nasik                          | ..   | ..                | 38                  | 3                               | 24     |
| 6                           | Dhule                          | ..   | ..                | 31                  | 1                               | 6      |
| 7                           | Jalgaon                        | ..   | ..                | 54                  | 11                              | 12     |
|                             | <b>Total</b>                   | ..   | ..                | 161                 | 163                             | 116    |
| <i>Pune Division—</i>       |                                |  |                   |                     |                                 |        |
| 8                           | Ahmednagar                     | ..   | ..                | 160                 | 59                              | 188    |
| 9                           | Pune                           | ..   | ..                | 56                  | 9                               | 129    |
| 10                          | Satara                         | ..   | ..                | 22                  | 2                               | 15     |
| 11                          | Sangli                         | ..   | ..                | 42                  | 9                               | 128    |
| 12                          | Solapur                        | ..   | ..                | 27                  | 1                               | 389    |
| 13                          | Kolhapur                       | ..   | ..                | ..                  | 5                               | 15     |
|                             | <b>Total</b>                   | ..   | ..                | 307                 | 85                              | 864    |
| <i>Aurangabad Division—</i> |                                |  |                   |                     |                                 |        |
| 14                          | Aurangabad                     | ..   | ..                | 13                  | 55                              | 497    |
| 15                          | Parbhani                       | ..   | ..                | 54                  | 15                              | 82     |
| 16                          | Bhir                           | ..   | ..                | 4                   | ..                              | 33     |
| 17                          | Nanded                         | ..   | ..                | 7                   | 3                               | 14     |
| 18                          | Osmanabad                      | ..   | ..                | 19                  | 18                              | 96     |
|                             | <b>Total</b>                   | ..   | ..                | 97                  | 91                              | 822    |
| <i>Nagpur Division—</i>     |                                |  |                   |                     |                                 |        |
| 19                          | Buldhana                       | ..   | ..                | 39                  | ..                              | 80     |
| 20                          | Akola                          | ..   | ..                | 108                 | 10                              | 34     |
| 21                          | Amravati                       | ..   | ..                | 51                  | ..                              | 9      |
| 22                          | Yavatmal                       | ..   | ..                | 51                  | 15                              | 24     |
| 23                          | Wardha                         | ..   | ..                | 7                   | 2                               | 10     |
| 24                          | Nagpur                         | ..   | ..                | 24                  | 5                               | 7      |
| 25                          | Bhandara                       | ..   | ..                | 4                   | 10                              | 23     |
| 26                          | Chandrapur                     | ..   | ..                | 8                   | 7                               | 11     |
|                             | <b>Total</b>                   | ..   | ..                | 292                 | 85                              | 198    |
|                             | <b>Total Maharashtra State</b> | ..   | ..                | 857                 | 424                             | 2,000  |

## VIII—Concl'd.

| Agricultural Machinery and Implements |          |                                      |                      |          |
|---------------------------------------|----------|--------------------------------------|----------------------|----------|
| Ploughs                               |          | Blade harrow or<br>Bakhar or Guntuka | Carts (animal drawn) | Moats    |
| Wooden                                | Iron     |                                      |                      |          |
| 92                                    | 93       | 94                                   | 95                   | 96       |
| 19                                    | 4        | 18                                   | 34                   | 965      |
| 1,05,409                              | 1,795    | 4,833                                | 36,778               | 1,869    |
| 90,628                                | 216      | ..                                   | 20,420               | 104      |
| 2,34,983                              | 531      | 10,130                               | 4,523                | 28,886   |
| 1,46,099                              | 42,312   | 1,30,225                             | 74,370               | 8,528    |
| 96,701                                | 19,595   | 1,56,908                             | 64,020               | 16,530   |
| 49,796                                | 27,657   | 1,25,399                             | 79,785               | ..       |
| 7,23,635                              | 92,130   | 4,27,513                             | 2,79,930             | 56,882   |
| 26,864                                | 61,551   | 1,39,062                             | 72,171               | 40,529   |
| 76,745                                | 40,296   | 1,20,001                             | 52,123               | 36,567   |
| 37,650                                | 24,877   | 95,895                               | 42,741               | 16,007   |
| 24,730                                | 32,047   | 75,602                               | 42,900               | 23,865   |
| 15,863                                | 37,513   | 1,03,175                             | 49,923               | 26,841   |
| 94,575                                | 9,581    | 88,153                               | 49,018               | 2,717    |
| 2,76,427                              | 2,05,865 | 6,21,888                             | 3,08,875             | 1,46,526 |
| 11,331                                | 42,126   | 1,62,726                             | 79,244               | 32,988   |
| 43,790                                | 22,236   | 1,20,629                             | 65,251               | 15,306   |
| 11,199                                | 27,443   | 93,955                               | 48,495               | 21,216   |
| 79,398                                | 5,040    | 1,01,901                             | 49,102               | 4,588    |
| 28,397                                | 28,123   | 1,33,946                             | 51,633               | 14,379   |
| 1,69,115                              | 1,24,968 | 6,13,157                             | 2,93,731             | 88,777   |
| 7,653                                 | 28,410   | 98,750                               | 56,790               | 12,308   |
| 20,879                                | 25,721   | 1,01,053                             | 56,065               | 3,841    |
| 38,304                                | 16,314   | 92,192                               | 55,146               | 2,583    |
| 92,202                                | 18,608   | 1,25,348                             | 74,558               | 1,958    |
| 34,727                                | 8,134    | 57,154                               | 41,145               | 3,693    |
| 60,904                                | 3,631    | 1,01,533                             | 75,436               | 11,245   |
| 1,51,979                              | 1,555    | 94,618                               | 1,40,508             | 6,009    |
| 2,03,732                              | 1,659    | 1,53,353                             | 1,38,592             | 6,272    |
| 6,10,380                              | 1,04,032 | 8,24,006                             | 6,38,240             | 47,909   |
| 17,79,557                             | 5,26,995 | 24,86,564                            | 15,20,776            | 3,40,094 |

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