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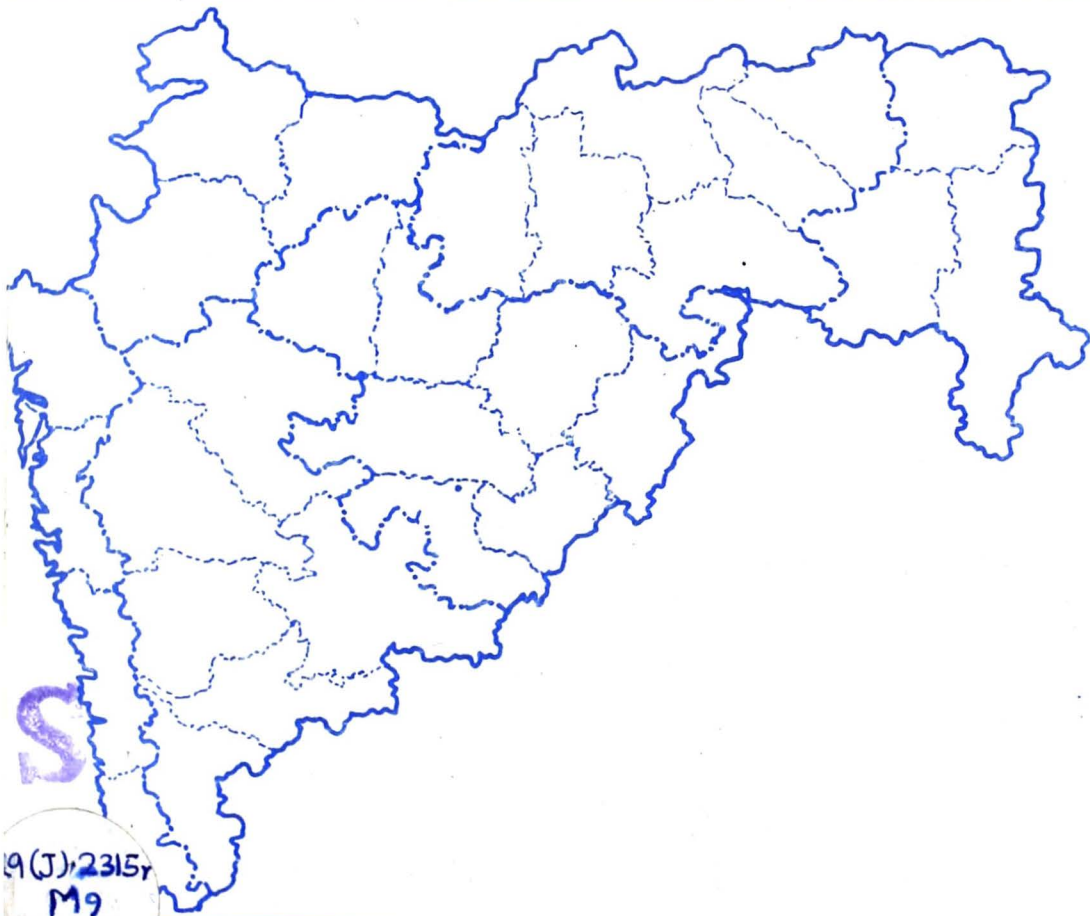
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GOVERNMENT OF MAHARASHTRA

SEASON AND CROP REPORT

MAHARASHTRA STATE

1988 - 89



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INTRODUCTION

The Season and Crop Report is an important report published by the Department of Agriculture of Maharashtra State. The present report pertains to the year 1988-89.

The information on Centrewise and Seasonwise rainfall data, district level land utilization statistic, irrigation statistics, area, production and productivity of various crops, farm harvest prices, agricultural wages and agricultural stock etc., is presented in the report. The information is collected through various agencies detailed below.,

The rainfall data is based on daily rainfall figures received from Revenue Offices and Indian Meteorological Department for a few selected centres. The data on land utilization, source of irrigation, area irrigated as well as total area under different crop and agricultural wages are collected from District Collectorate through Season and Crop Report where as the production estimates are worked out on the basis of Crop Estimation Surveys conducted on certain principal food and nonfood crops. The data on farm harvest prices are collected from Agricultural Development Officers. The data on Agricultural Census of Live-stock conducted by Directorate of Animal Husbandry in the year 1987 is presented in the Report.

The State level figures are presented in summary tables A to I, while districtwise details are furnished in Table I to VIII.

The main features of the report are summarised below,

The Season during 1988-89 was slightly better than that of the year 1987-88.

The net sown area during the year under report was 182.19 lakh hectares or 59% of geographical area. The gross cropped area was 214.86 lakh hectares.

The net irrigated area was 23.90 lakh hectares whereas gross irrigated area was 30.74 lakh hectares.

The foodgrain production in the State was 110.14 lakh tonnes and that of sugarcane was 252.56 lakh tonnes.

Both productions increased slightly than that of the last year. However, Cotton production decreased to 13.79 lakh bales of 170 kg. each (Lint).

Total oilseed production was 16.88 lakh tonnes which increased by 22.1% over the last year. The farm harvest prices as well as agricultural wages during 1988-89 were higher than those during 1987-88.

The report may prove useful to the users of Agricultural Statistics.

PUNE - 411 001
Date 4th March, 1994

(Umeshchandra Sarangi)
Commissioner (Agriculture)
Maharashtra State, Pune-1

**SEASON AND CROP REPORT OF MAHARASHTRA STATE
FOR THE YEAR 1988-89**

CONTENTS

CHAPTER/TABLE	SUBJECT	PAGES
	INTRODUCTION	
I	Season : Effect of rainfall on sowing and crop growth	1
II	Land utilisation	2
III	Irrigated area	2
IV	Cropped area	3
V	Average yield and outturn of crops	4
VI	Prices	5
VII	Agricultural Wages	5
VIII	Agricultural stock	6
	SUMMARY TABLES	
A	Land utilisation statistics	7-8
A-1	Percentage area under each of the ninefold classification	9
B	Sources of water supply and the area irrigated therefrom	10
C	Area of crops under irrigation	11-12
D	Area under all crops	13-16
D-I	Percentage area under major Food grain crops to total area under food grain crops	17
D-II	Percentage area under principal crops to total cropped area	18-19
D-III	Percentage districtwise area as compared to total state area under principal crops	20-21
E	Average yield per hectare	22
F	Outturn of crops	23
G	Farm (Harvest) Prices of principal crops	24
H	Agricultural Wages	26-27
I	Number of livestock, poultry and agricultural machinery	28-31
	STATISTICAL TABLES	
✓ I	Rainfall	32-47
II	Classification of area (L.U.S.)	48-49
III-A	Sources of water supply and the area irrigated therefrom.	50-53
✓ III-B	Area of crops irrigated	54-65
IV-A	Area under food crops	66-79
IV-B	Area under non-food crops	80-87
IV-C	Details of cropped area	88-89
V-A	The Average yield of the principal crops	90-95
V-B	Total outturn of principal crops	96-101
✓ VI	Farm (Harvest) prices	102-105
VII	Agricultural wages	106-117
VIII	Livestock Census 1987 (Agricultural Stock)	118-131

SEASON AND CROP REPORT 1988 - 89

CHAPTER I

EFFECT OF RAINFALL ON SOWING AND CROP GROWTH

During the current year the south-west monsoon arrived in time and spread in all over Maharashtra by the 17th June, though the monsoon arrived in time in the State its intensity in the beginning was feeble in most parts of the State except konkan region and parts of vidarbha region where widespread and moderate rains were received in the last week of June. In rest parts of the State rains were isolated and scattered in nature.

In paddy tract of the State nursery sowing of paddy was completed in time and sowing of other kharif crops was also started by June end. However, sowing of kharif crops in Pune, Solapur, Ahmednagar, Satara, Sangli and Kolhapur districts was heldup for want of adequate rains.

Monsoon was active from 10th to 14th July in Vidarbha and in second fourthnight of July widespread rains were received in almost all parts of the State and these facilitated the sowing of kharif crops. However, in Parbhani, Nanded and parts of Dhule districts, the rains were rather heavy and continuous and this adversely affected the growth of crops. Kharif sowing including the transplanting of paddy was completed in the State by first week of August.

During the first fortnight of August the rains received were light to moderate in nature and hence the growth of kharif crops was good except parts of Nasik and Pune division where more rains were needed for proper growth of the crops. Further in the third week of August the rains received were widespread and moderate in nature and the condition of kharif was good in almost all parts of the State till first week of September. From the second week of September, however, rains received were heavy in parts of Marathwada and continuous in most parts of the

State with the result, the growth of kharif crops was stunted for want of sunny weather. Due to these continuous rains from second week of September to first week of October the early crops like mung, udid, bajri, sunflower and to some extent kharif jowar were damaged in different parts of the State resulting in lowering their yield and the grain quality was also affected.

However, from second week of October there was a break in rains and sunny weather was prevailing in different parts of the State and this has facilitated the sowing of rabi crops. Due to late sowing of rabi jowar crops particularly in Pune division, the areas under rabi jowar went down to some extent.

Condition of rabi crops under irrigation was reported to be satisfactory but condition of rainfed rabi crops and particularly crops on light soils was reported to be unsatisfactory due to moisture stress particularly in parts of Pune and Kolhapur divisions.

Sowing of summer rice was completed in the State while the sowing of summer groundnut was in progress in different parts of the State in middle of March.

Condition and germination of summer crops was reported to be satisfactory in different parts of the State.

Light to moderate rains with hailstorm were received in parts of Aurangabad, Nanded, Beed, Parbhani, Ahmednagar and Solapur districts and in parts of Amravati division in the month of March. Standing rabi and summer crops were damaged to some extent due to the hailstorm. Condition of all summer crops was reported to be satisfactory.

Monthwise and centerwise rainfall in each district of the State is presented in Table "I"

CHAPTER - II LAND UTILISATION

(Summary Table "A" page 8 and Summary Table "A-1" page 9)

Number of villages :-

The number of villages in the State was 42,123 as against 41,991 during the preceeding year. The increase was due to formation of new villages.

Total Geographical Area :-

Geographical area in the State was 307.58 lakh hectares.

It can be seen from Summary Table A-I that out of total geographical area 182.19 lakh hectares was net cropped area which remains approximately same during the year under report. The total cropped area during the year under report was 214.86 lakh hectares as against 209.42 lakh hectares in the preceeding year, showing an increase by 2.6 per cent. The area sown more than once increased from 28.03 lakh hectares in 1987-88 to 32.67

lakh hectares in 1988-89.

The area under current fallows showed a slight decrease of 1.7 per cent over that of the last year. Similarly the area under forest and permanent pastures showed a decrease by 1.4 per cent and 10.7 per cent respectively. However the area under non-agricultural uses, barren and unculturable land, culturable waste land and other fallow land showed slight increase by 0.2% 0.8%, 6.7% and 1.0 respectively. The area under miscellaneous trees and grooves also increased during the year under report.

The Summary Table A-I gives the district wise details of percentage area under each of the category under nine fold classification in each district of the State.

CHAPTER - III IRRIGATED AREA

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

(Summary table "B" and "C" pages 10 to 11)

Sources of water supply and area irrigated therefrom is presented in summary table 'B'

During the year under report the number of wells used for irrigation purpose (other than tube wells) increased by 1.7% having gone up from 9,60,282 in 1987-88 to 9,76,337 in 1988-89. But the number of wells used for domestic purpose showed a decrease of 5.7 per cent in the year under report over the last year.

The number of oil engines showed a decrease of 1.9% while the number of pump sets showed an increase of 4.3 per cent in 1988-89 as compared to the last year.

The net irrigated area in the State increased by 19.0 per cent having gone up from 20.08 lakh hectares in 1987-88 to 23.90 lakh hectares in 1988-89. The gross irrigated area also increased by 24.4 per cent having gone up from 24.70 lakh hectares in 1987-88 to 30.74

lakh hectares in the year under report.

During the year under report, the percentage of net irrigated area to net area sown in the State was 13.1 which was 11.1 in the last year. While that of gross irrigated area to gross area sown was 14.3 cent as against 11.8 per cent during the preceeding year.

SOURCE WISE NET AND GROSS IRRIGATED AREA

The net irrigated area by surface irrigation increased by 30.4 per cent during the year under report as compared to the last year. So also the net area irrigated by wells increased by 12.4 per cent as compared to the year 1987-88.

The gross irrigated area by surface irrigation in the State also increased by 27.9 per cent so also the gross

irrigated area by wells increased by 22.6 per cent during the year under report as compared to the preceeding year.

The total irrigated area under surface irrigation constituted 36.2 per cent of the total irrigated area while total area irrigated by wells was 63.8 per cent of the total irrigated area.

The crop wise irrigated area during 1988-89 is presented in Summary Table "C" alongwith the corresponding area in 1987-88. It can be seen that out of the total irrigated area of 30.74 lakh hectares in the State the irrigated area under food crops occupied a larger share of 25.24 lakh hectares or 82.1 per cent while the remain-

ing area of 5.50 lakh hectares or 17.9 per cent under non-food crops.

Although the irrigated area increased by 24.4 per cent during the year under report as compared to the last year, a decrease was noticed under mostly rainfed crops viz. Bajri and Kharif Jowar.

The Table III-A gives number of wells, oil engines, electric pump and percentage of net irrigated area to net area sown and gross irrigated area to gross area sown in each district of the State. While Table III-B gives cropwise irrigated area and percentage of area irrigated by surface irrigation and well irrigation in each district of the State.

CHAPTER - IV CROPPED AREA

(Table IV A, IV B & IV C Pages 66 to 89)

(Summary Table "D, DID-II& D-III" Pages 13 to 21)

Gross cropped area, area cropped more than once, and area under various food and non-food crops are shown in Summary table — "D".

From this table, it can be seen that the gross cropped area increased by 2.6 per cent during the year under report as compared to the preceeding year, having gone up from 209.4 lakh hectares to 214.9 lakh hectares. The net cropped area also increased by 0.4 per cent during the year under report as compared to the preceeding year. The area sown more than once increased from 28.0 lakh hectares in 1987-88 to 32.7 lakh hectares or by 16.6 per cent.

During the year under report, the total area under food crops increased by 2.3 per cent so also the area under non-food crops increased by 3.2 per cent.

This increase in area under food crops is mostly due to increase in area of cereals viz: Rice by 13.2 %, Wheat by 6.1%, Bajri by 8.5% and pulse crops viz. Gram by 17.6 per cent. The area under Condiments and Spices also showed an increase by 6.2% in the year under report.

In case of non-food crops, the increase in area is mostly due to increase in area of almost all edible oilseed

crops except safflower and coconut where it was decreased by 16.5% and 2.1 per cent respectively.

Out of the total cropped area in the State, the percentage covered by certain categories of crops is indicated below

Crop	Percentage area to total cropped area
Rice	7.2
Kh. Jowar	12.7
Rabi Jowar	16.0
Bajri	9.2
Wheat	4.1
Total cereals	51.5
Gram	3.1
Tur	4.1
Total pulses	15.4
Total foodrain	66.8
Ground nut	4.3
Total Oilseeds	12.9
Cotton	12.2
Sugarcane	1.8

Districtwise details pertaining to the above table are given in table "DII" showing crop wise percentage of area to total cropped area in each district.

Thus, it can be seen that out of the total cropped area in the State, 66.8 per cent area was covered under food grain crops. The cotton crop also covered comparatively larger area of 12.2 per cent of the total cropped area. The above categories put together covered about 93.7 per cent area of the total cropped area while rest of the crops i.e. condiments, spices, fruits, vegetables, drugs, narcotics and fodder crops etc. covered remaining 6.3 per cent area.

Table "D-I" gives districtwise percentage of area under principal food grain crops to total area under food grains in each district of Maharashtra State.

Table "D-II" gives districtwise percentage of area under principal crops to State level area under corresponding crop.

Districtwise area under food and nonfood crops are presented in table IV-A and IV-B respectively while Table IV-C gives seasonwise classification of area in each district of Maharashtra State.

CHAPTER - V AVERAGE YIELD AND OUT TURN OF CROPS

(Table - V-A & V-B, Pages 90 to 101)
(Summary Table "E" & "F" Pages 22 to 23)

The seasonal conditions during the year under report were slightly favourable as compared to the last year i.e. 1987-88. As a result, the production of foodgrains increased slightly from 109.9 lakh tonnes during 1987-88 to 110.1 lakh tonnes in 1988-89 or by 0.2% where as cereal production decreased by 3.0% mainly due to decrease in production of Jowar crop (Kharif Jowar 36% Rabi Jowar 11% decrease) which is the most important cereal crop in the State. Other cereals Rice, Wheat and Bajri showed an increase of 55.0%, 58% and 8% respectively.

The pulse production during the year under report showed remarkable increase of 23.2% over the last year. The increase was observed in almost all the pulse crops mainly Gram 68.9%, Tur 8.6% etc.

The increase in the production observed during 1988-89 as compared to 1987-88 was mainly due to increased productivity of Rice, Wheat, Gram, Maize, Ragi crops due to favourable season.

The table below gives the contribution of various crops in the production of foodgrains during the year 1988-89.

Crop	Percentage outturn to total outturn of foodgrain crops.
Rice	24.2
Bajri	8.2
Ragi	2.0
Kharif Jowar	22.4
Rabi jowar	16.5
Wheat	9.4
Other cereal crops	2.0
Gram	3.6
Tur	5.4
Other pulse crops	6.3
Total	100.0

From the above table, it can be seen that the major contribution to foodgrain crops comes from Jowar (both Kharif and Rabi) and which accounts to 38.9% followed by Rice (Total) which accounts to 24.2 per cent.

In case of Sugarcane, the production in terms of cane increased slightly by 0.4% during 1988-89 having gone up from 251.5 lakh tonnes in 1987-88 to 252.6 lakh tonnes in the year 1988-89.

In case of cotton however the production decreased

from 15 lakh bales in 1987-88 to 13.8 lakh bales in 1988-89 showing decrease of 8.2 per cent.

The total oilseed production was 16.88 lakh tonnes and showed an increase of 22.1 per cent in 1988-89 as

compared to 1987-88. This was due to increase in the productivity as well as area of all oilseed crops mainly Groundnut, Soyabean & Sunflower.

CHAPTER - VI PRICES

(Table VI, Pages 102 to 105)

(Summary table "G" page 24 to 25)

The State level average farm harvest prices of all the principal agricultural commodities except Groundnut and Sesamum during the year 1988-89 were slightly higher than those of the preceding year 1987-88. Increase in demand appears to be the main reason for slightly higher prices during the year under report.

The scheme for monopoly purchase of Cotton was continued in the State during the year 1988-89 and

average monopoly purchase price of Cotton during the year was Rs. 525.40 per quintal which was also slightly higher than the preceding year 1987-88.

The price of tobacco was reported only for one Centre in Kolhapur district and was also slightly higher than that of the last year.

The State farm harvest prices are given in Summary table "G" and districtwise prices are shown in table VI.

CHAPTER VII AGRICULTURAL WAGES

(Table VII, Pages 106 to 117)

(Summary Table "H": Pages 26 to 27)

According to the Revenue accounts Manual Agricultural labour is classified under three categories viz.

- (1) Skilled labour.
- (2) Field labour and
- (3) Other agricultural labour.

Skilled labour comprises of carpenters, black smiths and cobblers while field labour includes ploughmen, sower, transplanter, weeders, reapers, harvesters and other agricultural labour includes load carrying hamals, well diggers, assistants of masons and carpenters, earth workers etc. One more category of labour viz. Herdsmen

whose main work is to take the livestock owned by different owners to the woodlands of forests for grazing is also included in Table VII on Agricultural Wages.

Main Table No. VII, of the report gives districtwise & monthwise figures of average daily wages of different classess of agricultural labours. Summary Table "H" gives the State level information on wages in the different months during the year 1988-89 along with the corresponding information for the year 1987-88.

The Table below gives the daily wages of different types of labours at the State level for the two years i.e.

1987-88 and 1988-89.

AGRICULTURAL WAGES (DAILY)

(Figures in Rs.)

Year	Skilled labour			Field labour			Other Agril. labour		
	Carpenter	BlackSmith	Cobbler	Male	Female	Children	Male	Female	Herdsman
1987-88	30.29	27.17	22.76	15.51	10.66	7.54	14.31	9.86	13.08
1988-89	32.60	30.17	26.13	17.03	11.86	8.72	16.06	11.28	15.13

It is seen from the above table that wages for all the categories of labour during 1988-89 were higher than those of 1987-88.

CHAPTER VIII**AGRICULTURAL STOCK**

(Table VIII, Pages 118 to 131)

(Summary Table "I" Pages 32 to 47)

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 1987 by the Director, Directorate of Animal Husbandry, Government of Maharashtra.

Summary Table "I" gives total number of livestock, poultry, agricultural machinery and implements at State level and the comment on the same are briefly given below.

1. CATTLE : The number of cattle increased to 1,69,83,266 in 1987 from 1,61,61,807 in 1982 or by 5.1 per cent. The total number of males of age over three years practically remained same. Out of this, the number of other males, those used for breeding only and used for breeding and work both recorded increase of 125.9 per cent, 146.9% and 80.2 per cent respectively. While male cattle over three years used for work decreased by 4 percent. The total number of females over three years showed an increase of 9.4 per cent over 1982. Female cattle in milk increased by 18.5 per cent. The number of young stock up to three years recorded an increase of 7.7 cent.

2. BUFFALOES : The total number of buffaloes recorded an increase of 19.7% during 1987 having gone upto 47,55,317 in 1987 from 39,71,676 in 1982. The number of male buffaloes and female buffaloes over three years showed an increase by 1.4 per cent and 22.5 per cent respectively.

The female in milk showed an increase of 26.8 per

cent. The number of young stock also showed an increase of 20.6 per cent in the year 1987.

3. SHEEP AND GOATS : The number of sheep and goats increased by 7.6 per cent and 19.3 per cent respectively as compared to the corresponding number in the previous census during 1982.

4. HORSES AND PONIES : The total number of horses and ponies declined by 12.4 per cent during 1987 as compared to that in 1982. The number of mules, donkeys and pigs showed an increase of 105.2% 16.0% and 11.2% respectively. Whereas the number of cammels decreased by 34.8 per cent. The number of total livestock recorded an increase of 10.8 per cent during the year 1987 over that of the last census year i.e. 1982.

5. POULTRY : The total No. of poultry showed an increase of 25.2%

6. AGRICULTURAL MACHINERY AND IMPLEMENTS : The number of tractors increased by 55.9 per cent so also the tractor operated implements except seed planter which decreased by 38.2 per cent. There was a decrease of 27.6 per cent in case of Ghanis over corresponding figure of last year census. The number of wooden and iron ploughs showed an increase of 7.6 per cent and 27.3 percent respectively. Sugarcane crusher showed decrease of 14.8 cent while that of plant protection equipments and electrical pump sets used for irrigation purpose increased by 62.5, 33.7 per cent respectively as compared to the corresponding figures of the year 1982.

SUMMARY TABLES

SUMMARY TABLE "A"
Land Utilisaton Statistics, 1988-89

(Area in "00" hectares)

Sr. No.	Head of Classification	1987-88	1988-89	Percentage to total	Percentage increase (+) or decrease (-) over 1987-88
1	2	3	4	5	6
	Reporting area for the Land Utilisation Statistics (Geographical area)	307583	307583	—	—
1	Forest	53050	52293	17.0	-1.4
2	Barren and Unculturable Land	16216	16347	5.3	0.8
3	Area under non-agricultural use	11791	11820	3.8	0.2
4	Culturable waste land	9455	10089	3.3	6.7
5	Permanent pastures and other grazing land	12707	11345	3.7	-10.7
6	Land under Miscellaneous tree crops and grooves not included in net area sown.	1894	2471	0.8	30.5
7	Current fallows	9890	9725	3.2	-1.7
8	Other fallows	11191	11306	3.7	1.0
9	Net area sown	181389	182187	59.2	0.4
10	Area sown more than once	28034	32671	10.6	16.5
	Total cropped area (9+10)	209423	214858	69.9	2.6

SUMMARY TABLE - A-1

Statement showing percentage area under each of the nine fold classification in each district of Maharashtra State 1988-89

Sr. No.	District	Forest	Barren & unculturable land	Land under non-agri use	Culturable Waste	Permenent Pastures & other grazing land	Land Under Misc. trees & grooves not incld in net area sown	Current fallows	Other Fallows	Net area sown
1	2	3	4	5	6	7	8	9	10	11
1	Bombay	3.9	19.2	59.5	7.1	1.6	0.0	1.1	5.5	2.1
2	Thane	35.1	6.0	8.8	3.7	5.3	0.7	3.2	3.8	33.4
3	Raigad	22.7	15.6	7.5	7.0	4.5	4.3	2.2	7.8	28.5
4	Ratnagiri	0.8	23.0	1.6	15.4	4.2	4.8	4.2	16.9	29.1
5	Sindhudurg	7.9	24.0	3.7	19.7	0.0	4.5	0.3	14.7	25.1
	Konkan Div.	17.9	16.1	6.3	10.4	3.9	3.3	2.7	10.2	29.2
6	Nasik	21.1	9.3	1.8	2.8	2.4	0.6	4.7	4.3	53.1
7	Dhule	38.5	6.0	1.5	0.7	0.3	0.0	0.6	1.0	51.3
8	Jalgaon	13.5	4.5	1.2	1.9	3.1	0.4	1.2	0.9	73.4
9	Ahmednagar	10.0	8.3	1.0	2.4	2.2	0.3	3.5	3.2	69.1
	Nasik Div.	20.6	7.3	1.4	2.0	1.9	0.3	2.7	2.5	61.3
10	Pune	11.3	9.3	3.6	1.7	2.7	0.1	0.9	2.0	68.3
11	Satara	13.1	10.2	2.2	3.6	7.6	0.5	3.1	4.4	55.3
12	Sangli	5.5	4.4	3.7	3.9	2.2	1.8	5.0	6.1	67.4
13	Solapur	2.0	4.7	0.5	3.3	2.1	0.3	9.2	8.3	69.7
14	Kolhapur	19.1	5.0	4.1	3.9	5.0	1.6	4.1	3.5	53.6
	Pune Div.	9.4	7.0	2.6	3.1	3.7	0.7	4.5	4.9	64.2
15	Aurangabad	7.9	1.6	6.3	1.7	4.0	0.8	3.1	1.9	72.8
16	Jalna	0.8	1.6	4.9	0.9	2.7	0.7	9.0	4.9	74.4
17	Parbhani	3.4	1.6	3.6	3.8	2.4	0.2	0.8	0.4	83.8
18	Beed	2.0	1.3	4.7	2.7	3.7	0.5	4.7	3.3	77.2
19	Nanded	9.0	2.6	4.0	3.1	5.3	0.4	6.7	3.1	65.7
20	Osmanabad	0.5	1.4	1.8	4.6	3.0	0.1	4.2	4.5	79.9
21	Latur	0.1	1.5	2.3	1.8	1.9	0.4	4.2	2.5	85.3
	Aurangabad Div.	3.8	1.7	4.1	2.7	3.4	0.5	4.5	2.8	76.6
22	Buldhana	11.0	2.6	3.8	3.6	2.4	0.2	1.5	1.5	73.3
23	Akola	5.3	1.4	3.0	0.9	3.0	0.3	1.1	1.7	83.3
24	Amaravati	26.3	1.6	2.6	1.1	3.4	0.4	1.2	1.7	61.8
25	Yavatmal	17.5	3.5	3.5	2.5	4.9	0.6	1.8	2.4	63.4
	Amaravati Div.	15.7	2.3	3.2	2.0	3.5	0.4	1.4	1.8	69.6
26	Wardha	8.0	2.9	5.9	2.9	7.4	1.4	4.7	5.2	61.6
27	Nagpur	18.0	3.5	9.0	3.7	5.7	1.0	3.3	5.0	50.9
28	Bhandara	28.9	2.3	9.6	3.0	10.7	0.9	1.9	2.1	40.7
29	Chandrapur	34.4	2.4	7.7	2.0	5.3	0.8	2.6	2.0	42.9
30	Gadchiroli	74.4	1.0	3.6	2.2	3.5	0.5	0.9	1.0	12.9
	Nagpur Div.	38.6	2.2	6.9	2.7	6.1	0.8	2.3	2.7	37.6
Maharashtra State :		17.0	5.3	3.8	3.3	3.7	0.8	3.2	3.7	59.2

SUMMARY TABLE "B"
*Sources of Water Supply and the Area Irrigated therefrom
in Maharashtra State, During 1988-89*

(Area in "00" hectares)

Item	1987-88	1988-89	Percentage increase (+) or decrease (-) over 1987-88
1	2	3	4
(I) Classification of Sources :-			
Tube Wells			
{ Government	9286	11503	23.9
{ Private	4584	5364	17.0
Total	13870	16867	21.6
Number of Government wells used for irrigation purpose only			
{ Masonary	5273	6621	25.6
{ Non - Masonary	3659	4046	10.6
Number of Private wells used for irrigation purpose only			
{ Masonary	667886	680338	1.9
{ Non - Masonary	283464	285332	0.7
Number of wells (Other than tube wells) Used for irrigation purpose only	960282	976337	1.7
Number of wells used for domestic purpose only	281255	265258	(-) 5.7
Number of wells not in use	91190	87294	(-) 4.3
Number of oil engines	109433	107388	(-) 1.9
Number of electric pumps	570497	594981	4.3
(II) Area Irrigated by Sources :-			
Surface Irrigation			
{ Net	7451	9714	30.4
{ Gross	8694	11116	27.9
Well Irrigation			
{ Net	12628	14189	12.4
{ Gross	16010	19622	22.6
Total net area irrigated	20079	23903	19.0
Total gross area irrigated	24704	30738	24.4
Percentage of net area irrigated to net area sown	11.07	13.12	—
Percentage of gross area irrigated to gross area sown	11.80	14.31	—
Area irrigated more than once in the same year	4625	6835	47.8

SUMMARY TABLE "C"
Area of Crops Under Irrigation 1988-89

(Area in "00" hectares)

Crops	1987-88	1988-89	Percentage increase (+) or decrease (-) over 1987-88
1	2	3	4
(I) Food Crops			
Rice	3298	3995	21.1
Wheat	4002	5195	29.8
Jowar	315	230	(-) 27.0
Kharif			
Rabi	3719	4500	21.0
Summer	—	—	—
Total	4034	4730	17.3
Bajri	639	500	(-) 21.8
Barley	1	0	(-) 100.0
Maize	315	385	22.2
Ragi	—	—	—
Kodra	—	—	—
Other cereals	18	18	0.0
(a) Total cereals	12307	14823	20.4
Gram	1215	1659	36.5
Green Gram (Mung)	28	52	85.7
Red Gram (Tur)	182	297	63.2
Black Gram (Udid)	22	36	63.6
Horse Gram (Kulthi)	0	11	—
Masur	—	—	—
Other pulses	116	239	106.0
(b) Total pulses	1563	2294	46.8
Total Foodgrains	13870	17117	23.4
Sugarcane	3662	3886	6.1
Chillies	713	798	11.9
Ginger	12	14	16.7
Turmeric	62	76	22.6
Other spices (including arecanut & garlic)	272	319	17.3
Potato	121	153	26.4
Onion	645	891	38.1
Other vegetable (including sweet potato)	629	511	(-) 18.8
Banana	586	617	5.3
Mangoes	108	91	(-) 15.7
Citrus Fruits	491	545	11.0
Other Fruits	219	212	(-) 3.2
Misc. food crops	9	5	—
(c) Total other food crops	7529	8118	7.8
Total food crops (a+b+c)	21399	25235	17.9

Summary Table "C" conclud

(Area in "OO" hectares)

Crops	1987-88	1988-89	Percentage increase (+) or decrease (-) over 1987-88
1	2	3	4
(II) NON-FOOD CROPS			
Cotton	576	732	27.1
Sanhemp & Ambadi (Mesta)	75	34	(-)54.7
Groundnut (Kharif)	183	249	36.1
Groundnut (Summer)	1122	2553	127.5
Coconut	78	86	10.3
Sesamum	23	101	339.1
Rape seed	7	7	0.0
Mustard	13	6	(-)53.8
Safflower	88	145	64.8
Linseed	34	105	208.8
Castor seed	6	4	(-)33.3
Other oilseeds	437	959	119.5
Total Oilseed	1991	4215	111.7
Tobacco	8	6	(-)25.0
Other drugs and narcotics	15	15	0.0
Fodder crops	634	484	(-)23.7
Misc Non-food Crops	6	17	183.3
Total Non food Crops	3305	5503	66.5
Total area under irrigated crops	24704	30738	24.4

SUMMARY TABLE "D"

Area under all crops 1988-89

(Area in "00"hectares)

Crops	1987-88	1988-89	Percentage increase (+) or decrease (-) over 1987-88
1	2	3	4
CEREALS			
Rice	13738	15549	13.2
Wheat	7538	8750	16.1
Barley	20	10	(-)50.0
Jowar			
Kharif	29777	27352	(-)8.1
Rabi	36459	34461	(-)5.5
Summar	-	-	-
Total	66236	61813	(-)6.7
Bajri	18140	19682	8.5
Maize	1033	1045	1.2
Ragi	2156	2020	(-)6.3
Italian millets	142	151	6.3
Kodra	264	262	(-)0.8
Little Millets	75	103	37.3
Vari	539	538	(-)0.2
Sava	196	136	(-)30.6
Banti	61	64	4.9
Bhadli	105	88	(-)16.2
Other cereals	298	347	16.4
Total cereals	110541	110558	0.0
PULSES			
Gram	5622	6611	17.6
Green Gram (Mung)	6472	7347	13.5
Red Gram (Tur)	7809	8910	14.1
Black Gram (Udid)	4756	5012	5.4
Horse Gram (kulthi)	3094	2387	(-)22.9
Masur	81	85	4.9
Math	1439	1374	(-)4.5
Wal	296	193	(-)34.8
Chawali	154	163	5.8
Pea (Watana)	115	103	(-)10.4
Lakh	399	490	22.8
Other pulses	412	395	(-)4.1
Total pulses	30649	33070	7.9
Total Foodgrains	141190	143628	1.7
SUGAR CROPS			
Sugarcane			
(a) Total Area	3662	3886	6.1
(b) Harvested & Other Sugar Crops	2954	3131	6.0
Total Sugar crops	3662	3886	6.1

SUMMARY TABLE "D" — Contd.

(Area in "00"hectares)

Crops	1987-88	1988-89	Percentage increase (+) or decrease (-) over 1987-88
1	2	3	4
CONDIMENTS AND SPICES			
Betalnuts	18	18	--
Cardamum	--	--	--
Chillies	1246	1298	4.2
Ginger	13	18	38.5
Pepper	--	--	--
Turmeric	63	77	22.2
Funnel	1	0	(-100.0)
Coriander	212	231	9.0
Fenugreek (Methi)	27	43	59.3
Garlic	64	76	18.8
Other Condiments and spices	26	13	(-50.0)
Total Condiments and spices	1670	1774	6.2
FRESH FRUITS			
Apples			
Grapes	94	111	18.1
Bananas	587	617	5.1
Mangoes	250	318	27.2
Peaches & Pears	--	--	--
Citrus fruits			
Sweet Orange	38	52	36.8
Mandrin Orange	401	427	6.5
Sour lime	54	66	22.2
Pomelo	--	--	--
Other citrus fruits	9	7	(-22.2)
Pomogranates	25	43	72.0
Guava	46	51	10.9
Custard apple	10	12	20.0
Pine apple	--	--	--
Fig	2	3	50.0
Jack fruit	3	8	166.7
Papaya	15	14	16.7
Bullock heart	1	1	0.0
Chikku	12	14	16.7
Other fresh fruits	27	41	51.9
Total fresh fruits	1574	1785	13.
DRY FRUITS			
Cashewnut	190	201	5.8
Other dry fruits	4	0	--
Total dry fruits	194	201	3.
Total fresh & dry fruits	1768	1986	12.3

SUMMARY TABLE "D"—Contd.

(Area in "00"hectares)

Crops	1987-88	1988-89	Percentage increase (+) or decrease (-) over 1987-88
1	2	3	4
VEGETABLES			
Potato	155	172	11.0
Sweet potato	55	64	16.4
Onion	694	936	34.9
Tapioca	--	--	--
Yam	--	--	--
Elephant foot (Suran)	--	--	--
Carrot	23	37	60.9
Radish	14	21	50.0
Cabbage	68	73	7.4
Brinjal	241	290	20.3
Tomato	222	253	14.0
Fenugreek (Methi)	50	77	54.0
Bhendi (lady's finger)	68	98	44.1
Must Melon (Kharbuj)	9	12	33.3
Coulliflower	23	29	26.1
Knolkhol	2	3	50.0
Other vegetable	400	509	27.3
Total vegetables	2024	2574	27.2
Total Fruits and Vegetables	3792	4560	20.3
Other Misc. Food Crops	21	19	(-) 9.5
Total food crops	150335	153867	2.3
FIBRES			
Cotton	25087	26275	4.7
Jute	--	--	--
Sanhemp (Bombay hemp)	251	140	(-)44.2
Deccan hemp (Ambadi)	310	354	14.2
Ghayal	3	1	(-)66.7
Other fibers	16	38	137.5
Total fibres	25667	26808	4.4
EDIBLE OIL SEED			
Groundnut (Kharif)	5961	6611	10.9
Groundnut (Summer)	1122	2553	127.5
Coconut	96	94	(-) 2.1
Sesamum	2599	3776	45.3
Rape seed & Mustard	34	40	17.6
Safflower	6963	5815	(-)16.5
Sunflower	4086	4600	12.6
Other edible oil seed (including Soyabean)	790	975	23.4
Total Edible Oilseeds	21651	24464	13.0

SUMMARY TABLE "D" — Contd.

(Area in '00 hectares)

Crops	1987-88	1988-89	Percentage increase (+) or decrease (-) over 1987-88
1	2	3	4
NON EDIBLE OILSEEDS			
Linseed	2221	2256	1.6
Castor seed	44	46	4.5
Dillseed	--	--	--
Nigerseed	1087	984	(-)9.5
Other non-edible oilseed	57	17	(-)70.2
Total non-edible oilseed	3409	3303	(-)3.1
Total Oilseeds	25060	27767	10.8
DYES AND TANNING MATERIALS			
Indigo	--	--	--
Other dyes and tanning materials	1	0	(-)100.0
Total Dyes & Tanning Materials	1	0	(-)100.0
DRUGS & NARCOTICS			
Tobacco	85	92	8.2
Betel leaves	14	15	7.1
Other drugs and narcotics	5	0	(-)100.0
Total Drugs and Narcotics	104	107	2.9
Fodder crops	8185	6243	(-) 23.7
Green Manure & Other misc. Non-food Crops	71	66	(-)7.0
Total Non food Crops	59088	60991	3.2
GROSS CROPPED AREA			
Kharif	{		
Food crops	97608	100570	3.0
Non-food crops	47310	48999	3.6
Rabi	{		
Food crops	52301	52676	0.7
Non-food crops	10534	9287	(-)11.8
Summer	{		
Food crops	426	621	45.8
Non-food crops	1244	2705	117.4
Total Food Crops	150335	153867	2.3
Total Non-food Crops	59088	60991	3.2
Total Gross Cropped Area	209423	214858	2.6
Area Cropped more than once	28034	32671	16.6
Net Cropped Area	181389	182187	0.4

SUMMARY TABLE "D-1"
Percentage area under major foodgrain crops to total area under
foodgrain crops in each district of Maharashtra State 1988-89

Sr. No	District	Paddy	Wheat	Kharif Jowar	Rabi Jowar	Bajri	Ragi	Gram	Tur	
1	2	3	4	5	6	7	8	9	10	
1	Bombay	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	1
2	Thane	74.4	0.0	0.1	0.0	0.0	10.3	0.7	2.1	2
3	Raigad	76.5	0.0	0.0	0.0	0.0	12.5	1.0	0.8	3
4	Ratnagiri	58.4	0.0	0.0	0.0	0.0	24.7	0.0	0.4	4
5	Sindhudurg	80.0	0.0	0.0	0.0	0.0	10.7	0.0	0.1	5
	Konkan Div.	72.5	0.0	0.0	0.0	0.0	14.2	0.5	1.0	
6	Nasik	4.9	11.7	3.3	6.9	48.4	5.4	5.5	0.9	6
7	Dhule	4.3	5.6	16.2	11.1	27.9	1.4	4.9	2.4	7
8	Jalgaon	0.7	4.9	34.9	11.2	19.6	0.0	6.4	2.8	8
9	Ahmednagar	0.5	6.8	0.4	49.8	32.3	0.3	4.1	1.3	9
	Nasik Div.	2.4	7.4	11.2	23.9	32.8	1.7	5.1	1.7	
10	Pune	6.0	5.8	2.3	52.1	21.7	1.3	4.0	0.4	10
11	Satara	7.6	5.0	18.6	31.0	23.4	2.7	2.4	1.7	11
12	Sangli	3.5	3.7	29.3	24.1	18.7	0.2	4.1	3.0	12
13	Solapur	0.6	4.6	0.9	74.3	3.2	0.0	4.8	4.6	13
14	Kolhapur	42.3	5.1	19.4	1.9	0.2	13.3	4.1	2.2	14
	Pune Div.	7.1	4.9	10.2	46.6	14.6	1.9	4.0	2.3	
15	Aurangabad	0.3	5.5	8.3	36.4	28.5	0.0	5.9	5.7	15
16	Jalna	0.6	8.0	13.1	30.1	15.3	0.0	2.7	7.5	16
17	Parbhani	3.2	6.8	27.8	23.6	1.5	0.0	5.5	9.2	17
18	Beed	1.1	4.0	15.0	34.7	21.1	0.0	3.1	7.7	18
19	Nanded	7.4	5.8	50.6	8.1	0.3	0.0	3.7	9.2	19
20	Osmanabad	2.5	5.6	20.3	34.1	2.6	0.0	8.2	15.1	20
21	Latur	4.5	4.7	34.8	9.2	3.1	0.0	5.9	13.7	21
	Aurangabad Div.	2.6	5.7	23.1	26.3	11.3	0.0	5.0	9.4	
22	Buldhana	0.6	5.3	45.8	0.0	4.1	0.0	6.0	10.6	22
23	Akola	0.7	5.3	49.4	0.0	1.0	0.0	6.0	11.1	23
24	Amarawati	3.7	8.4	44.3	0.0	1.1	0.0	7.1	17.5	24
25	Yavatmal	1.8	4.8	50.6	0.2	2.7	0.0	3.7	18.4	25
	Amarawati Div.	1.6	5.9	47.7	0.1	2.2	0.0	5.7	14.2	
26	Wardha	2.9	12.0	51.8	0.2	0.5	0.0	6.9	18.7	26
27	Nagpur	13.3	15.8	31.4	12.3	0.1	0.0	7.1	13.9	27
28	Bhandara	72.8	7.1	0.2	4.1	0.0	0.0	3.5	2.0	28
29	Chandrapur	36.5	8.2	9.1	25.5	0.0	0.0	2.5	4.7	29
30	Gadchiroli	65.0	2.0	0.0	13.6	0.0	0.0	2.0	0.6	30
	Nagpur Div.	40.8	9.3	15.7	12.1	0.1	0.0	4.3	7.2	
	Maharashtra State	10.8	6.1	19.0	24.0	13.7	1.4	4.6	6.2	

SUMMARY TABLE

Statement showing percentage area under principal crops to total

Sr. No.	District	Paddy	Wheat	Kharif Jowar	Rabi Jowar	Bajri	Ragi
1	2	3	4	5	6	7	8
1	Bombay	37.5	0.0	0.0	0.0	0.0	0.0
2	Thane	46.5	0.0	0.1	0.0	0.0	6.4
3	Raigad	70.2	0.0	0.0	0.0	0.0	11.5
4	Ratnagiri	33.6	0.0	0.0	0.0	0.0	14.2
5	Sindhudurg	58.6	0.0	0.0	0.0	0.0	7.9
	Konkan Div.	50.4	0.0	0.0	0.0	0.0	9.9
6	Nasik	4.0	9.5	2.7	5.5	39.2	4.4
7	Dhule	3.1	4.1	11.8	8.0	20.2	1.0
8	Jalgaon	0.4	2.9	21.1	6.7	11.8	0.0
9	Ahmednagar	0.4	5.6	0.3	40.6	26.4	0.3
	Nasik Div	1.8	5.5	8.3	17.8	24.4	1.3
10	Pune	4.4	4.2	1.7	38.1	15.9	0.9
11	Satara	5.5	3.6	13.5	22.6	17.1	2.0
12	Sangli	2.7	2.9	23.0	18.9	14.7	0.1
13	Solapur	0.4	3.6	0.7	58.4	2.5	0.0
14	Kolhapur	22.3	2.7	10.3	1.0	0.1	7.0
	Pune Div.	5.2	3.6	7.5	34.1	10.7	1.4
15	Aurangabad	0.2	4.1	6.2	27.1	21.2	0.0
16	Jalna	0.4	5.2	8.5	19.5	9.9	0.0
17	Parbhani	1.9	4.1	16.7	14.2	0.9	0.0
18	Beed	0.8	2.8	10.5	24.4	14.8	0.0
19	Nanded	4.3	3.4	29.2	4.7	0.2	0.0
20	Usmanabad	1.6	3.5	12.8	21.5	1.7	0.0
21	Latur	2.9	3.1	22.5	5.9	2.0	0.0
	Aurangabad Div.	1.7	3.7	15.0	17.1	7.3	0.0
22	Buldhana	0.3	2.9	24.7	0.0	2.2	0.0
23	Akola	0.4	3.0	27.8	0.0	0.6	0.0
24	Amarawati	1.8	4.0	21.1	0.0	0.5	0.0
25	Yavatmal	0.9	2.2	23.6	0.1	1.3	0.0
	Amarawati Div.	0.8	3.0	24.4	0.0	1.1	0.0
26	Wardha	1.4	5.7	24.6	0.1	0.2	0.0
27	Nagpur	8.0	9.6	19.0	7.5	0.0	0.0
28	Bhandara	65.8	6.4	0.2	3.7	0.0	0.0
29	Chandrapur	26.3	5.9	6.5	18.3	0.0	0.0
30	Gadchiroli	60.3	1.8	0.0	12.6	0.0	0.0
	Napur Div.	28.8	6.6	11.0	8.5	0.1	0.0
	Maharashtra State	7.2	4.1	12.7	16.0	9.2	0.9

"D-II"

cropped area in each district of Maharashtra State 1988-89

Gram	Tur	Sugar-cane	Cotton	Gr. nut Kharif	Gr. nut Summer	Sesamum Kh +R	Saff- lower	Linsced	Sr. No
9	10	11	12	13	14	15	16	17	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
0.4	1.3	0.0	0.0	0.1	0.1	0.3	0.0	0.0	2
0.9	0.7	0.0	0.0	0.2	0.0	0.9	0.0	0.0	3
0.0	0.2	0.0	0.0	0.0	0.1	1.1	0.0	0.0	4
0.0	0.1	0.1	0.0	0.7	1.6	0.2	0.0	0.0	5
0.4	0.7	0.0	0.0	0.2	0.3	0.6	0.0	0.0	
4.4	0.7	3.2	0.3	4.8	0.2	0.0	0.1	0.0	6
3.6	1.7	1.9	8.3	10.4	1.9	1.9	0.1	0.0	7
3.9	1.7	1.1	15.1	4.8	2.4	9.0	2.0	0.1	8
3.4	1.1	3.5	0.1	0.7	1.8	0.2	4.3	0.1	9
3.8	1.3	2.5	5.5	4.6	1.6	2.7	1.9	0.1	
3.0	0.3	2.4	0.0	3.5	0.3	0.5	3.2	0.0	10
1.7	1.2	4.8	0.2	10.0	0.4	0.0	0.7	0.0	11
3.2	2.4	4.3	0.2	8.7	0.3	0.1	2.1	0.0	12
3.8	3.6	3.3	0.2	1.0	4.0	0.3	4.7	0.2	13
2.2	1.1	12.1	0.0	16.1	0.1	0.0	0.0	0.0	14
2.9	1.7	4.4	0.1	6.0	1.3	0.2	2.7	0.1	
4.4	4.2	2.2	6.2	1.3	0.3	2.5	7.9	2.3	15
1.7	4.8	1.5	14.4	1.3	0.5	1.4	8.2	0.9	16
3.3	5.6	0.6	21.8	0.8	3.6	0.8	6.1	1.7	17
2.2	5.4	1.3	3.2	1.8	1.2	1.5	4.0	2.2	18
2.1	5.3	1.2	27.5	0.7	3.5	2.0	1.0	0.4	19
5.2	9.5	2.0	0.0	2.2	1.1	1.7	5.0	2.5	20
3.8	8.9	1.3	4.5	4.1	0.9	2.9	2.7	1.7	21
3.2	6.1	1.4	11.6	1.6	1.7	1.7	5.1	1.7	
3.2	5.7	0.4	30.1	1.6	0.4	2.9	6.0	0.0	22
3.4	6.3	0.2	35.5	1.0	0.4	1.6	2.2	0.3	23
3.4	8.3	0.1	40.8	3.9	0.3	1.1	0.0	0.3	24
1.7	8.6	0.3	46.8	1.1	1.1	1.3	0.1	0.4	25
2.9	7.2	0.2	38.5	1.9	0.6	1.7	2.0	0.3	
3.3	8.9	0.2	36.1	4.2	0.4	4.1	0.1	2.4	26
4.3	8.4	0.1	9.5	4.0	0.2	2.5	0.0	5.3	27
3.2	1.8	0.3	0.0	0.3	0.1	0.3	0.1	5.2	28
1.8	3.4	0.0	11.8	0.1	0.1	6.3	0.0	5.9	29
1.9	0.6	0.0	0.1	0.0	0.1	3.6	0.0	1.7	30
3.0	5.1	0.1	11.8	1.9	0.2	3.4	0.1	4.6	
3.1	4.1	1.8	12.2	3.1	1.2	1.8	2.7	1.0	

"D-III"**State area under principal crops in year 1988-89**

Gram	Tur	Sugar-cane	Cotton	Gr. nut Kharif	Gr. nut Summer	Sesamum Kh +R	Saff- lower	Linseed	
10	11	12	13	14	15	16	17	18	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
0.2	0.5	0.0	0.0	0.0	0.1	0.3	0.0	0.0	2
0.3	0.2	0.0	0.0	0.1	0.0	0.5	0.0	0.0	3
0.0	0.1	0.0	0.0	0.0	0.1	0.7	0.0	0.0	4
0.0	0.0	0.1	0.0	0.2	0.9	0.1	0.0	0.0	5
0.5	0.7	0.1	0.0	0.3	1.1	1.6	0.0	0.0	
6.3	0.8	7.7	0.1	6.8	0.7	0.1	0.1	0.0	6
4.5	1.6	4.1	2.6	13.1	6.2	4.2	0.1	0.0	7
6.2	2.0	3.0	6.0	7.6	9.8	25.1	3.5	0.4	8
7.0	1.6	12.1	0.0	1.5	9.7	0.9	10.2	0.5	9
23.9	6.0	27.0	8.8	29.0	26.4	30.2	14.0	1.0	
6.0	0.4	8.4	0.0	7.0	1.7	1.7	7.3	0.1	10
1.8	1.0	8.6	0.1	10.5	1.1	0.0	0.9	0.0	11
3.1	1.7	7.1	0.0	8.4	0.9	0.1	2.3	0.0	12
6.4	4.5	9.5	0.1	1.7	17.5	0.8	9.0	1.0	13
1.5	0.6	14.2	0.0	11.1	0.2	0.1	0.0	0.0	14
18.8	8.2	47.7	0.2	38.6	21.4	2.7	19.5	1.1	
6.0	4.2	4.9	2.1	1.7	0.9	5.9	12.1	9.3	15
1.9	4.0	2.9	4.1	1.4	1.4	2.8	10.5	3.0	16
6.3	7.8	2.1	10.4	1.4	17.5	2.6	13.2	9.5	17
3.4	6.2	3.4	1.2	2.8	4.7	4.1	7.0	10.2	18
2.6	4.7	2.5	8.3	0.8	10.9	4.2	1.3	1.2	19
5.9	8.0	3.9	0.0	2.5	3.3	3.4	6.4	8.3	20
4.3	7.3	2.5	1.3	4.6	2.7	5.7	3.5	5.5	21
30.2	42.3	22.3	27.4	15.2	41.4	28.7	54.0	46.9	
4.0	5.2	0.8	9.3	1.9	1.4	6.2	8.3	0.1	22
5.1	7.0	0.5	13.5	1.6	1.5	4.2	3.8	1.2	23
4.5	8.3	0.1	13.8	5.3	0.9	2.6	0.0	1.2	24
2.4	9.0	0.8	16.7	1.6	4.2	3.3	0.1	1.6	25
16.0	29.5	2.2	53.3	10.4	8.0	16.4	12.3	4.1	
2.0	4.0	0.2	5.5	2.5	0.6	4.4	0.1	4.3	26
4.0	5.9	0.2	2.2	3.8	0.5	4.1	0.0	14.6	27
2.3	1.0	0.3	0.0	0.2	0.2	0.4	0.1	11.4	28
1.5	2.2	0.0	2.5	0.0	0.2	9.5	0.0	14.8	29
0.7	0.1	0.0	0.0	0.0	0.1	2.1	0.0	1.7	30
10.5	13.2	0.8	10.3	6.6	1.7	20.6	0.2	46.9	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

SUMMARY TABLE "E"
Average Yield per hectare of crops

		(Av. yield in kg/ha.)		
Sr. No.	Crops	1987-88	1988-89	Percentage increase(+) or decrease (-) over 1987-88
1	2	3	4	5
1	Rice	1252	1715	37.0
2	Wheat	867	1181	36.2
3	Kharif Jowar	1306	902	-30.9
4	Rabi Jowar	560	528	-5.7
	Total Jowar	895	693	-22.6
5	Bajri	502	457	-9.0
6	Barley	1100	770	-30.0
7	Maize	1009	1209	19.8
8	Ragi	975	1108	13.6
9	Italian Millets (Rala)	761	536	-29.6
10	Kodra	398	607	52.5
11	Little Millets (Kutki)	373	466	24.9
12	Other cereals	563	549	-2.5
	Total Cereals	870	844	-3.0
13	Gram	420	604	43.8
14	Red Gram (Tur)	699	665	-4.9
15	Green Gram (Mung)	391	402	2.8
16	Black Gram (Udid)	434	412	-5.1
17	Horse Gram(Kulthi)	198	355	79.3
18	Masur	321	500	55.8
19	Other pulses	224	381	70.1
	Total Pulses	447	510	14.1
	Total Foodgrains	778	767	-1.4
20	Sugarcane (Cane)	85134	80663	-5.3
21	Potato	3865	4244	9.8
22	Chillies (Dry)*	485	539	11.1
23	Cotton (Lint)	102	89	-12.7
24	Groundnut (Pod) Kharif	889	903	1.6
	Groundnut (Pod) Summer	1425	1591	11.6
25	Sesamum	253	203	-19.8
26	Rape & Mustard	324	200	-38.3
27	Linseed	253	226	-10.7
28	Castor seed	318	326	2.5
29	Niger seed	213	193	-9.4
30	Safflower	465	560	20.4
31	Sunflower	482	335	-30.5
32	Soya bean	318	658	106.9
33	Tobacco	941	967	2.8

SUMMARY TABLE "F"

Outturn of Crops

(Outturn in '00" Tonnes.)

Sr. No.	Crops	1987-88	1988-89	Percentage increase(+) or decrease (-) over 1987-88
1	2	3	4	5
1	Rice (Total)	17203	26670	55.0
2	Wheat	6538	10329	58.0
3	Kharif Jowar	38880	24667	— 36.6
4	Rabi Jowar	20402	18184	— 10.9
	Total Jowar	59282	42851	— 27.7
5	Bajri	9110	8991	— 1.3
6	Barley	22	8	— 63.6
7	Maize	1042	1263	21.2
8	Ragi	2101	2239	6.6
9	Italian Millets (Rala)	108	81	— 25.0
10	Kodra	105	159	51.4
11	Little Millets (Kutki)	28	48	71.4
12	Other cereals	675	644	— 4.6
	Total Cereals	96214	93283	— 3.0
13	Gram	2363	3991	68.9
14	Red Gram (Tur)	5459	5926	8.6
15	Green Gram (Mung)	2530	2951	16.6
16	Black Gram (Udid)	2065	2063	— 0.1
17	Horse Gram(Kulthi)	614	848	38.1
18	Masur	26	44	69.2
19	Other pulses	631	1035	64.0
	Total Pulses	13688	16858	23.2
	Total Foodgrains	109902	110141	0.2
20	Sugarcane (Cane)	251486	252557	0.4
21	Potato	599	730	21.9
22	Chillies (Dry)	604	699	15.7
23	Cotton (Lint) (Production in '00' bales of 170 kg. each)	15016	13791	— 8.2
24	Groundnut (Pod) Kharif	5297	5967	12.6
	Groundnut (Pod) Summer	1599	4061	154.0
25	Sesamum	657	767	16.7
26	Rape & Mustard	11	8	— 27.3
27	Linseed	563	510	— 9.4
28	Castor seed	14	15	7.1
29	Niger seed	231	190	— 17.7
30	Safflower	3240	3257	0.5
31	Sunflower	1969	1542	— 21.7
32	Soya bean	234	562	140.2
33	Tobacco	80	89	11.3

SUMMARY TABLE "G"
Farm (Harvest) Prices of Principal Crops (State Average)

(Prices in Rs. per quintal)

Sr. No.	Crops	1984-85	1985-86	1986-87	1987-88	1988-89	Percentage increase(+) decrease(-) over 1987-88
1	2	3	4	5	6	7	8
1	Paddy	171.06	180.73	199.14	206.97	207.20	0.11
2	Wheat	213.74	232.02	241.54	251.52	260.35	3.51
3	Jowar	156.15	154.80	164.10	162.89	175.75	7.89
4	Bajri	148.27	165.32	165.95	168.08	175.10	4.18
5	Ragi	142.36	142.46	152.20	147.05	149.35	1.56
6	Maize	135.57	138.36	143.42	152.30	152.30	0.00
7	Tur (Dal)	456.48	4501.13	507.49	558.54	601.30	7.66
8	Gram	351.53	369.43	359.76	392.04	435.35	11.05
9	Cotton (Unginned)*	506.35*	486.90*	462.45*	478.45 *	525.40*	9.81
10	Sugar (Raw) Gur	273.26	294.16	323.85	336.13	362.60	7.87
11	Potato	106.16	129.10	165.10	165.81	167.85	1.23
12	Groundnut	402.86	423.93	468.32	517.94	499.60	-3.54
13	Castor seed	294.43	293.83	307.86	375.24	385.00	2.60
14	Linseed	427.26	434.25	467.86	518.62	539.15	3.96
15	Sesamum	589.79	597.13	745.41	803.67	756.10	-5.92
16	Chillies	899.23	897.71	866.88	975.53	1431.60	46.75
17	Tobacco	900.00	872.50	841.70	873.50	889.70	1.85

* Average monopoly purchase price.

SUMMARY TABLE - H

SUMMARY TABLE**Agricultural**

Month	Skilled Labour							
	Carpenter		Blacksmith		Cobbler		Male	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
1	2	3	4	5	6	7	8	9
1 July	30.55	33.12	27.42	29.95	22.71	25.83	16.09	17.19
2 August	30.22	32.75	27.05	30.19	22.56	25.68	15.65	17.09
3 September	30.14	32.31	26.90	29.90	22.65	25.38	15.75	16.85
4 October	30.26	32.45	27.05	29.77	22.92	25.52	15.44	16.81
5 November	30.48	32.49	27.20	30.03	22.94	25.89	15.75	16.88
6 December	30.30	32.35	27.08	30.10	22.53	26.01	15.83	16.90
7 January	30.29	32.12	26.80	29.88	22.92	25.90	15.48	16.84
8 February	30.09	32.36	27.03	30.04	22.89	26.40	15.19	17.13
9 March	30.16	32.68	27.26	30.25	22.90	26.71	15.11	16.97
10 April	30.10	32.48	27.14	30.60	22.65	26.61	15.20	17.02
11 May	30.28	33.03	27.48	30.83	23.12	26.88	15.21	17.24
12 June	30.64	33.11	27.64	30.47	22.37	26.74	15.45	17.43
State Average	30.29	32.60	27.17	30.17	22.76	26.13	15.51	17.03

" H "

Wages (Daily)

(Figures in Rs. & Paise)

Field Labour				Other Agricultural Labour				Herdsmen	
Female		Children		Male		Female			
1987-88	1988-89	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
10	11	12	13	14	15	16	17	18	19
10.79	11.76	7.57	8.25	14.35	15.86	9.91	11.10	13.10	15.24
10.47	11.56	7.27	8.34	14.06	15.62	9.66	10.84	12.84	15.12
10.82	11.49	7.72	8.23	14.66	16.00	9.86	10.97	12.88	15.00
11.04	11.62	7.65	8.54	14.55	15.72	9.99	10.93	13.64	15.04
10.94	11.71	7.92	8.33	14.47	16.05	10.03	11.09	13.00	15.18
10.95	11.73	7.81	8.48	14.54	16.05	9.90	11.33	13.36	15.19
10.57	11.81	7.54	8.52	14.40	15.90	9.97	11.16	13.11	15.22
10.47	11.94	7.35	8.81	14.23	16.05	9.84	11.42	13.01	15.23
10.47	11.97	7.34	8.84	13.95	16.13	9.84	11.34	12.89	15.14
10.56	12.23	7.57	9.43	13.85	16.07	9.85	11.61	13.19	15.10
10.35	12.20	7.31	9.41	14.28	16.55	9.70	11.78	13.03	14.79
10.48	12.32	7.42	9.43	14.36	16.72	9.75	11.74	12.86	15.25
10.66	11.86	7.54	8.72	14.31	16.06	9.86	11.28	13.08	15.13

SUMMARY TABLE "I"
Number of Livestock Poultry and Agricultural Machinery

Category and description	1982	1987	Percentage increase (+) or decrease (-) over 1982	
1	2	3	4	
LIVESTOCK				
I. Cattle :-				
Males over 3 years (Adult Male)	1. Used for breeding only	20,376	50,313	146.9
	2. Used for breeding & work both	160000	288317	80.2
	3. Used for work only	6425779	6168686	-4.0
	4. Others	80754	182391	125.9
	Total	6686909	6689707	0.0
Females over 3 years (Adult Female)	1. In Milk	2103092	2492823	18.5
	2. Dry and not calved	3082408	3174197	3.0
	Total breeding cows	518500	5667020	9.3
	3. Others	61102	71612	17.2
	Total	5246602	5738632	9.4
Young Stock (Total 3 years under)		4228296	4554927	7.7
	Total Cattle	16161807	16983266	5.1
II. Buffaloes:—				
Males over 3 years	1. Used for breeding only	19010	30369	59.8
	2. Used for breeding & work both	25004	42331	69.3
	3. Used for work only	298201	260427	-12.7
	4. Others	8899	22953	157.9
	Total	351114	356080	1.4
Females over 3 years	1. In Milk	1261685	1599556	26.8
	2. Dry and not calved	1016902	1192324	17.3
	Total breeding buffaloes	2278587	2791880	22.5
	3. Others	28567	23959	-16.1
	Total	2307154	2815839	22.0
Young Stock (Total 3 years and under)		1313408	1583398	20.6
	Total buffaloes	3971676	4755317	19.7
1. Total Bovine		20133483	21738583	8.0
2. Total Sheep		2670957	2872935	7.6
3. Total Goats		7704727	9195326	19.3
4. Total Horses and Ponies		48669	42629	-12.4
5. Mules		717	1471	105.2
6. Donkeys		58501	67884	16.0
7. Camels		709	462	-34.8
8. Pigs		301469	335330	11.2
Total Livestock		30919232	34254620	10.8

SUMMARY TABLE "I" - Contd.
Number of Livestock Poultry and Agricultural Machinery

Category and description	1982	1987	Percentage increase (+) or decrease (-) over 1982	
1	2	3	4	
III. Poultry :				
1. Fowls (hens, Cocks & Chickens)	19768595	24776893	25.3	
2. Other poultry (Ducks & other)	75191	62313	-17.1	
Total Poultry	19843786	24839206	25.2	
AGRICULTURAL MACHINERY AND IMPLEMENTS				
(a) Tractors -				
Crawler tractors	{ Government Private	210 539	349 1015	66.2 88.3
Hand tractors and power tiller	{ Government Private	132 572	125 581	-5.3 1.6
Four wheeled tractors	{ Government Private	787 19917	1453 31011	84.6 55.7
Total		22157	34534	55.9
(b) Tractor operated implements				
Ploughs	{ Mouldboard Disc plough	23880 6677	52854 11509	121.3 72.4
Disc harrow		5628	10573	87.9
Cultivator power tiller		10706	12706	18.7
Ridgers		10962	18983	73.2
Reaper		—	605	—
Levelers or scrapers		1532	1719	12.2
Seed-cum-fertilizer drills		1835	3474	89.3
Seed planter		676	418	-38.2
Rotavator		695	1237	78.0
Trailer		13018	18705	43.7
Other tractor operated implements		1726	6639	284.6
(c) Power drawn machines & Misc. equipments —				
Threshers	1. Wheat threshers 2. Paddy threshers 3. Threshers for other crops	5880 861 5313	10032 1618 19897	70.6 87.9 274.5
Maize shellers		206	798	287.4
Combine harvester	{ Tractor attached Self propelled	199 99	732 441	267.8 345.5
Power chaff cutter		2547	7394	190.3
Potato digger		115	2288	1889.6
Other power operated equipments		474	5441	1047.9

SUMMARY TABLE "I" Contd.
Number of Livestock Poultry and Agricultural Machinery

Category and description		1982	1987	Percentage increase (+) or decrease (-) over 1982
1		2	3	4
(d) Ghanies (Power and nonpower)		1534	1111	-27.6
(e) Bullock and Manually operated implements				
Ploughs	{ Wooden	1927000	2072555	7.6
	{ Iron	659922	840056	27.3
Blade Harrow of Bakhar or Guntaka		2210642	2261294	2.3
Seed drills	{ Local	1336956	128819	-90.4
	{ Improved with device	81430	1457948	1690.4
Inter-culturing implements	{ Local hoe	3188766	3239648	1.6
	{ Akola hoe	78063	84689	8.5
	{ Wheel hoe	36332	52451	44.4
Cart (Animal driven)		1493751	988721	-33.8
Moats		163880	21179	-87.1
Wet land puddler		91257	12982	-85.8
Cultivator (Triphali)		28060	47869	70.6
Levelling Kurha		—	75821	—
Earth levelers or Scrappers	{ Ridgers	53330	190647	257.5
	{ Iron petari	9772	17300	77.0
	{ Keni	43621	56276	29.0
Seed fertilizer drills	{ Hand operated	13843	55404	300.2
	{ Bullock operated	167189	513147	206.9
Disc harrow		7936	45342	471.3
Rice planter		—	653	—
Threshers	Maize sheller	806	621	-23.0
	Stone roller	12740	12003	-5.8
	Paddy threshers	14193	11398	-19.7
	Olpad threshers	2479	3264	31.7
	Winnower	7824	9845	25.8
Chaff cutter		16749	29605	76.8
Seed dressing drum		3278	7974	143.3
(f) Sugarcane crusher	{ Worked by power	7228	5879	-18.7
	{ Worked by bullocks	2604	2495	-4.2
Total		9832	8374	-14.8

SUMMARY TABLE "I" Contd.

Number of Livestock Poultry and Agricultural Machinery

Category and description		1982	1987	Percentage increase (+) or decrease (-) over 1982
1		2	3	4
(g) Plant protection equipments				
Sprayers	Hand operated	173961	277958	59.8
	Power operated	15355	26640	73.4
Dusters	Hand operated	51324	81448	58.7
	Power operated	4807	12770	165.7
(h) Oil engines with pumpsets used for				
Irrigation		137437	129537	-5.7
Other Agricultural Purposes		1759	13470	665.8
Total		139196	143007	2.7
(i) Electric Pumpsets used for irrigation				
Persian wheel or Rāhat		1346	1949	44.8
Okati		731	1791	145.0

TABLE
Rainfall in each District

		Pre-Monsoon 1st April, 1988 to 31st May 1988						
Name of Rainfall Centres	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
Kokan Division								
Thane	Dahanu*	0.0	4.7	0.0	4.3	0.0	9.0	0
	Bassien	0.0	1.0	0.0	14.3	0.0	15.3	0
	Thane	0.0	1.7	0.0	21.4	0.0	23.1	0
	Mokhada	0.0	3.2	0.0	17.3	0.0	20.5	0
	Wada	0.0	1.9	0.0	14.5	0.0	16.4	0
	Shahapur	0.0	1.7	0.0	18.2	0.0	19.9	0
Raigad	Panvel	0.0	1.8	0.0	15.9	0.0	17.7	0
	Alibag*	0.0	1.6	0.0	17.5	0.0	19.1	0
	Karjat	0.0	2.8	0.0	19.3	0.0	22.1	0
	Roha	0.0	3.1	0.0	20.2	0.0	23.3	0
	Mahad	0.0	7.3	0.0	32.9	0.0	40.2	0
Ratnagiri	Harnai*	0.0	6.6	3.0	34.4	3.0	41.0	0
	Chiplun	22.0	9.4	0.0	37.8	22.0	47.2	1
	Sangmeshwar	3.0	10.3	0.0	38.5	3.0	48.8	1
	Ratnagiri	9.8	3.6	0.0	35.7	9.8	39.3	1
Sindhudurg	Deogad	0.0	5.9	20.0	47.2	20.0	53.1	1
	Kudal	0.0	6.7	0.0	58.5	0.0	65.2	0
	Vengurla	0.0	7.7	0.0	69.0	0.0	76.0	0
Nasik Dv.								
Nasik	Paint	6.4	4.4	0.0	18.4	6.4	22.4	1
	Igatpuri	52.3	9.7	0.0	22.5	52.3	32.3	2
	Dindori	4.4	8.5	0.0	20.0	4.4	28.5	1
	Ozar	N.A.	2.8	N.A.	12.9	N.A.	15.7	N.A.
	Nasik	0.0	7.7	0.0	22.3	0.0	30.0	0
	Malegaon*	34.4	3.0	2.0	18.8	36.4	21.8	2
	Yeola	18.0	3.2	23.0	18.9	41.0	22.1	2
Dhule	Taloda	0.0	1.3	0.0	8.4	0.0	9.7	0
	Navapur	0.0	2.0	0.0	6.0	0.0	8.0	0
	Shahada	14.0	1.7	19.0	9.4	33.0	11.1	3
	Shirpur	0.0	1.7	0.0	10.8	0.0	12.5	0
	Nandurbar	43.0	1.9	0.0	8.7	43.0	10.6	1
	Dhule	0.0	1.7	0.0	12.8	0.0	14.5	0
Jalgaon	Chopada	0.0	1.9	0.0	8.9	0.0	10.8	0
	Raver	0.0	1.8	17.0	11.9	17.0	13.7	1
	Amalner	0.0	1.7	0.0	7.9	0.0	9.6	0
	Jalgaon*	N.A.	2.3	N.A.	10.8	N.A.	13.1	N.A.
	Jamner	0.0	2.1	0.0	12.2	0.0	14.3	0
	Chalisgaon	5.0	2.6	6.0	15.8	11.0	18.4	2

Note : i)* Data from observatory centres.
 ii) N.A.= Data not available
 iii) A rainy day is a day on which 2.5 mm or more of rain is recorded.

1
of Maharashtra State for the year 1988-89

(Rainfall in m.m.)

Mansoon (1st June 1988 to 30th September 1988)										
June		July		August		September		Total of the season		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rain fall	Corres ponding normal	No. of rainy days
10	11	12	13	14	15	16	17	18	19	20
295.2	458.9	1125.9	859.8	318.9	493.0	423.3	322.3	2163.3	2134.0	66
228.1	475.8	646.3	736.4	365.9	424.1	1002.3	297.1	2242.6	1933.4	87
413.9	564.2	1410.2	965.5	464.3	600.2	540.5	325.7	2828.9	2465.6	91
294.4	352.4	1343.6	997.1	470.4	653.6	403.8	339.5	2512.2	2342.6	86
349.6	440.0	1540.2	1133.4	443.0	665.2	429.5	356.4	2762.3	2595.0	81
329.9	431.7	1848.0	1109.6	594.1	663.8	342.0	344.8	3114.0	2549.9	92
372.0	515.8	1408.4	1120.3	634.8	714.6	707.8	381.6	3123.0	2732.3	94
356.6	555.3	848.8	720.4	221.8	433.5	636.4	314.1	2063.6	2023.3	83
649.1	538.0	1809.0	1360.3	629.9	877.1	853.9	425.7	3941.9	3201.1	103
795.0	681.1	1585.0	1255.1	591.0	770.3	451.0	368.5	3422.0	3075.0	97
459.7	620.7	1494.7	1336.6	958.4	826.4	696.9	406.3	3609.7	3190.0	93
471.6	635.8	957.0	892.4	559.1	559.1	855.7	342.1	2843.7	2429.4	100
488.0	741.7	1565.0	1382.8	762.0	919.8	727.0	429.0	3542.0	3473.3	102
730.0	786.1	2019.0	1447.8	998.0	888.1	675.0	429.7	4422.0	3551.7	105
574.6	926.3	1371.7	1035.8	751.3	704.1	627.2	258.7	3324.8	2924.9	101
413.0	709.9	864.0	736.0	696.0	423.1	417.0	293.1	2390.0	2162.1	99
897.0	881.4	1447.0	1129.9	1024.0	611.9	874.0	289.4	4242.0	2912.6	104
649.0	864.3	1239.0	967.1	630.0	500.7	497.0	268.5	3015.0	2600.6	96
274.5	260.5	1177.1	936.4	465.7	660.0	335.0	337.3	2252.3	2194.2	87
228.3	465.0	1457.0	1339.8	744.1	1057.4	503.0	463.4	2932.4	3325.6	99
71.5	116.5	223.9	235.8	95.8	155.3	270.8	133.8	662.0	641.4	57
N.A.	78.9	N.A.	156.2	N.A.	153.4	N.A.	150.6	N.A.	539.1	N.A.
41.0	109.6	248.2	194.2	97.8	123.6	248.5	124.3	635.5	551.7	48
99.1	104.5	184.3	115.1	47.2	85.1	386.1	128.2	716.7	432.9	37
115.0	120.4	134.0	170.4	82.0	81.3	206.0	124.4	537.0	433.5	36
75.3	121.9	482.7	282.4	235.7	183.5	338.1	158.2	1131.8	745.6	58
124.8	141.1	658.2	431.8	89.5	296.0	236.4	189.1	1108.9	1058.0	60
48.0	117.9	351.0	208.5	152.0	134.5	278.0	134.1	829.0	595.0	42
99.0	117.1	273.0	214.1	59.0	135.7	214.0	119.8	645.0	586.7	41
142.3	108.1	453.8	215.1	144.4	137.4	217.8	121.4	958.3	582.0	44
57.0	132.8	162.0	152.5	87.0	111.1	237.0	141.7	543.0	538.1	44
41.0	129.6	285.0	232.7	74.0	171.2	180.0	142.5	580.0	676.0	38
94.0	149.2	293.0	194.8	113.0	149.7	240.0	146.8	740.0	640.5	39
77.6	128.8	291.8	187.6	47.0	139.7	292.4	126.1	708.8	582.2	45
N.A.	135.6	N.A.	239.2	N.A.	171.5	N.A.	144.1	N.A.	690.4	N.A.
90.0	145.8	287.7	218.2	126.3	184.7	223.9	150.7	727.9	699.4	45
107.0	127.9	215.0	169.0	150.0	146.4	485.5	183.0	957.5	626.3	48

TABLE
Rainfall in each District

1	2	3	4	5	6	7	8	9
Pune Div.								
A'nagar	Akola	63.5	10.3	0.0	21.9	63.0	32.2	5
	Kopargaon	8.0	4.0	8.0	14.8	16.0	18.8	2
	Sangamner	0.0	7.6	0.0	17.0	0.0	24.6	0
	Shevgaon	0.0	5.3	0.0	17.2	0.0	22.5	0
	Ahmednagar*	N.A.	16.3	N.A.	25.3	N.A.	41.6	N.A.
	Shrigonda	0.0	8.7	0.0	21.7	0.0	30.4	0
	Karjat	9.0	10.5	0.0	25.2	9.0	35.7	1
Pune	Mulshi	20.0	10.1	0.0	24.3	20.0	34.4	1
	Bhor	15.4	13.7	0.0	31.9	15.4	45.6	2
	Junnar	25.0	9.7	0.0	22.9	25.0	32.6	1
	Khed	0.0	8.8	0.0	33.2	0.0	42.0	0
	Pune**	48.0	14.9	15.6	31.5	63.6	46.4	4
	Sirur	0.0	7.5	0.0	25.1	0.0	32.6	0
	Baramati*	0.0	9.2	20.0	41.9	20.0	51.1	1
Solapur	Karmala	24.0	10.9	0.0	20.3	24.0	31.2	4
	Madha	9.0	10.0	0.0	22.7	9.0	32.7	2
	Malsiras	6.0	11.3	4.0	22.7	10.0	34.0	2
	Solapur	3.8	12.8	17.0	28.2	20.8	41.0	3
	Akkalkot	33.0	17.7	40.0	27.0	73.0	44.7	4
	Sangola	17.4	13.4	0.0	30.4	17.4	43.8	2
Kolhapur Dv.								
Satara	Wai	110.0	19.2	0.0	35.0	110.0	54.2	2
	Patan	35.5	18.8	7.4	42.0	42.9	60.8	3
	Khandala	12.6	13.5	30.4	27.9	43.0	41.4	3
	Koregaon	33.0	18.2	31.6	41.4	64.6	59.6	5
	Satara	168.4	20.9	0.0	41.7	168.4	62.6	3
	Dahiwadi	15.0	16.2	21.0	34.5	36.0	50.7	4
	Karad	83.5	17.6	45.1	48.6	128.6	66.2	7
Sangli	Shirala	67.0	24.3	25.0	54.9	92.0	79.2	6
	Sangali	N.A.	25.6	N.A.	51.6	N.A.	77.2	N.A.
	Vita (Khanapur)	71.7	18.3	39.0	42.7	110.7	61.0	5
	Tasgaon	62.0	24.2	42.0	52.8	104.0	77.0	5
	Jath	42.0	19.6	75.1	38.5	117.1	58.1	7
Kolhapur	Radhnagari	0.0	119.7	0.0	60.7	0.0	80.4	0
	Chandgad	76.4	37.1	25.2	64.0	101.6	101.1	3
	Kolhapur*	33.3	31.0	26.3	84.9	59.6	115.9	6
	Gadninglaj	46.0	44.1	28.0	74.8	74.0	118.9	6
	Hatkanangle	58.0	38.0	12.0	68.8	70.0	106.8	5
	Shirol	23.0	22.3	48.0	50.8	71.0	73.1	3

* = Data from observatory centres.

** = I.M.D. Centre

1 (Contd.)
of Maharashtra State for the year 1988-89

(Rainfall in m.m.)

10	11	12	13	14	15	16	17	18	19	20
36.1	99.5	208.7	157.2	62.1	85.8	422.5	116.5	729.4	452.0	45
70.1	94.8	130.0	97.8	64.0	72.3	263.0	118.2	527.1	383.1	40
45.0	85.3	42.0	90.3	43.0	57.1	292.0	127.6	422.0	360.3	31
166.0	120.7	184.0	122.8	141.0	99.0	416.6	188.6	907.6	531.1	51
N.A.	121.9	N.A.	99.2	N.A.	79.3	N.A.	166.3	N.A.	466.7	N.A.
103.7	96.1	43.7	70.7	38.0	56.4	322.3	148.1	507.7	371.3	33
227.0	107.9	67.0	77.0	84.0	74.3	294.0	164.9	672.0	424.1	40
117.0	209.3	889.0	649.4	294.0	378.5	342.6	162.5	1642.6	1399.7	62
93.9	128.6	412.5	369.8	167.6	202.1	264.4	119.2	938.4	819.7	54
121.0	111.5	230.2	247.6	63.4	139.3	268.2	115.1	682.8	613.5	50
61.0	108.9	180.8	183.9	53.8	104.9	341.2	130.5	636.8	528.2	44
67.0	104.2	299.9	178.4	84.1	102.2	431.1	121.8	882.1	506.6	41
91.3	100.1	43.4	77.5	21.5	51.5	400.0	138.9	556.2	368.0	35
49.2	81.1	51.4	59.9	18.8	68.1	390.8	129.4	510.2	338.5	32
46.5	105.0	76.8	94.7	90.5	74.4	331.0	166.4	544.8	440.5	37
133.0	92.7	119.0	94.2	157.0	90.7	577.0	172.6	986.2	450.2	43
85.4	80.9	116.0	65.5	73.0	57.5	299.0	146.6	573.4	350.5	42
9.4	115.6	216.0	124.0	283.4	112.3	323.7	190.3	832.5	542.2	55
95.0	108.5	198.0	143.1	271.0	125.1	369.0	92.4	933.0	569.1	54
106.4	92.3	54.6	68.2	163.6	71.4	391.4	154.5	716.0	386.4	30
82.7	111.8	265.0	242.4	179.8	123.5	355.2	108.4	882.7	586.1	54
287.3	248.1	804.7	813.2	459.6	424.7	273.9	149.9	1825.5	1635.9	71
34.0	87.2	152.1	145.3	54.0	79.6	162.4	103.7	402.5	415.8	36
38.0	105.4	267.4	207.4	112.0	112.0	452.6	120.6	870.0	545.4	37
58.3	130.8	67.1	391.0	22.3	210.3	254.2	123.7	401.9	855.8	41
107.0	71.6	51.0	56.2	86.0	46.9	499.0	123.1	743.0	297.8	31
119.5	99.4	200.2	210.0	147.4	120.3	200.8	94.7	667.9	524.4	47
109.0	126.4	484.0	292.9	209.0	164.4	173.0	105.8	975.0	691.5	52
N.A.	92.7	N.A.	134.8	N.A.	92.0	N.A.	116.1	N.A.	435.6	N.A.
88.4	78.1	111.5	104.0	133.7	66.5	330.8	122.0	664.4	370.6	45
86.0	86.9	119.0	116.3	121.0	78.5	343.0	115.8	669.0	397.5	45
45.2	70.8	44.3	73.6	124.0	65.6	372.9	154.6	586.4	364.6	
420.0	557.5	1891.0	1635.3	781.0	1029.9	318.0	278.9	3410.0	3501.6	88
398.1	499.8	1645.2	1292.0	732.8	650.3	477.2	179.9	3253.3	2522.0	83
125.5	120.4	429.4	399.7	254.1	222.4	264.5	113.5	1073.5	855.0	61
102.0	144.9	395.0	333.4	167.0	174.8	128.0	109.5	792.0	762.6	53
82.3	72.1	200.0	196.7	214.7	116.4	161.6	100.8	658.6	486.0	49
121.0	73.8	158.0	119.9	216.0	82.7	214.0	108.9	709.0	385.3	42

TABLE
Rainfall in each District

		Apr		May				
1	2	3	4	5	6	7	8	9
Aurangabad Div.								
Aurangabad	Vaijapur	3.4	1.8	3.4	11.4	6.8	13.2	1
	Gangapur	0.0	5.6	40.8	20.9	40.8	26.5	3
	Sillod	0.0	4.5	0.0	14.7	0.0	19.2	0
	Aurangabad*	N.A.	6.7	N.A.	18.4	N.A.	25.1	N.A.
Beed	Patoda	34.6	5.4	5.0	37.8	39.0	43.2	3
	Majalgaon	27.3	26.6	6.0	14.4	33.3	41.0	5
	Beed	0.0	7.5	16.4	18.1	16.4	25.6	1
	Ambejogai	18.0	10.1	0.0	19.0	18.0	29.1	2
Jalna	Jalna	0.0	2.7	0.0	9.9	0.0	12.6	0
Latur Div.								
Latur	Ahmedpur	0.0	12.3	0.0	13.0	0.0	25.3	0
	Latur	0.0	N.A.	11.9	N.A.	11.0	N.A.	1
	Udgir	0.0	15.3	0.0	26.4	0.0	41.7	0
Osmanabad	Paranda	32.8	6.8	0.0	26.0	32.8	32.8	2
	Osmanabad	7.0	16.9	0.0	28.1	7.0	45.0	1
	Tuljapur	0.0	11.9	22.6	35.4	22.6	47.3	2
Nanded	Kandhar	0.0	5.4	0.0	19.0	0.0	24.4	0
	Mukhed	0.0	N.A.	0.0	N.A.	0.0	N.A.	0
	Kinwat	0.0	15.7	0.0	21.5	0.0	37.2	0
	Nanded	0.0	10.1	0.0	16.0	0.0	26.1	0
	Billoli	0.0	15.3	0.0	16.2	0.0	31.5	0
Parbhani	Gangakhed	0.0	N.A.	0.0	N.A.	0.0	N.A.	0
	Hingoli	9.6	8.8	11.8	14.0	21.4	22.8	2
	Basmath	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Parbhani*	16.0	10.6	0.1	21.9	16.1	32.5	4
Amravati Div.								
Buldhana	Malkapur	0.0	4.0	0.0	10.3	0.0	14.3	0
	Khamgaon	0.0	6.0	0.0	11.0	0.0	17.0	0
	Buldhana*	N.A.	7.1	N.A.	14.3	N.A.	21.4	N.A.
	Mehkar	N.A.	6.8	N.A.	12.9	N.A.	19.7	N.A.
Akola	Akola	2.0	3.9	11.8	10.0	13.8	13.9	1
	Balapur	0.0	5.1	0.0	8.1	0.0	13.2	0
	Mangrulpir	0.0	10.7	0.0	11.5	0.0	22.2	0
	Washim	0.0	9.4	0.0	13.5	0.0	22.9	0
Amravati	Chikhaldra	0.0	8.7	0.0	17.9	0.0	26.6	0
	Achalpur	40.8	7.9	34.3	11.8	75.1	19.7	8
	Amravati*	N.A.	9.2	N.A.	14.3	N.A.	23.5	N.A.
	Morshi	0.0	6.5	0.0	9.1	0.0	15.6	0
	Chandur (Rly)	0.0	6.6	0.0	11.7	0.0	18.3	0
Yavatmal	Yavatmal	N.A.	17.8	N.A.	19.4	N.A.	37.2	N.A.
	Wani	0.0	18.1	0.0	15.5	0.0	33.6	0

1 (Contd.)

of Maharashtra State for the year 1988-89

(Rainfall in m.m.)

10	11	12	13	14	15	16	17	18	19	20
119.4	94.4	85.2	122.4	68.4	94.9	322.4	146.2	595.4	457.9	35
157.8	137.5	85.5	140.9	94.6	119.1	383.0	167.0	720.9	564.5	40
137.5	146.8	194.2	223.2	64.4	185.1	185.4	125.4	581.5	680.5	41
N.A.	135.5	N.A.	178.9	N.A.	135.4	N.A.	161.3	N.A.	611.1	N.A.
188.0	104.1	119.0	152.2	242.9	110.7	330.4	175.1	880.3	542.1	54
158.8	119.4	240.9	228.0	48.6	186.6	564.4	190.9	1012.7	724.9	52
213.4	113.1	145.0	132.6	267.6	117.0	517.4	201.7	1143.4	564.4	55
110.8	136.7	212.4	183.7	301.2	158.6	408.3	185.8	1032.7	664.8	59
195.0	163.7	185.0	202.9	234.0	144.2	382.0	134.2	996.0	645.0	46
263.9	161.4	430.8	263.7	435.9	219.4	338.4	186.3	1469.0	830.8	51
180.5	N.A.	170.5	N.A.	244.0	N.A.	513.5	N.A.	1108.4	N.A.	51
124.1	170.4	256.7	235.3	353.6	227.6	554.7	197.3	1289.1	830.6	59
170.6	112.0	105.6	137.1	615.0	122.5	456.9	167.7	1348.1	539.3	35
139.6	152.1	331.8	177.7	376.8	157.1	448.7	207.1	1296.9	694.0	66
101.6	140.2	196.6	232.8	383.4	189.9	424.4	198.7	1106.0	757.6	61
142.5	158.1	414.1	238.2	411.6	202.6	379.5	182.1	1347.7	781.0	60
129.1	N.A.	338.0	N.A.	481.5	N.A.	471.4	N.A.	1420.0	N.A.	55
186.0	251.5	933.0	302.1	421.0	331.4	240.0	200.9	1780.0	1085.9	70
161.8	154.7	637.2	239.7	586.0	212.4	528.4	213.4	1913.4	820.2	60
191.2	157.3	739.6	284.1	460.5	264.7	882.6	156.9	2273.9	863.0	56
125.4	N.A.	367.0	N.A.	440.2	N.A.	410.0	N.A.	1342.6	N.A.	52
103.6	174.3	646.8	252.6	193.3	207.7	502.9	159.8	1446.6	794.4	58
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
266.3	147.0	477.1	218.3	402.7	172.0	401.4	209.6	1547.5	746.9	63
64.0	126.4	231.0	199.5	122.0	149.5	309.0	138.7	726.0	614.0	39
78.0	152.8	315.0	209.4	363.0	140.2	359.0	141.8	1115.0	644.2	50
N.A.	151.5	N.A.	222.9	N.A.	198.7	N.A.	173.3	N.A.	746.4	N.A.
N.A.	154.9	N.A.	227.4	N.A.	180.2	N.A.	159.4	N.A.	721.9	N.A.
149.2	136.5	363.0	224.8	270.2	158.5	449.4	146.5	1231.8	666.3	49
167.3	130.5	486.8	220.9	194.9	155.5	486.3	149.3	1335.3	656.2	49
135.2	155.9	429.0	252.6	197.0	181.0	317.5	170.8	1078.7	760.3	52
189.0	168.3	452.0	284.7	345.5	213.6	329.5	173.3	1316.0	839.9	45
584.0	202.3	540.2	531.3	347.4	467.1	331.6	326.0	1803.2	1526.7	73
334.0	138.5	237.0	237.7	296.0	175.3	399.7	146.0	1266.7	697.5	51
N.A.	146.7	N.A.	248.7	N.A.	180.1	N.A.	163.0	N.A.	738.5	N.A.
307.4	141.2	339.0	253.4	181.0	189.7	372.0	143.6	1199.4	727.9	52
130.6	144.9	297.7	243.1	170.8	170.7	242.9	169.1	842.0	727.8	43
N.A.	179.6	N.A.	316.1	N.A.	364.6	N.A.	203.8	N.A.	964.1	N.A.
116.7	183.8	434.7	338.7	148.0	264.9	147.0	196.2	846.4	983.6	53

TABLE
Rainfall in each District

1	2	3	4	5	6	7	8	9
Nagpur Div.	Pusad	N.A.	8.9	N.A.	14.1	N.A.	23.0	N.A.
Wardha	Arvi	4.0	10.1	13.8	13.2	17.8	23.3	2
	Wardha	N.A.	13.2	N.A.	16.6	N.A.	29.8	N.A.
	Hinganghat	43.2	13.4	5.8	13.1	49.0	26.5	5
Nagpur	Ramtek	17.2	15.3	0.0	13.3	17.2	28.6	3
	Katol	1.5	12.9	0.0	16.4	1.5	29.3	0
	Nagpur	N.A.	16.3	N.A.	20.4	N.A.	36.7	N.A.
	Umrer	31.0	13.2	5.4	14.3	36.4	27.5	5
Bhandara	Gondia	0.0	13.7	0.0	12.5	0.0	26.2	0
	Bhandara	29.0	18.3	0.0	14.1	29.0	32.4	3
	Sakoli	28.4	15.0	11.2	14.7	39.6	29.7	3
Chandrapur	Bramhapuri	24.5	16.5	3.0	19.8	27.5	36.3	1
	Warora	2.4	15.2	0.0	12.7	2.4	27.9	0
	Chandrapur	N.A.	19.9	N.A.	13.2	N.A.	33.1	N.A.
Gadchiroli	Sironcha	22.0	21.5	0.0	22.9	22.9	44.4	2

1 (Contd.)

of Maharashtra State for the year 1988-89

(Rainfall in m.m.)

10	11	12	13	14	15	16	17	18	19	20
N.A.	152.0	N.A.	215.7	N.A.	224.6	N.A.	137.3	N.A.	729.6	N.A.
181.9	171.6	423.4	298.1	247.1	221.0	96.4	166.0	948.8	856.7	44
N.A.	183.9	N.A.	321.0	N.A.	238.2	N.A.	208.5	N.A.	951.6	N.A.
99.2	183.5	489.0	360.3	414.4	254.1	189.2	196.0	1191.8	993.9	52
233.5	201.1	321.6	372.9	364.4	279.3	179.7	197.7	1099.2	1069.0	53
198.6	170.4	258.3	285.6	194.0	225.5	224.4	178.6	875.3	860.1	50
N.A.	204.5	N.A.	368.3	N.A.	288.4	N.A.	186.9	N.A.	1048.1	N.A.
119.5	192.2	322.9	393.2	163.2	324.1	169.0	219.9	774.6	1129.4	50
267.9	147.9	562.2	446.5	541.5	415.7	164.9	250.3	1536.5	1260.6	64
265.9	195.8	384.4	415.8	328.4	391.5	173.2	214.4	1151.9	1217.5	52
450.8	211.1	755.4	500.6	204.8	444.3	261.2	241.2	1672.3	1397.2	61
149.3	160.2	485.8	498.4	299.8	373.8	220.1	286.8	1155.0	1319.2	51
165.8	183.7	346.0	373.6	215.1	288.9	137.0	196.3	863.9	1042.5	47
N.A.	184.2	N.A.	382.9	N.A.	333.2	N.A.	228.2	N.A.	1128.5	N.A.
142.0	173.1	1027.0	392.0	230.0	325.2	299.0	207.6	1698.0	1260.2	61

TABLE
Rainfall in each of

District	Name of Rainfall Centre	Post Monsoon 1st October to 30th November 88							Winter	
		October		November		Total for the season			December	
		Current	Normal	Current	Normal	Total rainfall	Corresponding	No. rainy	Current	Normal
1	2	21	22	23	24	25	26	27	28	29
Konkan Div.										
Thane	Dahanu*	22.7	48.2	0.0	25.8	22.7	74.0	2	0.0	0.0
	Bassien	183.0	79.0	0.0	12.9	183.0	91.9	2	0.0	3.2
	Thane	46.8	101.1	0.0	15.1	46.8	116.2	2	0.0	2.4
	Mokhada	57.5	96.0	0.0	18.4	57.5	114.4	2	0.0	2.7
	Wada	42.3	97.2	0.0	15.1	42.3	112.3	3	0.0	4.1
	Shahapur	32.4	95.2	0.0	15.8	32.4	111.0	2	0.0	2.9
Raigad	Panvel	46.0	94.5	0.0	15.3	46.0	109.8	2	0.0	2.5
	Alibag*	129.5	67.4	0.0	18.6	129.5	86.0	3	0.0	1.6
	Karjat	7.0	131.4	0.0	19.9	7.0	151.3	1	0.0	2.4
	Roha	27.0	129.1	0.0	23.9	27.0	153.0	2	0.0	1.6
	Mahad	71.0	128.3	0.0	22.3	71.0	150.6	4	0.0	4.3
Rainagiri	Harnai*	11.3	81.1	1.4	18.0	12.7	99.1	2	0.0	7.8
	Chiplun	69.0	171.2	0.0	34.4	69.0	205.6	2	0.0	5.2
	Sangmeshwar	103.0	182.9	0.0	39.6	103.0	222.5	4	0.0	6.6
	Ratnagiri	65.7	159.2	0.0	20.9	65.7	153.7	3	0.0	8.5
Sindhudurg	Devgad	55.0	101.6	0.0	27.4	55.0	158.9	3	0.0	8.5
	Kudal	83.0	135.3	0.0	38.8	83.0	173.0	3	0.0	9.7
	Vengurla	25.0	105.1	0.0	31.4	25.0	136.5	3	0.0	5.4
Nasik Div.										
Nasik	Peint	80.3	84.6	14.0	19.8	94.3	104.4	4	0.0	3.3
	Igatpuri	62.4	116.5	0.0	24.3	62.4	140.8	3	0.0	4.5
	Dindori	19.9	56.2	0.0	23.4	19.9	79.6	2	0.0	3.3
	Ozar*	N.A	37.3	N.A	14.7	N.A	52.3	N.A	N.A	20.7
	Nasik	23.0	61.7	0.0	18.3	23.0	84.2	2	0.0	5.0
	Malegaon	60.0	39.0	0.0	25.8	60.0	64.8	3	0.0	6.4
	Yeola	0.0	55.4	0.0	28.9	0.0	84.3	0	0.0	5.5
Dhule	Taloda	66.5	29.4	0.0	11.2	66.5	40.6	2	0.0	4.0
	Navapur	20.0	42.2	0.0	11.8	20.0	54.0	1	0.0	6.6
	Shahada	68.7	36.6	0.0	9.2	68.7	45.8	1	0.0	5.2
	Shirpur	31.0	30.8	0.0	12.9	31.0	43.7	2	0.0	4.4
	Nandurbar	58.5	38.0	0.0	14.0	58.5	52.0	1	0.0	4.1
	Dhule	38.0	39.9	0.0	22.3	38.0	62.2	2	0.0	5.3
Jalgaon	Chopada	70.0	27.6	0.0	16.6	70.0	44.2	2	0.0	5.2
	Raver	73.0	40.3	0.0	21.9	73.0	62.2	4	0.0	8.0
	Amalner	46.6	39.6	0.0	16.4	46.6	56.0	3	0.0	4.1
	Jalgaon*	N.A	37.3	N.A	20.3	N.A	57.6	NA	NA	8.6
	Jamner	33.7	41.9	0.0	20.4	33.7	62.3	2	0.0	8.0
	Chalisgaon	46.0	46.7	0.0	26.1	46.0	72.8	2	0.0	6.0

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Maharashtra State in 1988-89

(Figures in millimeters)

1st December 1988 to 31st March 1988											
January		February		March		Total for the season			Total for the year		
Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding	Rainy days	Total rainfall	Corresponding	Rainy days
30	31	32	33	34	35	36	37	38	39	40	41
0.0	1.2	0.0	0.1	0.0	0.1	0.0	1.4	0	2186.0	2218.4	68
0.0	2.2	0.0	1.2	0.0	0.7	0.0	7.3	0	2425.6	2047.9	89
0.0	2.3	0.0	1.0	0.0	1.1	0.0	6.8	0	2875.7	2611.7	93
0.0	2.2	0.0	0.8	0.0	1.0	0.0	6.7	0	2569.7	2484.2	88
0.0	2.9	0.0	0.8	0.0	0.5	0.0	8.3	0	2804.6	2732.0	84
0.0	2.5	0.0	1.0	0.0	1.9	0.0	8.3	0	3146.4	2689.1	94
2.0	0.9	0.0	0.8	0.0	0.5	2.0	4.7	0	3171.0	2864.5	96
0.0	2.3	0.0	0.8	0.0	0.5	0.0	5.2	0	2193.1	2133.6	86
0.0	1.1	0.0	0.5	0.0	1.6	0.0	5.6	0	3948.9	3380.1	104
0.0	1.7	0.0	0.7	9.0	0.7	9.0	4.7	1	3458.0	3256.0	100
0.0	1.6	0.0	0.4	0.0	0.7	0.0	7.0	0	3680.7	3387.8	97
0.0	0.9	0.0	0.0	3.0	0.2	3.0	8.9	0	2862.4	2578.4	102
0.0	1.9	0.0	0.5	0.0	2.2	0.0	9.8	0	3633.0	3735.9	105
0.0	2.0	0.0	0.2	7.0	2.4	7.0	11.2	1	4535.0	3834.2	111
0.0	0.0	0.0	0.0	1.5	0.0	1.5	10.1	0	3401.8	3152.8	105
0.0	2.2	0.0	0.1	0.0	0.5	0.0	17.6	0	2465.0	2355.5	103
0.0	0.8	0.0	0.3	0.0	1.0	0.0	11.8	0	4325.0	3162.9	107
0.0	0.9	0.0	0.4	0.0	0.7	0.0	7.4	0	3040.0	2821.2	99
0.0	2.8	0.0	1.7	0.0	0.4	0.0	8.2	0	2353.0	2329.2	92
0.0	2.0	0.0	0.8	0.0	1.3	0.0	8.6	0	3047.1	3507.2	104
0.0	2.3	0.0	0.5	28.8	1.8	28.8	7.9	3	715.1	757.4	63
0.0	0.1	0.0	3.3	20.0	1.8	20.0	25.9	1	N.A.	632.4	N.A.
0.0	2.3	0.0	0.6	37.0	1.8	37.0	9.2	1	695.5	671.4	51
0.0	4.2	0.0	2.4	14.4	1.9	14.4	14.9	3	827.5	534.4	45
0.0	3.9	0.0	1.7	33.0	3.0	33.0	14.1	2	611.0	554.0	40
0.0	4.9	0.0	1.2	0.0	1.0	0.0	11.1	0	1198.1	807.0	60
0.0	4.4	0.0	1.5	0.0	1.3	0.0	13.8	0	1128.9	133.8	61
0.0	5.5	0.0	0.5	23.6	1.4	23.6	12.6	1	954.3	664.5	47
0.0	4.8	0.0	1.8	75.0	2.2	75.0	13.2	1	751.0	650.1	44
0.0	6.8	0.0	1.0	0.0	1.6	0.0	13.5	0	1059.8	658.1	46
0.0	6.8	0.0	2.1	0.0	3.4	0.0	17.6	0	581.0	632.4	46
0.0	6.1	0.0	1.8	0.0	3.3	0.0	16.4	0	650.0	742.4	40
0.0	8.8	0.0	4.1	54.0	5.2	54.0	26.1	3	884.0	742.6	47
0.0	6.2	0.0	3.1	0.0	3.6	0.0	17.0	0	755.0	664.8	48
0.0	8.0	0.0	2.6	39.0	4.2	39.0	23.4	2	N.A.	784.5	NA
0.0	7.5	0.0	3.4	51.0	6.5	51.0	25.4	3	812.6	801.4	50
0.0	5.6	0.0	1.1	103.0	3.3	103.0	15.9	5	1117.5	733.4	57

TABLE
Rainfall in each District

1	2	21	22	23	24	25	26	27	28	29
Pune Divi.										
	Ahmadnagar Akola	9.2	56.9	3.2	32.1	12.4	89.0	2	62.3	3.0
	Kopargaon	57.0	57.1	0.0	29.6	57.0	86.7	3	0.0	7.0
	Sangamner	27.0	56.3	0.0	32.6	27.0	88.9	1	0.0	3.7
	Shevgaon	13.0	53.5	0.0	27.6	13.0	31.1	2	0.0	7.5
	Ahmednagar*	N.A	64.4	N.A	31.6	N.A	96.0	NA	NA	10.5
	Shrigonda	17.0	77.3	9.0	30.0	26.0	107.3	2	4.0	5.4
	Karjat	3.0	68.9	20.0	29.3	23.0	98.2	2	7.0	6.4
	Pune									
	Mulsbi	0.8	73.4	0.0	29.8	0.8	103.2	0	0.0	3.3
	Bhor	4.0	79.3	0.0	33.6	4.0	112.9	1	0.0	7.4
	Junnar	4.4	68.3	0.0	36.1	4.4	104.4	0	0.0	5.7
	Khed	0.0	70.1	0.0	32.8	0.0	102.9	0	0.0	5.1
	Pune*	0.3	78.0	0.0	29.9	0.3	107.9	0	0.0	5.0
	Sirur	11.0	62.9	0.0	30.0	11.0	92.9	1	0.0	7.2
	Baramati*	6.0	79.4	0.0	31.7	6.0	110.8	1	0.0	9.1
	Solapur									
	Karmala	1.6	65.5	7.4	23.2	9.0	88.7	1	21.8	6.5
	Madha	15.0	68.8	0.0	29.3	15.0	98.1	2	4.0	6.7
	Malsiras	7.0	72.3	0.0	36.5	7.0	108.8	1	0.0	9.8
	Solapur*	0.0	75.1	0.0	26.7	0.0	101.8	0	30.1	8.5
	Akkalkot	0.0	74.5	0.0	27.8	0.0	102.3	0	41.0	4.8
	Sangola	33.4	75.0	0.0	33.2	33.4	108.2	1	15.2	8.5
Kolhapur Divi.										
	Satara									
	Wai	13.0	79.3	0.0	40.6	13.0	119.6	1	0.0	7.9
	Patan	9.5	93.4	0.0	31.6	9.5	125.0	2	0.0	6.0
	Khandala	0.4	75.6	0.0	33.5	0.4	109.1	0	0.0	6.9
	Koregaon	0.0	80.3	0.0	34.7	0.0	115.0	10.0	10.0	5.5
	Satara	105.2	89.0	0.0	47.5	105.2	136.5	2	0.0	9.4
	Dahiwadi	5.0	72.9	72.0	36.2	77.0	109.1	4	22.0	7.9
	Karad	20.0	92.7	0.0	40.8	20.0	133.5	1	2.6	7.8
	Sangli									
	Shirala	14.0	101.6	0.0	36.2	14.0	137.8	1	0.0	5.7
	Sangli	N.A	97.0	N.A	39.5	N.A	136.5	NA	N.A	7.1
	Vita (Khanapur)	11.0	76.2	0.0	21.8	11.0	108.0	1	17.0	6.8
	Tasgaon	41.0	93.2	6.0	33.8	47.0	127.0	2	36.0	7.2
	Jath	2.0	84.9	0.0	29.9	2.0	114.8	0	0.0	6.6
	Kohapur									
	Radhanagari	30.0	131.8	0.0	42.1	30.0	173.9	2	0.0	10.0
	Chandged	23.6	133.0	0.0	41.6	23.6	174.7	2	12.6	11.7
	Kolhapur*	18.4	108.1	0.0	40.9	18.4	149.0	2	19.1	7.2
	Gadhinglaj	8.0	124.9	0.0	36.7	8.0	161.6	1	8.0	8.7
	Hatkangalo	6.0	93.1	0.0	31.7	6.0	124.8	1	14.3	10.7
	Shirol	14.0	94.9	0.0	39.5	14.0	134.4	1	7.0	7.3

1 (Contd.)

of Maharashtra State for the year 1988-89

(Rainfall in mm)

30	31	32	33	34	35	36	37	38	39	40	41
0.0	1.3	0.0	0.1	0.0	1.2	0.0	5.6	0	804.8	578.3	52
0.0	3.8	0.0	1.8	38.0	2.3	38.0	14.9	2	638.1	503.5	47
0.0	4.1	0.0	0.7	0.0	1.6	0.0	10.1	0	449.0	483.9	32
0.0	4.7	0.0	3.3	10.0	3.4	10.0	18.9	1	930.6	653.6	54
0.0	5.4	0.0	1.1	17.0	4.1	17.0	21.1	2	N.A	619.4	N.A
0.0	4.1	0.0	1.0	40.0	2.8	40.0	13.3	4	573.7	522.3	39
0.0	4.4	0.0	2.1	52.0	3.6	52.0	16.5	3	756.0	574.5	46
0.0	1.2	0.0	0.5	0.0	2.7	0.0	7.7	0	1663.4	1545.0	63
0.0	1.7	0.0	0.7	12.2	3.0	12.2	12.8	2	970.0	991.0	59
0.0	2.2	0.0	1.1	0.0	2.6	0.0	11.6	0	712.2	762.1	51
0.0	1.8	0.0	0.8	29.2	1.9	29.2	9.6	2	660.0	682.7	46
0.0	2.0	0.0	0.9	7.7	3.3	7.7	11.2	1	953.7	672.1	46
0.0	3.0	0.0	2.1	0.0	1.7	0.0	14.0	0	567.2	507.5	36
0.0	1.2	0.0	0.8	0.0	1.9	0.0	13.0	0	536.2	514.0	34
0.0	5.8	0.0	1.7	0.0	3.3	0.0	17.3	0	577.8	577.7	42
0.0	5.6	0.0	2.5	0.0	2.9	0.0	17.7	0	1010.0	598.7	47
0.0	5.2	0.0	1.0	0.0	3.5	0.0	19.5	0	590.4	512.8	45
0.0	5.0	0.0	3.4	46.9	5.1	46.9	22.0	2	900.2	707.0	60
0.0	3.9	0.0	3.9	4.0	5.4	4.0	18.0	1	1010.0	734.1	59
0.0	4.0	0.0	1.7	44.2	3.7	44.2	17.9	3	776.0	556.3	36
0.0	2.3	0.0	0.7	0.0	3.5	0.0	14.4	0	1005.7	774.6	57
0.0	1.8	0.0	0.8	7.2	5.3	7.2	13.9	1	1885.1	1835.6	77
0.0	4.5	0.0	0.5	42.6	2.7	42.6	14.6	3	488.5	580.9	42
0.0	3.1	0.9	0.9	0.0	7.6	0.0	17.1	0	934.6	737.1	42
0.0	2.1	0.0	0.9	1.0	3.8	1.0	16.2	0	676.5	1071.1	46
0.0	4.2	0.0	0.6	31.0	2.9	31.0	15.6	2	887.0	473.2	41
0.0	3.3	0.0	0.6	0.0	5.2	0.0	16.9	0	816.5	741.0	55
0.0	2.9	0.0	0.3	1.0	5.6	1.0	14.5	0	1082.0	921.0	59
0.0	2.9	0.0	0.3	6.0	7.0	6.0	17.3	1	N.A	666.6	NA
0.0	3.4	0.0	0.3	0.0	3.3	0.0	13.8	0	786.1	553.4	51
0.0	4.6	0.0	0.9	1.0	5.1	1.0	17.8	0	821.0	619.3	52
0.0	1.6	0.0	2.0	53.8	5.5	53.8	19.7	3	759.3	553.2	
0.0	1.1	0.0	0.9	0.0	5.7	0.0	17.7	0	3440.0	3773.6	90
0.0	2.8	0.0	0.8	11.0	11.7	11.0	27.0	2	3389.5	2824.8	90
0.0	3.1	0.0	0.4	2.7	5.7	2.7	16.4	0	1154.2	1043.4	69
0.0	1.9	0.0	2.2	14.0	10.8	14.0	23.6	2	888.0	1066.7	62
0.0	0.0	0.0	0.6	12.0	8.8	12.0	20.1	2	746.5	737.7	57
0.0	2.8	0.0	2.4	14.0	4.8	14.0	17.3	1	808.0	610.1	49

TABLE
Rainfall in each District

1	2	21	22	23	24	25	26	27	28	29
Aurangabad Divi.										
Aurangabad	Vajapur	32.0	42.3	8.6	19.5	40.6	61.8	4	0.0	7.6
	Gangapur	38.3	70.3	4.0	11.2	42.3	81.5	4	0.0	18.8
	Sillod	39.1	40.5	60.0	21.1	99.1	61.6	5	0.0	9.1
	Aurangabad*	N.A	48.6	NA	26.7	NA	75.3	NA	NA	8.3
Jalna	Jalna	13.0	40.4	36.0	18.1	49.0	58.5	3	2.0	3.2
Beed.	Patoda	2.0	57.3	20.1	28.4	22.1	85.7	1	0.0	7.0
	Manjalgaon	10.0	76.0	0.0	15.7	10.0	91.7	1	0.0	3.7
	Beed	11.8	62.5	2.8	30.6	14.6	93.1	3	0.0	8.0
	Ambejogai	2.0	62.8	14.1	20.7	16.1	83.5	1	1.6	11.6
Latur Divi.										
	Ahmedpur	23.5	50.0	7.4	19.6	30.9	69.6	4	10.2	2.7
	Latur	0.0	N.A	0.0	N.A	0.0	N.A	0	8.0	N.A
	Udgir	11.9	72.2	0.0	20.7	11.9	92.9	3	19.0	5.4
Osmanabad	Paranda	0.0	76.2	0.0	19.3	0.0	95.5	0	5.8	3.1
	Osmanabad	4.4	57.7	0.0	23.0	4.4	80.7	1	0.0	7.5
	Tuljapur	1.2	79.8	0.0	15.0	1.2	94.8	0	19.8	3.2
Nanded	Kandhar	28.5	52.3	0.0	9.5	28.5	61.8	2	4.4	1.7
	Mukhed	29.7	N.A	0.0	N.A	29.7	N.A	3	6.8	N.A
	Kinwat	62.0	112.2	0.0	0.0	62.0	112.2	3	0.0	0.0
	Nanded	23.0	49.4	0.0	19.2	23.0	68.6	2	0.0	7.8
	Billoli	22.5	52.6	0.0	17.7	22.5	70.3	1	0.0	7.7
Parbhani	Gangahed	51.6	N.A	14.0	N.A	65.6	N.A	3	0.0	N.A
	Hugoli	57.2	43.2	54.8	21.1	112.0	64.3	5	0.0	11.1
	Basmath	NA	N.A	N.A	N.A	N.A	N.A	NA	NA	N.A
	Parbhani*	0.0	57.5	0.0	27.7	0.0	85.2	0	0.0	11.0
Amravati Div.										
Buldhana	Malkapur	106.0	35.9	0.0	20.4	106.0	56.3	3	0.0	10.3
	Khamgaon	162.0	45.1	0.0	24.7	162.0	69.8	4	0.0	8.4
	Buldhana*	NA	48.7	NA	23.7	NA	72.4	NA	NA	6.8
	Mehkar	NA	47.8	NA	29.1	NA	76.9	NA	NA	13.5
Akola	Akola*	133.6	35.4	18.8	18.0	152.4	53.4	3	3.4	13.4
	Balapur	75.1	35.9	0.0	19.6	75.1	55.5	3	0.0	10.0
	Mangrulpir	93.0	42.0	4.0	21.6	97.0	63.6	5	0.0	6.5
	Washim	44.0	50.1	0.0	23.2	44.0	73.3	3	0.0	6.6
Amravati	Chikhaldra	173.2	78.4	0.0	39.5	173.0	117.9	5	0.0	10.2
	Achalpur	175.0	44.3	0.0	23.2	175.0	67.5	3	0.0	8.7
	Amravati*	N.A.	44.1	NA	20.0	NA	64.1	NA	NA	10.0
	Morshi	48.4	46.2	0.0	15.6	48.4	61.8	3	0.0	7.5
	ChandurRly	186.4	45.4	0.0	15.3	186.4	60.7	3	0.0	8.7
Yavatmal	Yavatmal*	NA	46.6	NA	13.0	NA	59.6	NA	NA	9.2
	Wani	65.2	51.9	0.0	13.9	65.2	65.8	2	0.0	4.0
	Pusad*	NA	47.9	NA	30.0	NA	77.9	NA	NA	26.2

1 (Contd.)
of Maharashtra State for the year 1988-89

(Rainfall in mm)

30	31	32	33	34	35	36	37	38	39	40	41
0.0	2.4	0.0	0.5	18.0	0.8	18.0	11.3	2	660.8	544.2	42
0.0	0.1	0.0	0.3	30.0	1.5	30.0	20.7	3	834.0	693.2	50
0.0	1.2	0.0	0.8	0.0	3.6	0.0	14.7	0	680.6	776.0	46
0.0	5.6	0.0	3.9	0.0	5.0	NA	22.8	0	NA	734.3	NA
0.0	4.8	0.0	3.2	44.7	4.0	46.7	15.2	3	1091.7	731.3	52
0.0	2.6	0.0	1.5	70.2	4.1	70.2	15.2	3	1011.6	686.2	61
0.0	6.6	0.0	2.7	50.6	3.6	50.6	16.6	3	1106.6	874.2	61
0.0	5.3	0.0	4.6	35.5	5.4	35.5	23.3	4	1209.9	706.4	63
0.0	0.7	0.0	4.8	0.0	5.9	0.0	23.0	0	1066.8	800.4	62
0.0	0.0	0.0	2.6	60.0	10.7	60.0	16.0	3	1559.9	941.7	58
0.0	N.A	0.0	N.A	39.3	N.A	39.3	N.A	3	1158.7	N.A	55
0.0	3.4	0.0	6.1	20.0	9.5	20.0	24.4	2	1321.0	989.6	64
0.0	0.3	0.0	3.5	25.2	2.3	25.2	9.2	1	1406.1	676.8	38
0.0	4.3	0.0	3.8	18.0	7.2	18.0	22.8	3	1326.3	842.5	71
0.0	0.5	0.0	3.2	32.0	6.6	51.8	13.5	4	1181.6	913.2	67
0.0	3.7	0.0	3.2	47.8	14.2	47.8	22.8	3	1395.5	890.0	65
0.0	N.A	0.0	N.A	87.5	N.A	87.5	N.A	4	1537.2	N.A	62
0.0	3.6	0.0	3.7	22.0	9.3	22.0	16.6	2	1864.0	1251.9	75
0.0	8.0	0.0	10.1	29.0	10.0	29.0	35.9	2	1965.4	950.9	64
0.0	4.2	0.0	4.6	0.0	9.1	0.0	25.6	0	2296.4	990.4	57
0.0	N.A	0.0	N.A	22.0	N.A	22.0	N.A	3	1430.2	N.A	58
0.0	3.8	0.0	6.4	0.0	8.7	0.0	30.0	0	1580.0	911.5	65
0.0	N.A	0.0	N.A	65.5	N.A	65.5	N.A	5	NA	N.A	NA
0.0	7.1	0.0	5.1	85.6	11.9	85.6	35.1	7	1649.2	899.7	74
0.0	8.7	0.0	5.8	0.0	4.3	0.0	29.1	0	832.0	713.8	42
0.0	6.8	0.0	7.5	19.0	8.7	19.0	31.4	3	1296.0	765.4	57
0.0	9.2	0.0	2.9	0.0	9.2	0.0	28.1	0	NA	868.3	NA
0.0	8.0	0.0	8.2	102.0	5.8	102.0	35.5	5	NA	854.0	NA
0.0	10.4	0.0	8.0	42.8	9.4	46.2	41.2	5	1444.2	774.8	59
0.0	9.8	0.0	7.5	0.0	7.5	0.0	34.8	0	1410.4	759.5	52
0.0	9.9	0.0	11.0	38.0	9.6	38.0	37.0	4	1213.7	883.1	61
0.0	7.7	0.0	9.2	0.0	7.3	0.0	30.8	0	1360.0	966.9	48
0.0	11.9	0.0	11.7	0.0	9.7	0.0	43.5	2	1976.2	171.47	78
0.0	15.0	0.0	14.0	0.0	8.2	0.0	45.9	0	1476.0	830.6	62
0.0	11.3	0.0	12.9	35.0	9.8	35.0	44.0	2	NA	870.1	NA
0.0	11.4	0.0	14.1	0.0	8.0	0.0	41.0	0	1247.8	846.3	55
0.0	12.1	0.0	12.0	37.0	9.5	37.0	42.3	2	1065.4	849.1	48
0.0	10.8	0.0	4.8	70.9	21.0	70.9	45.8	7	NA	1106.7	NA
0.0	9.4	0.0	16.4	0.0	20.5	0.0	50.3	0	911.6	1133.3	55
0.0	8.2	0.0	6.2	83.0	19.7	83.0	60.3	7	NA	880.8	NA

TABLE
Rainfall in each District

1	2	21	22	23	24	25	26	27	28	29
Nagpur Div.										
Wardha	Arvi	105.0	40.2	8.5	15.7	113.5	55.9	6	0.0	11.2
	Wardha	NA	52.6	NA	16.1	NA	68.7	NA	NA	10.3
	Hinganghat	106.6	46.5	0.0	16.2	106.6	62.7	3	0.0	9.4
Nagpur	Ramtek	52.4	49.7	0.0	14.1	52.4	63.8	2	0.0	7.3
	Katol	45.8	43.7	14.2	16.4	60.0	60.1	5	0.0	8.4
	Nagpur*	NA	51.5	NA	16.5	NA	68.0	NA	NA	11.9
	Umrer	78.6	51.7	0.0	15.4	78.6	67.1	2	0.0	6.3
Bhandara	Gondia	67.3	66.6	0.0	22.9	67.3	89.5	4	0.0	5.7
	Bhandara	66.0	44.1	0.0	13.0	66.0	57.1	4	0.0	11.7
	Sakoli	38.7	53.6	5.0	11.4	43.7	65.0	5	0.0	9.9
Chandrapur	Bramhapuri	70.9	51.9	0.0	9.1	70.9	61.0	3	0.0	6.4
	Warora	112.2	53.6	0.0	13.7	112.2	67.3	3	0.0	5.6
	Chandrapur*	NA	50.4	NA	12.9	NA	63.3	NA	NA	4.9
Gadchiroli	Sironcha	147.0	61.3	0.0	14.1	147.0	75.4	5	2.0	7.2

(1988-89)

Statistical Tables

47

1 (Contd.)
of Maharashtra State for the year 1988-89

(Rainfall in mm)

30	31	32	33	34	35	36	37	38	39	40	41
0.0	10.1	0.0	12.6	20.3	9.4	20.3	43.3	2	1100.4	979.2	54
0.0	11.8	0.0	14.5	58.2	13.1	58.2	49.7	5	NA	1099.8	NA
0.0	10.8	0.0	15.2	0.0	14.2	0.0	49.6	0	1347.4	1132.7	60
0.0	14.6	0.0	21.2	20.0	18.8	20.0	61.9	3	1188.8	1223.3	61
0.0	14.7	0.0	17.6	18.0	13.9	18.0	54.6	1	954.8	1004.1	56
0.0	11.3	0.0	17.5	73.3	18.2	73.3	58.9	3	NA	1211.7	NA
0.0	12.1	0.0	17.2	27.8	14.7	27.8	50.3	4	917.4	1274.3	61
0.0	18.0	0.0	30.6	21.1	15.9	21.1	70.2	4	1624.9	1577.8	72
0.0	12.1	0.0	26.6	46.2	18.9	46.2	69.3	2	1293.1	1376.3	61
0.0	13.0	0.0	24.0	66.2	18.3	66.2	65.2	4	1821.8	1557.1	73
0.0	12.9	0.0	17.6	0.0	16.5	0.0	53.4	0	1253.4	1453.5	55
0.0	7.9	0.0	19.3	33.0	17.6	33.0	50.4	3	1011.5	1888.1	53
0.0	6.5	0.0	21.3	33.2	19.7	33.2	52.4	4	NA	1277.3	NA
0.0	9.0	0.0	13.2	80.0	13.1	80.0	42.5	2	1947.0	1260.2	70

TABLE
Land Utilization Statistics - of area

Sr. No.	District	Reported area for land utilisation statistics	Forest	Barren and unculturable land	Land under Non agril. use	Culturable Waste
1	2	3	4	5	6	7
1	Bombay	380	15	73	226	27
2	Thane	9337	3280	559	819	350
3	Raigad	6869	1562	1071	515	479
4	Ratnagiri	8164	65	1874	133	1261
5	Sinduhdurg	5040	399	1210	188	994
	Konkan Div.	29790	5321	4787	1881	3111
6	Nasik	15634	3293	1461	279	440
7	Dhule	14380	5540	860	218	107
8	Jalgaon	11636	1570	520	139	220
9	Ahmednagar	17020	1710	1414	169	402
	Nasik Div.	58673	12113	4255	805	1169
10	Pune	15620	1771	1452	567	263
11	Satara	10582	1385	1084	235	382
12	Sangli	8610	475	379	318	335
13	Solapur	14878	298	697	72	489
14	Kolhapur	7763	1482	392	322	306
	Pune Div.	57453	5411	4004	1514	1775
15	Aurangabad	10077	794	161	634	170
16	Jalna	7726	61	126	380	72
17	Parbhani	10972	377	176	395	418
18	Beed	11169	221	146	527	307
19	Nanded	10331	932	270	413	317
20	Osmanabad	7485	41	106	134	343
21	Latur	6674	7	101	155	120
	Aurangabad Div	64434	2433	1086	2638	1747
22	Buldhana	9671	1068	252	372	345
23	Akola	10560	561	150	314	94
24	Amarawati	12217	3209	194	312	131
25	Yavatmal	13519	2364	469	467	344
	Amarawati Div.	45967	7202	1065	1465	914
26	Wardha	6289	505	182	371	182
27	Nagpur	9864	1778	347	885	361
28	Bhandara	9279	2679	209	894	279
29	Chandrapur	10918	3752	267	836	218
30	Gadchiroli	14916	11099	145	531	333
	Nagpur Div.	51266	19813	1150	3517	1373
Maharashtra State		307583	52293	16347	11820	10089

II in each district of Maharashtra State in 1988-89

(Area in '00' Hectares)

Permanant Pastures & Other grazing land	Land under Misc-trees & 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	1
6	0	4	21	8	0	8	1
492	70	296	357	3114	119	3233	2
308	293	153	533	1955	184	2139	3
346	390	345	1378	2372	44	2416	4
2	227	17	740	1263	85	1348	5
1154	980	815	3029	8712	432	9144	
368	87	742	666	8298	1075	9373	6
47	6	92	137	7373	953	8326	7
356	51	145	99	8539	1959	10498	8
373	44	601	538	11769	1873	13642	9
1144	188	1580	1440	35979	5860	41839	
416	15	146	314	10676	2781	13457	10
806	53	324	461	5852	1074	6926	11
191	155	427	525	5805	535	6340	12
313	45	1369	1230	10365	821	11186	13
392	124	316	270	4159	375	4534	14
2118	392	2582	2800	36857	5586	42443	
405	85	308	187	7333	1586	8919	15
210	54	695	381	5747	1691	7438	16
260	26	86	40	9194	3324	12518	17
408	52	521	370	8617	1641	10258	18
552	45	694	319	6789	1144	7933	19
223	4	312	340	5982	1535	7517	20
128	24	278	165	5696	1665	7361	21
2186	290	2894	1802	49358	12586	61944	
231	20	149	142	7092	1023	8115	22
318	33	113	182	8795	1188	9983	23
419	51	152	204	7545	1358	8903	24
660	87	240	318	8570	793	9363	25
1628	191	654	846	32002	4362	36364	
467	86	294	329	3873	163	4036	26
558	100	321	496	5018	1206	6224	27
989	84	174	193	3778	1137	4915	28
580	84	282	220	4676	989	5668	29
521	76	129	151	1931	350	2281	30
3115	430	1200	1389	19279	3845	23124	
11345	2471	9725	11306	182187	32671	214858	

TABLE
Sources of water supply and area irrigated from each

Sr. No.	District	Wells				
		Tube Wells			No. of other wells	
		Government	Private	Total	Government	
					Masonry	Non-Masonry
1	2	3	4	5	6	7
1	Bombay	0	0	0	0	0
2	Thane	149	1	150	57	42
3	Raigad	305	72	377	40	47
4	Ratnagiri	65	12	77	36	0
5	Sindhudurg	79	0	79	82	0
	Konkan Div.	598	85	683	215	89
6	Nasik	528	0	528	599	169
7	Dhule	35	16	51	130	90
8	Jalgaon	5	30	35	94	10
9	Ahmednagar	871	1939	2810	295	289
	Nasik Div.	1439	1985	3424	1118	558
10	Pune	1081	402	1483	115	32
11	Satara	0	4	4	0	44
12	Sangli	0	0	0	15	160
13	Solapur	60	175	235	0	990
14	Kolhapur	0	0	0	66	34
	Pune Div.	1141	581	1722	196	1260
15	Aurangabad	0	0	0	619	616
16	Jalna	0	0	0	0	0
17	Parbhani	11	8	19	111	377
18	Beed	639	0	639	598	0
18	Nanded	95	11	106	29	33
20	Osmanabad	552	40	592	247	793
21	Latur	1548	897	2445	237	225
	Aurangabad Div.	2845	956	3801	1841	2044
22	Buldhana	897	0	897	1077	53
23	Akola	334	12	346	298	0
24	Amravati	0	1	1	34	3
25	Yavatmal	84	17	101	327	3
	Amravati Div.	1315	30	1345	1736	59
26	Wardha	370	236	606	10	0
27	Nagpur	503	145	648	70	5
28	Bhandara	885	238	1123	772	5
29	Chandrapur	1858	772	2630	414	16
30	Gadchiroli	549	336	885	249	10
	Nagpur Div.	4165	1727	5892	1515	36
	Maharashtra State	11503	5364	16867	6621	4046

III-A
district of Maharashtra state 1988-89

Wells							Sr. No.
used for irrigation purpose only					Number of Wells		
Private		Total		Grand Total	Used for domestic purpose only	Not is use	
Masonry	Non-Masonry	Masonry	Non-Masonry				
8	9	10	11	12	13	14	
0	0	0	0	0	757	92	1
3604	4932	3661	4974	8635	3759	663	2
2381	2412	2421	2459	4880	9454	235	3
2981	2666	3017	2666	5683	12833	467	4
7428	4584	7510	4584	12094	17769	213	5
16394	14594	16609	14683	31292	44572	1670	
51062	23119	51661	23288	74949	8106	2278	6
21034	5374	21164	5464	26628	4008	3393	7
57148	3144	57242	3154	60396	2644	6299	8
80977	30654	81272	30943	112215	6901	8357	9
210221	62291	21139	62849	274188	21659	20327	
38085	28351	38200	28383	66583	9938	5020	10
29221	14924	29221	14968	44189	3072	1918	11
22630	24406	22645	24566	47211	2690	3921	12
27067	23636	27067	24626	51693	920	2649	13
5741	12823	5807	12857	18664	3402	1694	14
122744	104140	122940	105400	228340	20022	15202	
47393	5664	48012	6280	54292	7882	1307	15
24662	4508	24662	4508	29170	1331	782	16
22275	11432	22386	11809	34195	6047	1254	17
33729	5749	34327	5749	40076	7801	3695	18
14061	1526	14090	1559	15649	4750	1013	19
16560	12675	16807	13468	30275	4038	1866	20
5932	13783	6169	14008	20177	4184	6092	21
164612	55337	166453	57381	223834	36033	16009	
25810	10665	26887	10718	37605	19739	6660	22
18008	3877	18306	3877	22183	11275	3459	23
53853	4002	53887	4005	57892	48968	5026	24
16662	3227	16989	3230	20219	13417	3643	25
114333	21771	116069	21830	137899	93399	18788	
19476	4963	19486	4963	24449	8732	3301	26
15439	18531	15509	18536	34045	7108	7924	27
10898	1005	11670	1010	12680	18743	1793	28
4154	1337	4568	1353	5921	9733	1772	29
2067	1363	2316	1373	3689	5257	508	30
52034	27199	53549	27235	80784	49573	15298	
680338	285332	686959	289378	976337	265258	87294	

TABLE
Sources of water supply and area irrigated from each

Sr. No.	District	No. of Oil Engines	No. of Electric Pumps
1	2	15	16
1	Bombay	0	0
2	Thane	807	2258
3	Raigad	586	1849
4	Ratnagiri	223	1658
5	Sindhudurg	549	1671
	Kokan Div.	2165	7436
6	Nasik	12635	53563
7	Dhule	8302	16478
8	Jalgaon	1732	29098
9	Ahmednagar	9679	76824
	Nasik Div.	32348	175963
10	Pune	6970	19568
11	Satara	16278	12885
12	Sangli	7194	21511
13	Solapur	6077	26207
14	Kolhapur	10291	18134
	Pune Div.	46810	98305
15	Aurangabad	456	68385
16	Jalna	1575	11684
17	Parbhani	2407	18860
18	Beed	3208	9676
19	Nanded	1789	10142
20	Osmanabad	2584	13021
21	Latur	422	18595
	Aurangabad Div.	12441	150363
22	Buldhana	1905	28361
23	Akola	1314	15638
24	Amravati	623	49908
25	Yavatmal	2147	12875
	Amravati Div.	5989	106782
26	Wardha	1057	18150
27	Nagpur	1689	25826
28	Bhandara	2223	8477
29	Chandrapur	1748	2800
30	Gadchiroli	918	879
	Nagpur Div.	7635	56132
	Maharashtra State	107388	594981

III-A

district of Maharashtra state 1988-89

(Area in '00" Ha.)

Total Net Area irrigated by (in '00'ha.)							
Surface irrigation	Well irrigation	Total net irrigated area	Percentage of net area irrigated to net sown area	Area irrigated more than once in the same year	Total gross area of crops irrigated	Percentage of total area irrigated to total cropped area	
17	18	19	20	21	22	23	
0	0	0	0.0	0	0	0.0	1
28	35	63	2.1	8	71	2.3	2
76	19	95	4.5	18	113	5.0	3
12	7	19	0.7	12	31	1.2	4
178	12	190	14.0	40	230	16.4	5
294	73	367	4.0	78	445	4.7	
559	714	1273	14.1	236	1509	16.1	6
207	517	724	9.9	330	1054	13.5	7
214	1009	1223	14.6	340	1563	15.6	8
688	1830	2518	20.7	590	3108	23.3	9
1668	4070	5738	15.6	1496	7234	17.8	
873	952	1825	17.5	404	2229	17.3	10
630	638	1268	20.7	327	1595	22.0	11
331	539	870	14.9	222	1092	16.6	12
305	1525	1830	16.4	319	2149	18.4	13
423	254	677	15.5	128	805	16.3	14
2562	3908	6470	17.1	1400	7870	18.2	
264	645	909	12.4	311	1220	14.0	15
118	359	477	7.8	308	785	11.3	16
525	478	1003	11.3	426	1429	12.5	17
805	847	1652	19.0	352	2004	19.6	18
224	307	531	7.7	290	821	10.5	19
232	879	1111	18.7	355	1466	20.2	20
30	584	614	11.0	306	920	13.3	21
2198	4099	6297	12.7	2348	8645	14.6	
6	402	408	5.7	83	491	6.2	22
70	173	243	2.8	81	324	3.2	23
20	388	408	5.4	282	690	8.1	24
134	194	328	3.9	172	500	5.7	25
230	1157	1387	4.4	618	2005	5.7	
45	92	137	3.5	83	220	5.3	26
235	383	618	11.6	299	917	15.2	27
1194	356	1550	47.2	417	1967	53.4	28
831	35	866	18.0	67	933	16.8	29
457	16	473	24.5	29	502	23.5	30
2762	882	3644	18.9	895	4539	21.1	
9714	14189	23903	13.0	6835	30738	14.7	

TABLE
Area of crops Irrigated in each District

Sr. No.	District	FOOD CROPS CEREALS								
		Rice			Wheat	Jowar				
		Autumn	Summer	Total		Kharif	Rabi	Summer	Total	
1	2	3	4	5	6	7	8	9	10	
1	Bombay	0	0	0	0	0	0	0	0	0
2	Thane	0	19	19	0	0	0	0	0	0
3	Raigad	0	81	81	0	0	0	0	0	0
4	Ratnagiri	0	3	3	0	0	0	0	0	0
5	Sindhudurg	0	48	48	0	0	0	0	0	0
	Kokan Div.	0	151	151	0	0	0	0	0	0
6	Nasik	29	0	29	599	30	35	0	65	
7	Dhule	55	0	55	237	1	61	0	62	
8	Jalgaon	46	0	46	309	0	21	0	21	
9	Ahmednagar	7	0	7	448	22	917	0	939	
	Nasik Div.	137	0	137	1593	53	1034	0	1087	
10	Pune	33	1	34	300	18	641	0	659	
11	Satara	151	0	151	180	46	457	0	503	
12	Sangli	62	0	62	137	74	212	0	286	
13	Solapur	42	2	44	242	18	574	0	592	
14	Kolhapur	24	14	38	120	0	29	0	29	
	Pune Div.	312	17	329	979	156	1913	0	2069	
15	Aurangabad	8	0	8	283	0	330	0	330	
16	Jalna	22	0	22	169	0	139	0	139	
17	Parbhani	131	0	131	352	3	8	0	11	
18	Beed	5	0	5	202	7	538	0	545	
19	Nanded	42	0	42	143	0	2	0	2	
20	Osmanabad	43	0	43	126	11	445	0	456	
21	Latur	0	0	0	180	0	49	0	49	
	Aurangabad Div.	251	0	251	1455	21	1511	0	1532	
22	Buldhana	26	0	26	190	0	0	0	0	
23	Akola	0	0	0	157	0	0	0	0	
24	Amravati	0	0	0	198	0	0	0	0	
25	Yavatmal	0	0	0	164	0	0	0	0	
	Amravati Div.	26	0	26	709	0	0	0	0	
26	Wardha	0	0	0	105	0	0	0	0	
27	Nagpur	181	2	183	213	0	0	0	0	
28	Bhandara	1442	157	1599	104	0	41	0	41	
29	Chandrapur	818	40	858	30	0	0	0	0	
30	Gadchiroli	414	47	461	7	0	1	0	1	
	Nagpur Div.	2855	246	3101	459	0	42	0	42	
	Maharashtra State	3581	414	3995	5195	230	4500	0	4730	

III-B

of Maharashtra State in 1988-89

(Area in '00"Ha)

FOOD CROPS CEREALS									Total Cereal	
Bajri	Barley	Maize			Ragi	Kodra	Other Cereal			
		Kharif	Rabi	Summer	Total					
11	12	13	14	15	16	17	18	19	20	
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	19	2
0	0	0	0	0	0	0	0	0	81	3
0	0	0	0	0	0	0	0	0	3	4
0	0	0	1	0	1	0	0	0	49	5
0	0	0	1	0	1	0	0	0	152	
1	0	3	0	0	3	0	0	3	700	6
0	0	59	0	0	59	0	0	0	413	7
0	0	5	0	0	5	0	0	0	381	8
223	0	24	4	0	28	0	0	1	1646	9
224	0	91	4	0	95	0	0	4	3140	
126	0	33	0	3	36	0	0	0	1155	10
33	0	14	2	0	16	0	0	7	890	11
67	0	13	12	0	25	0	0	1	578	12
42	0	54	13	19	86	0	0	0	1006	13
0	0	1	9	0	10	0	0	1	198	14
268	0	115	36	22	173	0	0	9	3827	
0	0	34	0	0	34	0	0	0	655	15
0	0	20	0	0	20	0	0	0	350	16
0	0	1	0	2	3	0	0	0	497	17
8	0	16	18	14	48	0	0	0	808	18
0	0	0	0	0	0	0	0	0	187	19
0	0	0	5	1	6	0	0	0	631	20
0	0	0	1	0	1	0	0	5	235	21
8	0	71	24	17	112	0	0	5	3363	
0	0	1	0	0	1	0	0	0	217	22
0	0	0	0	1	1	0	0	0	158	23
0	0	0	0	0	0	0	0	0	198	24
0	0	0	0	0	0	0	0	0	164	25
0	0	1	0	1	2	0	0	0	737	
0	0	0	0	0	0	0	0	0	105	26
0	0	0	0	0	0	0	0	0	396	27
0	0	1	0	0	1	0	0	0	1745	28
0	0	0	0	0	0	0	0	0	888	29
0	0	0	1	0	1	0	0	0	470	30
0	0	1	1	0	2	0	0	0	3604	
500	0	279	66	40	385	0	0	18	14823	

TABLE
Area of crops Irrigated in each District

Sr.	District	FOOD CROPS							
		Gram	Mung			Tur	Udid		
			Kharif	Rabi (+Summer)	Total		Kharif	Rabi	Total
1	2	21	22	23	24	25	26	27	28
1	Bombay	0	0	0	0	0	0	0	0
2	Thane	4	0	0	0	0	0	0	0
3	Raigad	0	0	0	0	0	0	0	0
4	Ratnagiri	0	0	0	0	0	0	0	0
5	Sindhudurg	0	0	0	0	1	0	0	0
	Kokan Div.	4	0	0	0	1	0	0	0
6	Nasik	125	0	0	0	0	0	0	0
7	Dhule	83	0	0	0	0	0	0	0
8	Jalgaon	218	0	0	0	0	0	0	0
9	Ahmednagar	173	2	0	2	52	0	0	0
	Naik Div.	599	2	0	2	52	0	0	0
10	Pune	93	0	0	0	15	0	0	0
11	Satara	58	0	0	0	5	0	0	0
12	Sangli	33	0	0	0	0	0	0	0
13	Solapur	62	0	0	0	20	0	0	0
14	Kolhapur	18	0	0	0	0	0	0	0
	Pune Div.	264	0	0	0	40	0	0	0
15	Aurangabad	137	3	0	3	3	3	0	3
16	Jalna	58	0	0	0	0	0	0	0
17	Parbhani	66	0	0	0	19	4	0	4
18	Beed	63	0	18	18	91	9	0	9
19	Nanded	27	0	0	0	0	0	0	0
20	Osmanabad	63	0	1	1	43	18	0	18
21	Latur	43	0	0	0	0	0	0	0
	Aurangabad Div.	457	3	19	22	156	34	0	34
22	Buldhana	64	0	0	0	0	0	0	0
23	Akola	14	0	0	0	0	0	0	0
24	Amravati	66	0	25	25	0	0	0	0
25	Yavatmal	69	0	0	0	0	0	0	0
	Amravati Div.	213	0	25	25	0	0	0	0
26	Wardha	10	0	0	0	0	0	0	0
27	Nagpur	92	0	0	0	39	0	0	0
28	Bhandara	20	0	3	3	9	0	2	2
29	Chandrapur	0	0	0	0	0	0	0	0
30	Gadchiroli	0	0	0	0	0	0	0	0
	Nagpur	122	0	3	3	48	0	2	2
	Maharashtra State	1659	5	47	52	297	34	2	36

III B (Continued)

of Maharashtra State in 1988-89

(Area in "00" Ha)

FOOD CROPS PULSES							SUGARCANE	
Kharif	Kulthi		Masur	Soyabean	Other Pulses	Total Pulses	Total	
	Rabi	Total						
29	30	31	32	33	34	35	36	
0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	5	0	2
0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	4
0	0	0	0	0	1	2	2	5
0	0	0	0	0	2	7	2	
0	0	0	0	0	2	127	299	6
0	0	0	0	0	1	84	160	7
0	0	0	0	0	0	218	118	8
0	0	0	0	0	1	228	471	9
0	0	0	0	0	4	657	1048	
0	0	0	0	0	16	124	327	10
0	0	0	0	0	3	66	333	11
0	0	0	0	0	1	34	274	12
0	0	0	0	0	0	82	370	13
0	0	0	0	0	0	18	550	14
0	0	0	0	0	20	324	1854	
0	0	0	0	0	4	150	192	15
0	0	0	0	0	25	83	112	16
0	0	0	0	0	7	96	81	17
0	7	7	0	0	92	280	134	18
0	0	0	0	0	0	27	98	19
0	0	0	0	0	46	171	152	20
0	0	0	0	0	0	43	96	21
0	7	7	0	0	174	850	865	
0	0	0	0	0	0	64	33	22
0	0	0	0	0	0	14	18	23
0	0	0	0	0	0	91	5	24
0	0	0	0	0	3	72	30	25
0	0	0	0	0	3	241	86	
0	0	0	0	0	0	10	9	26
2	0	2	0	0	5	138	9	27
1	1	2	0	0	30	66	13	28
0	0	0	0	0	1	1	0	29
0	0	0	0	0	0	0	0	30
3	1	4	0	0	36	215	31	
3	8	11	0	0	239	2294	3886	

TABLE
Area of crops IRRIGATED in each

FOODCROPS								
CONDIMENTS AND SPICES								
Sr. No.	District	Betelnut (Arecanut)	Chillies	Ginger	Turmeric	Garlic	Other spices including coriender	Total Condi- ments& Spices
1	2	37	38	39	40	41	42	43
1	Bombay	0	0	0	0	0	0	0
2	Thane	0	3	0	0	0	0	3
3	Raigad	6	3	0	0	0	1	10
4	Ratnagiri	8	1	0	0	0	0	9
5	Sindhudurg	4	5	0	0	0	0	9
	Konkan Div	18	12	0	0	0	1	31
6	Nasik	0	26	0	0	1	4	31
7	Dhule	0	62	0	0	0	2	64
8	Jalgaon	0	43	0	0	0	0	43
9	Ahmednagar	0	22	0	0	7	6	35
	Nasik Div	0	153	0	0	8	12	173
10	Pune	0	34	0	0	8	14	56
11	Satara	0	11	6	8	1	20	46
12	Sangli	0	47	0	9	5	2	63
13	Solapur	0	35	0	3	2	3	43
14	Kolhapur	0	15	0	1	0	1	17
	Pune Div	0	142	6	21	16	40	225
15	Aurangabad	0	32	0	0	4	1	37
16	Jalna	0	17	0	1	3	2	23
17	Parbhani	0	20	0	24	3	6	53
18	Beed	0	63	5	9	18	52	147
19	Nanded	0	121	0	7	1	5	134
20	Osamanabad	0	26	0	3	4	81	114
21	Latur	0	29	1	2	9	15	56
	Aurangabad Div	0	308	6	46	42	162	564
22	Buldhana	0	15	0	0	1	2	18
23	Akola	0	10	0	1	1	2	14
24	Amravati	0	48	1	1	0	1	51
25	Yavatmal	0	13	0	1	2	0	16
	Amravati Div	0	86	1	3	4	5	99
26	Wardha	0	12	0	0	0	1	13
27	Nagpur	0	26	0	1	0	3	30
28	Bhandara	0	25	1	0	1	5	32
29	Chandrapur	0	14	0	5	0	1	20
30	Gadchiroli	0	20	0	0	0	0	20
	Nagpur Div	0	97	1	6	1	10	115
	Maharashtra State	18	798	14	76	71	230	1207

III - B (Continued)

District of Maharashtra State in 1988-89

(Area in "00" Ha)

FOODCROPS											
FRUITS											
Grapes	Banana	Mango	Sweet Orange (Mosambi)	Mandrin Orange (Santra)	Other citrus Fruits	Papaya	Chiku	Cashew nut	Other Fruits	Total Fruits	
44	45	46	47	48	49	50	51	52	53	54	
0	0	0	0	0	0	0	0	0	0	0	1
0	10	1	0	0	0	0	7	0	2	20	2
0	1	0	0	0	0	0	0	0	0	1	3
0	1	0	0	0	0	0	0	0	0	1	4
0	3	79	0	0	0	0	0	0	2	84	5
0	15	80	0	0	0	0	7	0	4	106	
59	0	1	2	0	1	0	0	0	07	70	6
0	18	0	0	0	0	0	0	0	10	28	7
0	389	0	6	2	9	2	0	0	3	411	8
5	3	1	4	2	16	1	1	0	10	43	9
64	410	2	12	4	26	3	1	0	30	552	
7	15	2	2	2	7	0	1	0	8	44	10
1	4	0	0	0	1	0	0	0	7	13	11
17	8	0	0	0	1	0	0	0	4	30	12
15	7	0	1	0	12	0	0	0	4	39	13
1	2	0	0	0	0	0	0	0	0	3	14
41	36	2	3	2	21	0	1	0	23	129	
1	22	0	11	0	0	0	0	0	3	37	15
0	6	1	12	0	0	0	0	0	2	21	16
0	37	0	3	3	1	0	0	0	1	45	17
0	3	5	1	0	3	3	0	0	8	23	18
0	42	0	1	1	1	0	0	0	0	45	19
3	1	0	0	0	0	0	0	0	3	7	20
2	1	0	2	0	0	0	0	0	1	6	21
6	112	6	30	4	5	3	0	0	18	184	
0	12	0	1	2	1	1	0	0	1	18	22
0	6	0	0	11	6	1	0	0	1	25	23
0	6	0	4	215	3	1	0	0	0	229	24
0	7	0	0	14	0	1	0	0	1	23	25
0	31	0	5	242	10	4	0	0	3	295	
0	12	0	0	30	1	0	0	0	1	44	26
0	1	0	2	143	3	1	0	0	1	151	27
0	0	1	0	1	0	0	0	0	0	2	28
0	0	0	0	1	0	0	0	0	1	2	29
0	0	0	0	0	0	0	0	0	0	0	30
0	13	1	2	175	4	1	0	0	3	199	
111	617	91	52	427	66	11	9	0	81	1465	

TABLE
Area of crops IRRIGATED in each

Sr. No.	District	FOOD CROPS						
		VEGETABLES						
		Potato			Sweet Potato	Onion		
Kharif	Rabi	Total	Kharif	Rabi		Total		
1	2	55	56	57	58	59	60	61
1	Bombay	0	0	0	0	0	0	0
2	Thane	0	0	0	0	0	2	2
3	Raigad	0	0	0	1	0	0	0
4	Ratnagiri	0	0	0	0	0	0	0
5	Sindhudurg	0	0	0	0	0	1	1
	Konkan Div	0	0	0	1	0	3	3
6	Nasik	3	5	8	0	143	54	197
7	Dhule	0	0	0	1	47	3	50
8	Jalgaon	0	0	0	0	21	5	26
9	Ahmednagar	1	0	1	2	65	7	72
	Nasik Div	4	5	9	3	276	69	345
10	Pune	45	24	69	4	58	126	184
11	Satara	61	1	62	3	48	23	71
12	Sangli	2	0	2	3	3	6	9
13	Solapur	0	0	0	1	34	30	64
14	Kolhapur	0	0	0	0	0	1	1
	Pune Div	108	25	133	11	143	186	329
15	Aurangabad	1	0	1	0	9	11	20
16	Jalna	1	0	1	1	7	2	9
17	Parbhani	1	0	1	0	2	10	12
18	Beed	2	1	3	6	16	20	36
19	Nanded	0	0	0	0	2	3	5
20	Osmanabad	0	1	1	1	7	7	14
21	Latur	1	0	1	2	7	8	15
	Aurangabad Div	6	2	8	10	50	61	111
22	Buldhana	0	0	0	0	31	8	39
23	Akola	0	0	0	1	3	9	12
24	Amravati	0	0	0	4	2	24	26
25	Yavatmal	0	0	0	0	0	7	7
	Amravati Div	0	0	0	5	36	48	84
26	Wardha	0	0	0	1	0	2	2
27	Nagpur	0	1	1	0	1	6	7
28	Bhandara	0	2	2	1	0	6	6
29	Chandrapur	0	0	0	1	0	3	3
30	Gadchiroli	0	0	0	0	0	1	1
	Nagpur Div	0	3	3	3	1	18	19
Maharashtra State		118	35	153	33	506	385	891

III - B (Continued)

District of Maharashtra State in 1988-89

(Area in "00" Ha)

FOOD CROPS				NON FOOD CROPS					
Other Vege tables	Total Vege tables	Misc. food crops	Total food crops	FIBRES					
				Cotton	Sann heap	Deccan hemp (Ambadi)	Other fibre	Total fibre	Sr. No.
62	63	64	65	66	67	68	69	70	1
0	0	0	0	0	0	0	0	0	1
13	15	0	62	0	0	0	0	0	2
11	12	0	104	0	0	0	0	0	3
0	0	0	13	0	0	0	0	0	4
2	3	0	149	0	0	0	0	0	5
26	30	0	328	0	0	0	0	0	
34	239	0	1466	6	5	0	0	11	6
13	64	0	813	65	0	0	0	65	7
11	37	0	1208	103	0	0	0	103	8
15	90	0	2513	6	3	0	0	9	9
73	430	0	6000	180	8	0	0	188	
129	386	0	2092	0	0	0	0	0	10
23	159	0	1507	14	0	0	0	15	11
11	25	0	1004	13	1	1	0	14	12
22	87	0	1627	26	0	0	0	26	13
11	12	0	798	0	0	0	0	0	14
196	669	0	7028	53	1	1	0	55	
9	30	0	1101	70	0	0	0	70	15
8	19	0	608	98	1	4	4	107	16
17	30	0	802	76	2	2	0	80	17
27	72	5	1469	52	6	0	0	58	18
6	11	0	502	25	0	7	0	32	19
0	16	0	1091	0	0	0	0	0	20
0	18	0	454	0	0	0	0	0	21
67	196	5	6027	321	9	13	4	347	
3	42	0	392	49	0	0	0	49	22
6	19	0	248	27	0	0	0	27	23
9	39	0	613	29	0	0	0	29	24
23	30	0	335	37	0	0	0	37	25
41	130	0	1588	142	0	0	0	142	
13	16	0	197	6	0	0	0	6	26
26	34	0	758	30	0	0	0	30	27
21	30	0	1888	0	1	1	0	2	28
12	16	0	927	0	0	0	0	0	29
3	4	0	494	0	0	0	0	0	30
75	100	0	4264	36	1	1	0	38	
478	1555	5	25235	732	19	15	4	770	

TABLE
Area of crops IRRIGATED in each

Sr. No.	District	NONFOOD CROPS						
		EDIBLE OIL SEED						
		Groundnut			Coconut	Sesamum		
		Kharif	Summer	Total		Kharif	Rabi	Total
1	2	71	72	73	74	75	76	77
1	Bombay	0	0	0	0	0	0	0
2	Thane	0	3	3	0	0	0	0
3	Raigad	0	1	1	8	0	0	0
4	Ratnagiri	0	2	2	16	0	0	0
5	Sindhudurg	0	22	22	59	0	0	0
	Konkan Div	0	28	28	83	0	0	0
6	Nasik	7	18	25	0	0	0	0
7	Dhule	0	159	159	0	0	0	0
8	Jalgaon	0	250	250	0	0	0	0
9	Ahmednagar	32	248	280	0	14	0	14
	Nasik Div	39	675	714	0	14	0	14
10	Pune	43	44	87	0	0	0	0
11	Satara	14	28	42	3	0	0	0
12	Sangli	18	22	40	0	0	0	0
13	Solapur	14	446	460	0	0	0	0
14	Kolhapur	0	6	6	0	0	0	0
	Pune Div	89	546	635	3	0	0	0
15	Aurangabad	10	23	33	0	0	0	0
16	Jalna	14	37	51	0	0	0	0
17	Parbhani	16	446	462	0	7	0	7
18	Beed	35	120	155	0	20	3	23
19	Nanded	2	278	280	0	0	0	0
20	Osmanabad	0	84	84	0	0	0	0
21	Latur	43	69	112	0	0	0	0
	Aurangabad Div	120	1057	1177	0	27	3	30
22	Buldhana	0	36	36	0	0	0	0
23	Akola	1	38	39	0	0	0	0
24	Amravati	0	23	23	0	0	23	23
25	Yavatmal	0	107	107	0	0	0	0
	Amravati Div	1	204	205	0	0	23	23
26	Wardha	0	16	16	0	0	0	0
27	Nagpur	0	13	13	0	6	28	34
28	Bhandara	0	5	5	0	0	0	0
29	Chandrapur	0	6	6	0	0	0	0
30	Gadchiroli	0	3	3	0	0	0	0
	Nagpur Div	0	43	43	0	6	28	34
	Maharashtra State	249	2553	2802	86	47	54	101

III - B (Continued)

District of Maharashtra State in 1988-89

NON FOOD CROPS							
EDIBLE OIL SEED			NON EDIBLE OIL SEED				
Rape seed	Mustard	Safflower	Linseed	Castor seed	Other oilseed	Total oilseed	
78	79	80	81	82	83	84	
0	0	0	0	0	0	0	1
0	0	0	0	0	0	3	2
0	0	0	0	0	0	9	3
0	0	0	0	0	0	18	4
0	0	0	0	0	0	81	5
0	0	0	0	0	0	111	
0	0	0	0	0	1	26	6
0	0	0	0	0	11	170	7
0	0	0	0	0	2	252	8
0	0	30	0	0	100	424	9
0	0	30	0	0	114	872	
0	0	0	0	1	8	96	10
0	0	0	0	0	4	49	11
0	0	0	0	0	3	43	12
0	0	0	0	0	4	464	13
0	0	0	0	0	0	6	14
0	0	0	0	1	19	658	
0	0	1	0	0	4	38	15
0	1	3	5	0	6	66	16
0	0	0	3	0	75	547	17
7	5	18	27	2	76	313	18
0	0	6	1	0	0	287	19
0	0	84	0	0	196	364	20
0	0	0	1	0	348	461	21
7	6	112	37	2	705	2076	
0	0	2	0	0	12	50	22
0	0	0	0	0	7	46	23
0	0	0	0	1	0	47	24
0	0	0	0	0	20	127	25
0	0	2	0	1	39	270	
0	0	0	0	0	1	17	26
0	0	0	0	0	79	126	27
0	0	1	68	0	2	76	28
0	0	0	0	0	0	6	29
0	0	0	0	0	0	3	30
0	0	1	68	0	82	228	
7	6	145	105	4	959	4215	

TABLE
Area of crops IRRIGATED in each

Sr. No.	District	DRUGS AND NARCOTICS			Fodder Crops	Misc. non-food crops
		Tobacco	Other	Total		
1	2	85	86	87	88	89
1	Bombay	0	0	0	0	0
2	Thane	0	6	0	0	0
3	Raigad	0	0	0	0	0
4	Ratnagiri	0	0	0	0	0
5	Sindhudurg	0	0	0	0	0
	Konkan Div	0	6	6	0	0
6	Nasik	0	0	0	6	0
7	Dhule	0	0	0	6	0
8	Jalgaon	0	0	0	0	0
9	Ahmednagar	0	0	0	162	0
	Nasik Div	0	0	0	174	0
10	Pune	0	1	1	40	0
11	Satara	0	1	1	23	0
12	Sangli	1	3	4	27	0
13	Solapur	0	1	1	31	0
14	Kolhapur	0	1	1	0	0
	Pune Div	1	7	8	121	0
15	Aurangabad	0	0	0	11	0
16	Jalna	0	0	0	4	0
17	Parbhani	0	0	0	0	0
18	Beed	0	0	0	154	10
19	Nanded	0	0	0	0	0
20	Osmanabad	1	0	1	10	0
21	Latur	1	0	1	4	0
	Aurangabad Div	2	0	2	183	10
22	Buldhana	0	0	0	0	0
23	Akola	0	1	1	2	0
24	Amravati	0	1	1	0	0
25	Yavatmal	0	0	0	1	0
	Amravati Div	0	2	2	3	0
26	Wardha	0	0	0	0	0
27	Nagpur	0	0	0	0	3
28	Bhandara	0	0	0	1	0
29	Chandrapur	0	0	0	0	0
30	Gadchiroli	3	0	3	2	0
	Nagpur Div.	3	0	3	3	3
Maharashtra State		6	15	21	484	13

III - B (Continued)

District of Maharashtra State in 1988-89

(Area in "00" Ha)

TOTAL IRRIGATED AREA						
Total non-food crops	Total area under irrigated crops i.e. Gross irrigated area	Surface irrigated area	% of surface irrigated area to gross irrigated area	Well irrigated area	% of well irrigated area to gross irrigated area	Sr. No.
90	91	92	93	94	95	1
0	0	0	0.0	0	0.0	1
9	71	30	42.3	41	57.7	2
9	113	85	75.2	28	24.8	3
18	31	18	58.1	13	41.9	4
81	230	214	93.0	16	7.0	5
117	445	347	78.0	98	22.0	
43	1509	603	40.0	906	60.0	6
241	1054	244	23.1	810	76.9	7
355	1563	244	15.6	1319	84.4	8
595	3108	805	25.9	2303	74.1	9
1234	7234	1896	26.2	5338	73.8	
137	2229	1032	46.3	1197	53.7	10
88	1595	771	48.3	824	51.7	11
88	1092	348	31.9	744	68.1	12
522	2149	340	15.8	1809	84.2	13
7	805	455	56.5	350	43.5	14
842	7870	2946	37.4	4924	62.6	
119	1220	285	23.4	935	76.6	15
177	785	156	19.9	629	80.1	16
627	1429	580	40.6	849	59.4	17
535	2004	865	43.2	1139	56.8	18
319	821	286	34.8	535	65.2	19
375	1466	341	23.3	1125	76.7	20
466	920	30	3.3	890	96.7	21
2618	8645	2543	29.4	6102	70.6	
99	491	7	1.4	484	98.6	22
76	324	79	24.4	245	75.6	23
77	690	20	2.9	670	97.1	24
165	500	150	30.0	350	70.0	25
417	2005	256	12.8	1749	87.2	
23	220	50	22.7	170	77.3	26
159	914	348	37.9	569	62.1	27
79	1967	1361	69.2	606	30.8	28
6	933	887	95.1	46	4.9	29
8	502	482	96.0	20	4.0	30
275	4539	3128	68.9	1411	31.1	
5503	30738	11116	36.2	19622	63.8	

TABLE -
Area under food crops in

Sr. No.	District	CEREALS									
		Rice			Wheat	Barley	Jowar				
		Autumn	Summer	Total			Kharif	Rabi	Summer	Total	
1	2	3	4	5	6	7	8	9	10	11	
1	Bombay	3	0	3	0	0	0	0	0	0	0
2	Thane	1485	19	1504	0	0	2	0	0	2	
3	Raigad	1420	81	1501	0	0	0	0	0	0	
4	Ratnagiri	808	3	811	0	0	0	0	0	0	
5	Sindhudurg	742	48	790	0	0	0	0	0	0	
	Konkan Div	4458	151	4609	0	0	2	0	0	2	
6	Nasik	373	0	373	890	0	253	520	0	773	
7	Dhule	261	0	261	338	0	981	670	0	1651	
8	Jalgaon	46	0	46	309	0	2210	708	0	2918	
9	Ahmednagar	56	0	56	762	0	45	5544	0	5589	
	Nasik Div	736	0	736	2299	0	3489	7442	0	10931	
10	Pune	593	1	594	569	3	224	5129	0	5353	
11	Satara	383	0	383	252	0	937	1564	0	2501	
12	Sangli	172	0	172	185	0	1461	1200	0	2661	
13	Solapur	48	2	50	401	1	78	6534	0	6612	
14	Kolhapur	999	14	1013	121	0	465	46	0	511	
	Pune Div	2195	17	2212	1528	4	3165	14473	0	17638	
15	Aurangabad	17	0	17	362	0	549	2415	0	2964	
16	Jalna	30	0	30	386	0	630	1451	0	2081	
17	Parbhani	243	0	243	516	0	2094	1775	0	3869	
18	Beed	78	0	78	290	0	1078	2499	0	3577	
19	Nanded	340	0	340	267	0	2315	373	0	2688	
20	Osmanabad	119	0	119	265	6	960	1614	0	2574	
21	Latur	212	0	212	225	0	1654	436	0	2090	
	Aurangabad Div	1039	0	1039	2311	6	9280	10563	0	19843	
22	Buldhana	26	0	26	233	0	2004	2	0	2006	
23	Akola	38	0	38	299	0	2773	0	0	2773	
24	Amravati	158	0	158	356	0	1879	0	0	1879	
25	Yavatmal	80	0	80	209	0	2207	8	0	2215	
	Amravati Div	302	0	302	1097	0	8863	10	0	8873	
26	Wardha	56	0	56	229	0	992	4	0	996	
27	Nagpur	498	2	500	595	0	1183	464	0	1647	
28	Bhandara	3075	157	3232	314	0	8	180	0	188	
29	Chandrapur	1448	40	1488	335	0	370	1037	0	1407	
30	Gadchiroli	1328	47	1375	42	0	0	288	0	288	
	Nagpur Div	6405	246	6651	1515	0	2553	1973	0	4526	
	Maharashtra State	15135	414	15549	8750	10	27352	34461	0	61813	

IV-A

each district of Maharashtra State in 1988-89

(Area in '00' Hectares)

CEREALS Contd...											
Bajri	Maize				Ragi	Italian millets (Rala)	Kodra	Little millets (Kutki)	Common millets (Vari)	Sava	Sr. No.
	Kharif	Rabi	Summer	Total							
12	13	14	15	16	17	18	19	20	21	22	
0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	2	208	0	1	0	138	0	2
0	0	1	0	1	246	0	5	0	82	0	3
0	0	2	0	2	343	0	99	0	78	0	4
0	0	1	0	1	106	0	14	0	31	1	5
0	2	4	0	6	903	0	119	0	329	1	
3673	70	3	0	73	411	1	0	0	114	7	6
1683	165	0	0	165	82	44	52	0	0	28	7
1243	5	0	0	5	0	5	0	0	0	0	8
3595	41	26	0	67	37	13	0	0	11	6	9
10194	281	29	0	310	530	63	52	0	125	41	
2133	52	9	0	64	126	5	0	0	25	16	10
1181	15	7	0	22	136	4	0	0	12	6	11
932	57	31	0	88	8	5	0	0	1	0	12
283	107	81	19	207	0	2	0	2	2	0	13
5	14	25	0	39	317	4	0	0	29	41	14
4534	245	153	22	420	587	20	0	2	69	63	
1889	73	0	0	73	0	5	0	0	4	0	15
735	31	0	0	31	0	1	0	0	0	0	16
114	11	1	2	14	0	0	0	0	0	0	17
1518	26	19	14	59	0	8	41	0	0	9	18
14	3	0	0	3	0	0	0	0	0	0	19
125	35	5	1	41	0	30	0	0	8	2	20
145	15	3	0	18	0	24	3	30	3	5	21
4540	194	28	17	239	0	68	44	30	15	16	
179	20	0	0	20	0	0	0	0	0	0	22
56	1	0	1	2	0	0	0	0	0	0	23
47	6	0	0	6	0	0	13	44	0	15	24
120	1	0	0	1	0	0	0	0	0	0	25
402	28	0	1	29	0	0	13	44	0	15	
10	1	0	0	1	0	0	0	0	0	0	26
2	8	0	0	8	0	0	0	0	0	0	27
0	3	0	0	3	0	0	17	7	0	0	28
0	5	0	0	5	0	0	0	0	0	0	29
0	23	1	0	24	0	0	17	20	0	0	30
12	40	1	0	41	0	0	34	27	0	0	
19682	790	215	40	1045	2020	151	262	103	538	136	

TABLE -
Area under food crops in

Sr. No.	District	CEREALS Concl'd...				Total Cereals	PULSES Gram	
		Banti	Bhadali	Other Cereals				
				Kharif	Rabi			Total
1		23	23A	24	25	26	27	28
1	Bombay	0	0	0	0	0	3	0
2	Thane	0	0	0	0	0	1855	14
3	Raigad	0	0	0	0	0	1835	19
4	Ratnagiri	0	0	0	0	0	1333	0
5	Sindhudurg	0	0	0	0	0	943	0
	Konkan Div	0	0	0	0	0	5969	33
6	Nasik	0	2	106	0	106	6423	417
7	Dhule	62	60	82	0	82	4508	296
8	Jalgaon	0	0	3	0	3	4529	408
9	Ahmednagar	1	0	0	0	0	10137	461
	Nasik Div	63	62	191	0	191	25597	1582
10	Pune	0	0	7	0	7	8895	398
11	Satara	0	0	16	0	16	4513	120
12	Sangli	0	0	6	0	6	4058	202
13	Solapur	0	0	4	11	15	7575	425
14	Kolhapur	1	0	2	0	2	2083	99
	Pune Div	1	0	35	11	46	27124	1244
15	Aurangabad	0	0	1	0	1	5315	394
16	Jalna	0	1	11	0	11	3276	128
17	Parbhani	0	0	13	0	13	4769	415
18	Beed	0	5	38	15	53	5638	222
19	Nanded	0	1	0	0	0	3313	169
20	Osmanabad	0	0	0	0	0	3170	388
21	Latur	0	14	16	11	27	2796	281
	Aurangabad Div	0	21	79	26	105	28277	1997
22	Buldhana	0	0	1	0	1	2465	262
23	Akola	0	1	1	0	1	3170	335
24	Amravati	0	3	1	0	1	2522	300
25	Yavatmal	0	0	0	0	0	2625	161
	Amravati Div	0	4	3	0	3	10782	1058
26	Wardha	0	0	0	0	0	1292	132
27	Nagpur	0	0	0	0	0	2752	266
28	Bhandara	0	0	0	0	0	3761	155
29	Chandrapur	0	0	0	0	0	3235	101
30	Gadchiroli	0	1	2	0	2	1769	43
	Nagpur Div	0	1	2	0	2	12809	697
	Maharashtra State	64	88	310	37	347	110558	6611

IV-A (Contd)

each district of Maharashtra State in 1988-89

(Area in "00" Ha)

PULSES											Sr. No
Mung				Tur	Udid			Kulthi			
Kharif	Rabi	Vaishakhi	Total		Kharif	Rabi	Total	Kharif	Rabi	Total	
29	30	31	32	33	34	35	36	37	38	39	
0	0	0	0	0	0	0	0	0	0	0	1
12	1	0	13	43	53	0	53	9	3	12	2
12	0	0	12	15	10	2	12	0	0	0	3
2	0	0	2	6	8	0	8	16	3	19	4
0	3	0	3	1	7	0	7	27	3	30	5
26	4	0	30	65	78	2	80	52	9	61	
63	0	0	63	70	125	0	125	410	0	410	6
453	0	0	453	143	329	0	329	236	0	236	7
420	0	0	420	179	657	0	657	68	0	68	8
122	1	0	123	147	10	0	10	173	10	173	9
1058	1	0	1059	539	1121	0	1121	887	0	887	
35	6	0	41	37	28	0	28	148	2	150	10
42	0	0	42	86	63	0	63	24	0	24	11
24	0	0	24	150	76	0	76	177	0	177	12
26	0	0	26	405	10	0	10	81	0	81	13
8	0	0	8	52	16	0	16	121	0	121	14
135	6	0	141	730	193	0	193	551	2	553	
243	0	0	243	375	186	0	186	75	0	75	15
681	0	0	681	360	248	0	248	55	0	55	16
1008	0	0	1008	695	292	0	292	178	0	178	17
359	22	9	390	552	87	0	87	92	7	99	18
359	0	0	359	420	312	0	312	0	0	0	19
123	0	1	124	715	280	0	280	2	0	2	20
346	0	0	346	652	533	0	533	109	0	109	21
3119	22	10	3151	3769	1938	0	1938	511	7	518	
565	0	0	565	462	495	0	495	81	0	81	22
934	0	0	934	625	518	0	518	0	0	0	23
549	0	25	574	743	81	2	83	1	0	1	24
489	0	0	489	801	241	0	241	0	0	0	25
2537	0	25	2562	2631	1335	2	1337	82	0	82	
62	0	0	62	358	11	0	11	23	0	23	26
51	1	0	52	524	31	2	33	63	0	63	27
1	66	1	68	88	1	176	177	8	15	23	28
88	87	0	175	193	6	78	84	31	71	102	29
0	47	0	47	13	0	38	38	0	75	75	30
202	201	1	404	1176	49	294	343	125	161	286	
7077	234	36	7347	8910	4714	298	5012	2208	179	2387	

TABLE -
Area under food crops in

PULSES - Contd											
Sr. No.	District	Masur	Math	Wal	Chavali	Watana	Lakh	Soya bean	Other Pulses		
		41	42	43	44	45	46	47	Khurif	Rabi	Total
1	2	41	42	43	44	45	46	47	48	49	50
1	Bombay	0	0	0	0	0	0	0	0	0	0
2	Thane	0	0	27	5	0	0	0	0	0	0
3	Raigad	0	1	64	3	0	0	0	0	0	0
4	Ratnagiri	0	0	9	1	0	0	0	10	0	10
5	Sindhudurg	0	0	0	1	0	0	0	1	1	2
	Konkan Div	0	1	100	10	0	0	0	11	1	12
6	Nasik	13	41	7	6	1	0	0	7	0	7
7	Dhule	1	17	0	22	5	0	0	30	0	30
8	Jalgaon	0	32	0	36	0	0	0	0	0	0
9	Ahmednagar	0	70	3	2	1	0	0	1	1	2
	Nasik Div	14	160	10	66	7	0	0	38	1	39
10	Pune	11	118	30	10	40	38	0	44	1	45
11	Satara	4	173	3	8	6	1	0	8	0	8
12	Sangli	0	273	3	4	1	0	0	17	0	17
13	Solhapur	0	272	0	0	0	0	0	4	1	5
14	Kolhapur	0	0	1	1	0	0	0	11	0	11
	Pune Div	15	836	37	23	47	39	0	84	2	86
15	Aurangabad	11	34	0	4	0	0	0	0	0	0
16	Jalna	0	27	0	6	0	1	0	21	10	31
17	Parbhani	15	51	6	2	4	55	0	30	14	44
18	Beed	4	128	3	25	13	1	0	16	14	30
19	Nanded	1	0	0	0	0	0	0	3	0	3
20	Osmanabad	1	2	0	0	1	0	0	40	5	45
21	Latur	11	2	0	3	5	1	0	11	2	13
	Aurangabad Div	33	244	9	40	23	58	0	121	45	166
22	Buldhana	1	24	0	3	1	0	0	12	0	12
23	Akola	6	9	0	6	2	0	0	4	0	4
24	Amravati	0	11	0	1	0	1	0	2	0	2
25	Yavatmal	0	37	2	5	3	0	0	0	0	0
	Amravati Div	7	81	2	15	6	1	0	18	0	18
26	Wardha	1	32	0	0	1	0	0	3	0	3
27	Nagpur	6	17	4	5	10	22	0	14	1	15
28	Bhandara	5	0	7	3	4	142	0	8	0	8
29	Chandrapur	4	2	21	1	5	128	0	4	19	23
30	Gadchiroli	0	1	3	0	0	100	0	0	25	25
	Nagpur Div	16	52	35	9	20	392	0	29	45	74
	Maharashtra State	85	1374	193	163	103	490	0	301	94	395

IV-A (Contd)

each district of Maharashtra State in 1988-89

(Area in "00" Ha)

Total Pulses	Total food grains	SUGAR CROPS				CONDIEMNTS & SPICES				Sr. No.
		Sugarcane		Other Sugar Crops	Total Sugar Crops	Betal nuts	Carda-mum	Chillies	Ginger	
		Total	Harvested							
51	52	53	54	55	56	57	58	59	60	
0	3	0	0	0	0	0	0	0	0	1
167	2022	0	0	0	0	0	0	4	0	2
126	1961	0	0	0	0	6	0	3	0	3
55	1388	0	0	0	0	8	0	1	0	4
44	987	2	0	0	2	4	0	5	0	5
392	6361	2	0	0	2	18	0	13	0	
1160	7583	299	253	0	299	0	0	47	0	6
1532	6040	160	109	0	160	0	0	62	0	7
1800	6329	118	113	0	118	0	0	43	0	8
992	11129	471	346	0	471	0	0	24	0	9
5484	31081	1048	821	0	1048	0	0	176	0	
946	9841	327	264	0	327	0	0	36	0	10
538	5051	333	292	0	333	0	0	11	6	11
927	4985	274	190	0	274	0	0	51	0	12
1224	8799	370	255	0	370	0	0	35	0	13
309	2392	550	550	0	550	0	0	59	0	14
3944	31068	1854	1551	0	1854	0	0	192	6	
1312	6627	192	122	0	192	0	0	41	0	15
1537	4813	112	72	0	112	0	0	19	0	16
2765	7534	81	66	0	81	0	0	24	4	17
1554	7192	134	100	0	134	0	0	63	5	18
1264	4577	98	73	0	98	0	0	121	0	19
1558	4728	152	138	0	152	0	0	26	0	20
1956	4752	96	80	0	96	0	0	29	1	21
11946	40223	865	651	0	865	0	0	323	10	
1906	4371	33	33	0	33	0	0	53	0	22
2439	5609	18	18	0	18	0	0	14	0	23
1716	4238	5	4	0	5	0	0	48	1	24
1739	4364	30	30	0	30	0	0	32	0	25
7800	18582	86	85	0	86	0	0	147	1	
623	1915	9	7	0	9	0	0	12	0	26
1017	3769	9	7	0	9	0	0	265	0	27
680	4441	13	9	0	13	0	0	36	1	28
839	4074	0	0	0	0	0	0	112	0	29
345	2114	0	0	0	0	0	0	22	0	30
3504	16313	31	23	0	31	0	0	447	1	
33070	143628	3886	3131	0	3886	18	0	1298	18	

TABLE -
Area under food crops in

CONDIEMNTS & SPICES -Contd										
Sr. No.	District	Pepper	Turmeric	Funnel	Coriender	Cumin	Garlic	Methi	Other Condi-ments & Spices	Total Condi-ments & Spices
1	2	61	62	63	64	65	66	67	68	69
1	Bombay	0	0	0	0	0	0	0	0	0
2	Thane	0	0	0	0	0	0	0	0	4
3	Raigad	0	0	0	1	0	0	0	0	10
4	Ratnagiri	0	0	0	0	0	0	0	0	9
5	Sindhudurg	0	0	0	0	0	0	0	0	9
	Konkan Div	0	0	0	1	0	0	0	0	32
6	Nasik	0	0	0	4	0	1	6	0	58
7	Dhule	0	0	0	1	0	1	0	0	64
8	Jalgaon	0	0	0	9	0	0	0	1	53
9	Ahmednagar	0	0	0	6	0	7	1	0	38
	Nasik Div	0	0	0	20	0	9	7	1	213
10	Pune	0	0	0	10	0	10	8	6	70
11	Satara	0	8	0	22	0	1	0	1	49
12	Sangli	0	9	0	6	0	5	1	0	72
13	Solapur	0	3	0	2	0	2	1	0	43
14	Kolhapur	0	1	0	1	0	0	0	0	61
	Pune Div	0	21	0	41	0	18	10	7	295
15	Aurangabad	0	0	0	1	0	4	0	0	46
16	Jalna	0	1	0	1	0	3	1	0	25
17	Parbhani	0	24	0	2	0	4	3	1	62
18	Beed	0	9	0	36	0	18	14	3	148
19	Nanded	0	7	0	4	0	1	1	0	134
20	Osmanabad	0	3	0	79	0	4	2	0	114
21	Latur	0	2	0	15	0	9	1	0	57
	Aurangabad Div	0	46	0	138	0	43	22	4	586
22	Buldhana	0	0	0	1	0	1	1	0	56
23	Akola	0	1	0	1	0	1	1	0	18
24	Amravati	0	1	0	1	0	0	0	0	51
25	Yavatmal	0	1	0	1	0	2	0	0	36
	Amravati Div	0	3	0	4	0	4	2	0	161
26	Wardha	0	0	0	1	0	0	0	0	13
27	Nagpur	0	1	0	11	0	1	1	0	279
28	Bhandara	0	1	0	7	0	1	1	1	48
29	Chandrapur	0	5	0	7	0	0	0	0	124
30	Gadchiroli	0	0	0	1	0	0	0	0	23
	Nagpur Div	0	7	0	27	0	2	2	1	487
	Maharashtra State	0	77	0	231	0	76	43	13	1774

IV-A (Continued)
each district of Maharashtra State in 1988-89

FRESH FRUIT											
Apples	Grapes	Banana	Mango	Peaches & Pears	Sweet Orange	Mandarin Orange	Sour lime	Pomelo	Other citrus Fruit	Pómo granate	Sr. No.
70	71	72	73	74	75	76	77	78	79	80	
0	0	0	0	0	0	0	0	0	0	0	1
0	0	10	4	0	0	0	0	0	0	0	2
0	0	1	55	0	0	0	0	0	0	0	3
0	0	1	131	0	0	0	0	0	0	0	4
0	0	3	79	0	0	0	0	0	0	0	5
0	0	15	269	0	0	0	0	0	0	0	
-	59	0	1	0	2	0	1	0	3	3	6
0	0	18	0	0	0	0	0	0	0	0	7
0	0	389	0	0	6	2	9	0	0	1	8
0	5	3	3	0	4	2	16	0	2	12	9
0	64	410	4	0	12	4	26	0	5	16	
0	7	15	5	0	2	2	7	0	0	7	10
0	1	4	0	0	0	0	1	0	0	3	11
0	17	8	0	0	0	0	1	0	0	2	12
0	15	7	0	0	1	0	12	0	0	8	13
0	1	2	1	0	0	0	0	0	0	0	14
0	41	36	6	0	3	2	21	0	0	20	
0	1	22	1	0	11	0	0	0	0	0	15
0	0	6	1	0	12	0	0	0	0	0	16
0	0	37	1	0	3	3	1	0	0	4	17
0	0	3	5	0	1	0	3	0	2	1	18
0	0	42	0	0	1	1	1	0	0	0	19
0	3	1	11	0	0	0	0	0	0	1	20
0	2	1	2	0	2	0	0	0	0	1	21
0	6	112	21	0	30	4	5	0	2	7	
0	0	12	0	0	1	2	1	0	0	0	22
0	0	6	3	0	0	11	6	0	0	0	23
0	0	6	7	0	4	215	3	0	0	0	24
0	0	7	1	0	0	14	0	0	0	0	25
0	0	31	11	0	5	242	10	0	0	0	
0	0	12	1	0	0	30	1	0	0	0	26
0	0	1	2	0	2	143	3	0	0	0	27
0	0	0	1	0	0	1	0	0	0	0	28
0	0	0	1	0	0	1	0	0	0	0	29
0	0	0	2	0	0	0	0	0	0	0	30
0	0	13	7	0	2	175	4	0	0	0	
0	111	617	318	0	52	427	66	0	7	43	

TABLE -
Area under food crops in

FRESH FRUIT											
Sr. No.	District	Guava	Custard Apple	Pine Apple	Fig	Jack Fruit	Papaya	Ramphal	Chikoo	Other Fresh	Total Fresh fruit
1	2	81	82	83	84	85	86	87	88	89	90
1	Bombay	0	0	0	0	0	0	0	0	0	0
2	Thane	1	0	0	0	0	0	0	9	2	26
3	Raigad	0	0	0	0	0	0	0	0	0	56
4	Ratnagiri	0	0	0	0	0	0	0	0	0	132
5	Sindhudurg	0	0	0	0	8	0	0	0	0	90
	Kokan Div	1	0	0	0	8	0	0	9	2	304
6	Nasik	7	0	0	0	0	0	0	0	1	77
7	Dhule	0	0	0	0	0	1	0	0	10	29
8	Jalgaon	2	0	0	0	0	3	0	0	0	412
9	Ahmednagar	7	1	0	0	0	1	0	2	0	58
	Nasik Div	16	1	0	0	0	5	0	2	11	576
10	Pune	9	4	0	3	0	0	0	1	3	65
11	Satara	2	0	0	0	0	0	0	0	1	12
12	Sangli	0	0	0	0	0	0	0	0	2	30
13	Solapur	2	0	0	0	0	0	0	0	1	46
14	Kolhapur	0	0	0	0	0	1	0	2	7	14
	Pune Div	13	4	0	3	0	1	0	3	14	167
15	Aurangabad	2	0	0	0	0	0	0	0	0	37
16	Jalna	1	0	0	0	0	0	0	0	0	20
17	Parbhani	1	0	0	0	0	0	0	0	0	50
18	Beed	2	4	0	0	0	3	1	0	4	29
19	Nanded	0	0	0	0	0	0	0	0	0	45
20	Osmanabad	2	1	0	0	0	0	0	0	2	21
21	Latur	1	0	0	0	0	0	0	0	1	10
	Aurangabad Div	9	5	0	0	0	3	1	0	7	212
22	Buldhana	1	0	0	0	0	1	0	0	0	18
23	Akola	2	0	0	0	0	1	0	0	0	29
24	Amarawati	2	0	0	0	0	1	0	0	1	239
25	Yavatmal	1	0	0	0	0	1	0	0	0	24
	Amravati Div.	6	0	0	0	0	4	0	0	1	310
26	Wardha	1	0	0	0	0	0	0	0	0	45
27	Nagpur	2	1	0	0	0	1	0	0	5	160
28	Bhandara	3	1	0	0	0	0	0	0	1	7
29	Chandrapur	0	0	0	0	0	0	0	0	0	2
30	Gadchiroli	0	0	0	0	0	0	0	0	0	2
	Nagpur Div	6	2	0	0	0	1	0	0	6	216
	Maharashtra State	51	12	0	3	8	14	1	14	41	1785

IV-A (Contd)

each district of Maharashtra State in 1988-89

(Area in "00" Ha)

DRY FRUIT			Total Fresh & Dry fruit	VEGETABLES					Sr. No.
Cashew nut	Other Dry fruit	Total Dry fruit		Potatos			Tapioca	Sweet Potatos	
				Kharif	Rabi	Total			
91	92	93	94	95	96	97	98	99	
0	0	0	0	0	0	0	0	0	1
0	0	0	26	0	0	0	0	1	2
6	0	6	62	0	0	0	0	1	3
51	0	51	183	0	0	0	0	0	4
125	0	125	215	0	0	0	0	0	5
182	0	182	486	0	0	0	0	2	
0	0	0	77	5	5	10	0	1	6
0	0	0	29	0	0	0	0	1	7
0	0	0	412	0	0	0	0	0	8
0	0	0	58	3	1	4	0	2	9
0	0	0	576	8	6	14	0	4	
0	0	0	65	53	24	77	0	4	10
0	0	0	12	62	1	63	0	3	11
0	0	0	30	2	0	2	0	3	12
0	0	0	46	0	0	0	0	2	13
19	0	19	33	0	3	3	0	23	14
19	0	19	186	117	28	145	0	35	
0	0	0	37	1	0	1	0	0	15
0	0	0	20	1	0	1	0	2	16
0	0	0	50	1	0	1	0	1	17
0	0	0	29	3	1	4	0	6	18
0	0	0	45	0	0	0	0	0	19
0	0	0	21	0	1	1	0	1	20
0	0	0	10	1	0	1	0	2	21
0	0	0	212	7	2	9	0	12	
0	0	0	18	0	0	0	0	0	22
0	0	0	29	0	0	0	0	2	23
0	0	0	239	0	0	0	0	4	24
0	0	0	24	0	0	0	0	1	25
0	0	0	310	0	0	0	0	7	
0	0	0	45	1	0	1	0	1	26
0	0	0	160	0	1	1	0	1	27
0	0	0	7	0	2	2	0	1	28
0	0	0	2	0	0	0	0	1	29
0	0	0	2	0	0	0	0	0	30
0	0	0	216	1	3	4	0	4	
201	0	201	1986	133	39	172	0	64	

TABLE -
TABLE 4A :- Area under food crops in

Sr. No.	District	VEGETABLES Contd.					
		O n i o n			Yam	Suran	Carrot
		Kharif	Rabi	Total			
1	2	100	101	102	103	104	105
1	Bombay	0	0	0	0	0	0
2	Thane	0	2	2	0	0	0
3	Raigad	0	0	0	0	0	0
4	Ratnagiri	0	0	0	0	0	0
5	Sindhudurg	0	1	1	0	0	0
	Kokan Div	0	3	3	0	0	0
6	Nasik	145	54	199	0	0	3
7	Dhule	47	3	50	0	0	0
8	Jalgaon	21	5	26	0	0	0
9	Ahmednagar	69	33	102	0	0	3
	Nasik Div	282	95	377	0	0	6
10	Pune	58	126	184	0	0	7
11	Satara	48	23	71	0	0	1
12	Sangli	3	6	9	0	0	1
13	Solapur	34	35	69	0	0	2
14	Kolhapur	0	1	1	0	0	0
	Pune Div	143	191	334	0	0	11
15	Aurangabad	14	11	25	0	0	1
16	Jalna	7	2	9	0	0	0
17	Parbhani	2	10	12	0	0	2
18	Beed	17	20	37	0	0	10
19	Nanded	2	3	5	0	0	0
20	Osmanabad	7	7	14	0	0	1
21	Latur	7	8	15	0	0	3
	Aurangabad Div	56	61	117	0	0	17
22	Buldhana	31	9	40	0	0	0
23	Akola	3	9	12	0	0	1
24	Amravati	2	24	26	0	0	0
25	Yavatmal	0	7	7	0	0	1
	Amravati Div	36	49	85	0	0	2
26	Wardha	1	2	3	0	0	0
27	Nagpur	1	6	7	0	0	0
28	Bhandara	0	6	6	0	0	0
29	Chandrapur	0	3	3	0	0	1
30	Gadchiroli	0	1	1	0	0	0
	Nagpur Div	2	18	20	0	0	1
	Maharashtra State	519	417	936	0	0	37

IV-A (Contd)

each district of Maharashtra State in 1988-89

(Area in "00" Ha)

Radish	VEGETABLES Contd...							Sr. No.
	Cabbage			Brinjal				
	Winter	Summer	Total	Kharif	Winter	Summer	Total	
106	107	108	109	110	111	112	113	
0	0	0	0	0	0	0	0	1
1	1	0	1	11	3	1	15	2
0	0	1	1	0	2	1	3	3
0	0	0	0	0	0	0	0	4
1	0	0	0	1	0	0	1	5
2	1	1	2	12	5	2	19	
0	16	2	19	7	1	1	9	6
0	1	0	1	2	1	0	3	7
1	0	0	0	3	1	0	4	8
1	2	0	2	12	3	0	15	9
2	19	2	21	24	6	1	31	
9	4	0	4	3	6	4	13	10
0	2	0	2	2	3	0	5	11
0	0	0	0	3	2	0	5	12
0	0	0	0	1	3	2	6	13
0	0	0	0	4	2	0	6	14
9	6	0	6	13	16	6	35	
2	2	0	2	1	2	1	4	15
0	1	0	1	5	1	0	6	16
0	2	0	2	4	4	1	9	17
4	5	2	7	16	15	8	39	18
0	1	0	1	3	0	0	3	19
1	4	0	4	15	11	1	27	20
0	1	0	1	6	0	0	6	21
7	16	2	18	50	33	11	94	
0	1	0	1	4	0	0	4	22
0	3	2	5	2	2	1	5	23
0	1	1	2	1	5	1	7	24
0	2	0	2	3	2	1	6	25
0	7	3	10	10	9	3	22	
0	1	1	2	5	4	1	10	26
1	4	3	7	32	8	2	42	27
0	3	1	4	3	13	4	20	28
0	2	0	2	3	11	1	15	29
0	1	0	1	0	2	0	2	30
1	11	5	16	43	38	8	89	
21	60	13	73	152	107	31	290	

TABLE -
Area under food crops in

VEGETABLES Contd.									
Sr. No.	District	Tomato				Methi	Bhendi	Kharbuj	Cuali-Flower
		Kharif	Winter	Summer	Total				
1	2	114	115	116	117	118	119	120	121
1	Bombay	0	0	0	0	0	0	0	0
2	Thane	0	1	0	1	0	2	2	0
3	Raigad	0	3	0	3	0	0	1	0
4	Ratnagiri	0	0	0	0	0	0	0	0
5	Sindhudurg	0	0	0	0	0	0	0	0
	Konkan Div	0	4	0	4	0	2	3	0
6	Nasik	15	8	2	25	6	3	1	7
7	Dhule	0	0	0	0	0	1	0	0
8	Jalgaon	1	0	0	1	0	3	0	0
9	Ahmednagar	14	3	0	17	5	9	0	2
	Nasik Div	30	11	2	43	11	16	1	9
10	Pune	8	13	10	31	10	10	1	4
11	Satara	2	3	0	5	1	3	0	0
12	Sangli	0	2	0	2	1	1	0	0
13	Solapur	0	2	1	3	1	1	0	0
14	Kolhapur	0	0	0	0	0	0	0	3
	Pune Div	10	20	11	41	13	15	1	7
15	Aurangabad	1	1	0	2	3	3	0	0
16	Jalna	3	1	0	4	3	2	0	0
17	Parbhani	1	2	3	6	6	5	0	2
18	Beed	20	15	9	44	21	9	5	1
19	Nanded	3	0	0	3	2	2	0	0
20	Osmanabad	13	13	0	26	2	3	1	0
21	Latur	5	2	0	7	5	6	0	0
	Aurangabad Div	46	34	12	92	42	30	6	3
22	Buldhana	1	0	0	1	1	1	0	0
23	Akola	1	1	0	2	3	1	0	0
24	Amravati	0	2	0	2	1	12	0	1
25	Yavatmal	2	1	0	3	1	2	0	1
	Amravati Div	4	4	0	8	6	16	0	2
26	Wardha	3	1	0	4	1	3	0	0
27	Nagpur	44	4	0	48	2	8	1	7
28	Bhandara	1	4	1	6	1	6	0	1
29	Chandrapur	2	4	0	6	1	2	0	0
30	Gadchiroli	0	1	0	1	0	0	0	0
	Nagpur Div	50	14	1	65	5	19	1	8
Maharashtra State		140	87	26	253	77	98	12	29

IV-A (Contd)
each district of Maharashtra State in 1988-89

(Area in "00" Ha)

Kno Khol	VEGETABLES Contd.				Total Vegetables	Total fruits and vege- tables	Misc. Food crops	Total Food crops	
	Other Vegetables								
	Kharif	Rabi	Summer	Total					
122	123	124	125	126	127	128	129	130	
0	0	0	0	0	0	0	0	3	1
1	14	1	0	15	41	67	0	2093	2
1	4	0	0	4	14	76	0	2047	3
0	2	0	0	2	2	185	0	1582	4
0	1	0	1	2	5	220	0	1218	5
2	21	1	1	23	62	548	0	6943	
0	21	35	5	61	343	420	4	8364	6
0	8	0	0	8	64	93	0	6357	7
0	3	0	0	3	38	450	0	6950	8
0	4	0	0	4	166	224	2	11864	9
0	36	35	5	76	611	1187	6	33535	
1	78	9	4	91	446	511	0	10749	10
0	30	0	0	30	184	196	0	5629	11
0	1	5	0	6	30	60	0	5391	12
0	6	5	1	12	96	142	0	9354	13
0	4	0	0	4	40	73	0	3076	14
1	119	19	5	143	796	982	0	34199	
0	0	0	0	0	43	80	0	6945	15
0	1	1	1	3	31	51	1	5002	16
0	7	0	0	7	53	103	0	7780	17
0	94	46	29	169	356	385	11	7870	18
0	4	0	0	4	20	65	0	4874	19
0	2	0	0	2	83	104	0	5098	20
0	4	1	0	5	51	61	0	4966	21
0	112	48	30	190	637	849	12	42535	
0	4	0	0	4	52	70	0	4530	22
0	4	3	2	9	40	69	0	5714	23
0	1	7	1	9	64	303	0	4597	24
0	3	3	2	8	32	56	0	4486	25
0	12	13	5	30	188	498	0	19327	
0	4	1	0	5	30	75	0	2012	26
0	15	5	2	22	147	307	0	4364	27
0	9	5	1	15	62	69	1	4572	28
0	2	2	0	4	35	37	0	4235	29
0	0	1	0	1	6	8	0	2145	30
0	30	14	3	47	280	496	1	17328	
3	330	130	49	509	2574	4560	19	153867	

TABLE -
Area under non food crops in

Sr. No.	District	FIBRE CROP							Total Fibers
		Cotton	Sann hemp Total	Sann hemp Fibre	Deccan hemp (Ambadi)	Ghayal	Coir	Other Fibres	
1	2	3	4	5	6	7	8	9	10
1	Bombay	0	0	0	0	0	0	0	0
2	Thane	0	1	0	3	0	0	0	4
3	Raigad	0	0	0	0	0	0	0	0
	Ratnagiri	0	0	0	0	0	0	0	0
5	Sindhudurg	0	0	0	1	0	0	0	1
	Konkan Div	0	1	0	4	0	0	0	5
6	Nasik	26	16	0	1	0	0	0	43
7	Dhule	690	0	0	4	0	0	3	697
8	Jalgaon	1582	1	0	2	0	0	1	1586
	Ahmednagar	13	5	0	2	0	0	2	22
	Nasik Div	2311	22	0	9	0	0	6	2348
10	Pune	1	1	0	1	0	0	0	3
11	Satara	14	1	0	1	0	0	0	16
12	Sangli	13	5	0	0	0	0	0	18
13	Solapur	26	1	0	13	0	0	0	40
14	Kolhapur	1	2	0	0	0	0	0	3
	Pune Div	55	10	0	15	0	0	0	80
15	Aurangabad	557	29	29	4	0	0	0	590
16	Jalna	1068	25	11	16	0	0	27	1136
17	Parbhani	2733	4	0	3	0	0	0	2740
18	Beed	326	6	2	36	1	1	0	370
19	Nanded	2179	2	2	15	0	0	0	2196
20	Osmanabad	1	0	0	89	0	0	1	91
21	Latur	332	2	0	147	0	0	0	481
	Aurangabad Div	7196	68	44	310	1	1	28	7604
22	Buldhana	2442	8	2	3	0	0	0	2453
23	Akola	3541	3	0	5	0	0	1	3550
24	Amravati	3628	1	0	1	0	0	0	3630
25	Yavatmal	4383	0	0	0	0	0	0	4383
	Amravati Div	13994	12	2	9	0	0	1	14016
26	Wardha	1457	3	0	0	0	0	2	1462
27	Nagpur	591	7	2	0	0	0	0	598
28	Bhandara	0	5	3	5	0	0	0	10
29	Chandrapur	669	11	11	2	0	0	0	682
30	Gadchiroli	2	1	1	0	0	0	0	3
	Nagpur Div	2719	27	17	7	0	0	2	2755
	Maharashtra State.	26275	140	63	354	1	1	37	26808

IV-B
each district of Maharashtra State in 1988-89

(Area in "00" hectares)

OIL SEEDS							
Edible Oil Seed							
Kharif	Groundnut ✓		Cocount ✓	Sesamum ✓		Total	
	Summer	Total		Kharif	Rabi		
11	12	13	14	15	16	17	
0	0	0	2	0	0	0	1
2	3	5	2	9	1	10	2
4	1	5	8	19	0	19	3
1	2	3	16	27	0	27	4
10	22	32	59	3	0	3	5
17	28	45	87	58	1	59	
448	18	466	2	2	0	2	6
869	159	1028	0	158	0	158	7
502	250	752	0	947	0	947	8
96	248	344	0	32	1	33	9
1915	675	2590	2	1139	1	1140	
466	44	510	0	65	0	65	10
691	28	719	4	0	0	0	11
554	22	576	0	4	0	4	12
110	446	556	0	29	1	30	13
732	6	738	0	2	0	2	14
2553	546	3099	4	100	1	101	
114	23	137	0	222	0	222	15
93	37	130	0	105	0	105	16
95	446	541	0	97	1	98	17
182	120	302	0	146	10	156	18
54	278	332	0	157	0	157	19
163	84	247	0	129	0	129	20
303	69	372	1	215	0	215	21
1004	1057	2061	1	1071	11	1082	
126	36	162	0	233	0	233	22
104	38	142	0	158	1	159	23
351	23	374	0	74	26	100	24
105	107	212	0	111	15	126	25
686	204	890	0	576	42	618	
168	16	184	0	42	125	167	26
252	13	265	0	28	126	154	27
13	5	18	0	14	1	15	28
3	6	9	0	25	334	359	29
0	3	3	0	5	76	81	30
436	43	479	0	114	662	776	
6611	2553	9164	94	3058	718	3776	

TABLE -
Area under non food crops in

OILSEED								
Edible Oil Seed								
Sr. No.	District	Rape seed	Mustard	Safflower	Sunflower	Soya-bean	Other oil seed	Total edible oil seed
1	2	18	19	20	21	22	23	24
1	Bombay	0	0	0	0	0	0	2
2	Thane	0	0	0	0	0	0	17
3	Raigad	0	0	0	0	0	0	32
4	Ratnagiri	0	0	0	0	0	0	46
5	Sindhudurg	0	0	0	0	0	0	94
	Konkan Div	0	0	0	0	0	0	191
6	Nasik	0	0	7	27	1	0	505
7	Dhule	0	0	7	21	0	0	1214
8	Jalgaon	0	0	206	22	0	0	1927
9	Ahmednagar	0	0	593	217	0	15	1202
	Nasik Div	0	0	813	287	1	15	4848
10	Pune	2	5	426	39	0	6	1053
11	Satara	0	0	51	6	2	2	784
12	Sangli	0	0	132	34	28	3	777
13	Solapur	0	0	526	567	0	8	1687
14	Kolhapur	0	0	0	0	55	28	823
	Pune Div	2	5	1135	646	85	47	5124
15	Aurangabad	0	4	701	94	0	0	1158
16	Jalna	0	1	613	106	0	9	964
17	Parbhani	0	1	767	342	0	0	1749
18	Beed	7	5	408	579	0	6	1463
19	Nanded	0	0	76	224	0	0	789
20	Osmanabad	0	1	375	981	0	0	1733
21	Latur	0	12	201	804	0	1	1606
	Aurangabad Div	7	24	3141	3130	0	16	9462
22	Buldhana	0	1	484	228	1	0	1109
23	Akola	0	1	222	162	0	0	686
24	Amravati	0	0	0	8	166	0	648
25	Yavatmal	0	0	8	99	10	0	455
	Amravati Div	0	2	714	497	177	0	2898
26	Wardha	0	0	4	28	73	3	459
27	Nagpur	0	0	2	0	479	23	923
28	Bhandara	0	0	4	1	15	16	60
29	Chandrapur	0	0	1	11	24	0	404
30	Gadchiroli	0	0	1	0	0	1	86
	Nagpur Div	0	0	12	40	591	43	1941
Maharashtra State		9	31	5815	4600	854	121	24464

IV-B (Continued)
each district of Maharashtra State in 1988-89

(Area in '00' Ha)

OIL SEED						DYES & TANNING MATERIALS				
Non edible oil seed						Total oil seed	Indigo	Other	Total	
Linseed	Castor	Dill seed	Niger seed	Other non edible oil seeds	Total non edible oil seeds			dyes & tanning materials	dyes & tanning materials	
25	26	27	28	29	30	31	32	33	34	
0	0	0	0	0	0	2	0	0	0	1
0	0	0	36	0	36	53	0	0	0	2
0	0	0	0	0	0	32	0	0	0	3
0	0	0	0	0	0	46	0	0	0	4
0	0	0	0	0	0	94	0	0	0	5
0	0	0	36	0	36	227	0	0	0	
1	0	0	213	0	214	719	0	0	0	6
0	1	0	25	0	26	1240	0	0	0	7
10	1	0	0	0	11	1938	0	0	0	8
11	2	0	3	0	16	1218	0	0	0	9
22	4	0	241	0	267	5115	0	0	0	
2	1	0	18	1	22	1075	0	0	0	10
0	0	0	27	0	27	811	0	0	0	11
0	0	3	3	0	3	780	0	0	0	12
23	3	0	0	0	26	1713	0	0	0	13
0	0	0	21	0	21	844	0	0	0	14
25	4	0	69	1	99	5223	0	0	0	
209	1	0	1	0	211	1369	0	0	0	15
67	1	0	4	0	72	1036	0	0	0	16
215	5	0	28	0	248	1997	0	0	0	17
230	11	0	16	6	263	1726	0	0	0	18
28	2	0	34	0	64	853	0	0	0	19
187	0	0	378	2	567	2300	0	0	0	20
123	0	0	156	5	284	1890	0	0	0	21
1059	20	0	617	13	1709	11171	0	0	0	
2	0	0	21	0	23	1132	0	0	0	22
28	0	0	0	0	28	714	0	0	0	23
26	1	0	0	0	27	675	0	0	0	24
37	1	0	0	0	38	493	0	0	0	25
93	2	0	21	0	116	3014	0	0	0	
98	2	0	0	0	100	559	0	0	0	26
330	1	0	0	0	331	1254	0	0	0	27
258	1	0	0	3	262	331	0	0	0	28
333	12	0	0	0	345	749	0	0	0	29
38	0	0	0	0	38	124	0	0	0	30
1057	16	0	0	3	1076	3017	0	0	0	
2256	46	0	984	17	3303	27767	0	0	0	

TABLE -
Area under non food crops in

		DRUGS & NARCOTICS					
Sr. No.	District	Tobacco	Coffee	Tea	Indian hemp (Ganja)	Betel leaves	Ajwan
1	2	35	36	37	38	39	40
1	Bombay	0	0	0	0	0	0
2	Thane	0	0	0	0	6	0
3	Raigad	0	0	0	0	0	0
4	Ratnagiri	0	0	0	0	0	0
5	Sindhudurg	0	0	0	0	0	0
	Konkan Div	0	0	0	0	6	0
6	Nasik	0	0	0	0	0	0
7	Dhule	0	0	0	0	0	0
8	Jalgaon	0	0	0	0	0	0
9	Amednagar	0	0	0	0	0	0
	Nasik Div	0	0	0	0	0	0
10	Pune	0	0	0	0	1	0
11	Satara	0	0	0	0	1	0
12	Sangli	35	0	0	0	3	0
13	Solapur	1	0	0	0	1	0
14	Kolhapur	51	0	0	0	1	0
	Pune Div	87	0	0	0	7	0
15	Aurangabad	0	0	0	0	0	0
16	Jalna	0	0	0	0	0	0
17	Parbhani	0	0	0	0	0	0
18	Beed	0	0	0	0	0	0
19	Nanded	0	0	0	0	0	0
20	Osmanabad	1	0	0	0	0	0
21	Latur	1	0	0	0	0	0
	Aurangabad Div	2	0	0	0	0	0
22	Buldhana	0	0	0	0	0	0
23	Akola	0	0	0	0	1	0
24	Amravati	0	0	0	0	1	0
25	Yavatmal	0	0	0	0	0	0
	Amravati Div	0	0	0	0	2	0
26	Wardha	0	0	0	0	0	0
27	Nagpur	0	0	0	0	0	0
28	Bhandara	0	0	0	0	0	0
29	Chandrapur	0	0	0	0	0	0
30	Gadchiroli	3	0	0	0	0	0
	Nagpur Div	3	0	0	0	0	0
	Maharashtra State	92	0	0	0	15	0

IV-B (Continued)
each district of Maharashtra State in 1988-89

(Area in '00' Ha)

DRUGS & NARCOTICS Contd...				FODDER CROPS				
Cinchona	Opium	Other drugs and Narcotics	Total ✓ drugs and Narcotics	Lucern ✓	Gajraj ✓	Hot ✓ weather jowar	Guinea ✓ grass	
41	42	43	44	45	46	47	48	
0	0	0	0	0	0	0	0	1
0	0	0	6	0	0	0	0	2
0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	5
0	0	0	6	0	0	0	0	
0	0	0	0	34	0	31	16	6
0	0	0	0	8	1	0	0	7
0	0	0	0	0	0	0	0	8
0	0	0	0	43	0	5	9	9
0	0	0	0	85	1	36	25	
0	0	0	1	14	1	21	1	10
0	0	0	1	0	0	1	0	11
0	0	0	38	0	8	5	0	12
0	0	0	2	1	1	15	0	13
0	0	0	52	0	0	0	0	14
0	0	0	94	15	10	42	1	
0	0	0	0	9	0	1	0	15
0	0	0	0	0	0	7	0	16
0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	21	18
0	0	0	0	0	0	0	0	19
0	0	0	1	0	3	1	0	20
0	0	0	1	0	0	0	0	21
0	0	0	2	9	3	9	21	
0	0	0	0	0	0	0	0	22
0	0	0	1	0	0	0	0	23
0	0	0	1	0	0	0	0	24
0	0	0	0	0	0	0	0	25
0	0	0	2	0	0	0	0	
0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	29
0	0	0	3	1	0	0	0	30
0	0	0	3	1	0	0	0	
0	0	0	107	110	14	87	47	

TABLE -
Area under non food crops in

Sr. No.	District	FODDER CROPS Contd...							
		Oats	Field vatch	Saf- flower	Niger	Dill seed	Grass & Babbul	Jowar	
1	2	49	50	51	52	53	54	55	56
1	Bombay	0	0	0	0	0	0	0	0
2	Thane	0	0	0	10	0	1067	0	0
3	Raigad	0	0	0	0	0	54	0	0
4	Ratnagiri	0	0	0	0	0	788	0	0
5	Sindhudurg	0	0	0	0	0	34	0	0
	Konkan Div	0	0	0	10	0	1943	0	0
6	Nasik	0	0	0	1	0	40	42	74
7	Dhule	0	1	0	0	0	0	0	19
8	Jalgaon	0	0	0	0	0	12	0	0
9	Ahmednagar	1	0	5	0	0	350	35	0
	Nasik Div	1	1	5	1	0	402	77	93
10	Pune	0	0	1	0	0	1295	54	118
11	Satara	0	0	1	0	0	439	8	10
12	Sangli	0	0	0	0	0	47	9	34
13	Solapur	0	0	6	0	0	0	32	1
14	Kolhapur	0	0	0	0	0	552	1	0
	Pune Div	0	0	8	0	0	2333	104	163
15	Aurangabad	0	0	0	4	0	0	0	0
16	Jalna	0	0	0	1	0	0	151	100
17	Parbhani	0	0	0	0	0	0	1	0
18	Beed	0	18	34	11	0	35	35	32
19	Nanded	0	0	0	0	0	0	2	5
20	Osmanabad	0	0	0	0	0	0	8	9
21	Latur	3	0	0	0	0	0	13	6
	Aurangabad Div.	3	18	34	16	0	35	210	52
22	Buldhana	0	0	0	0	0	0	0	0
23	Akola	0	0	0	0	0	0	2	1
24	Amravati	0	0	0	0	0	0	0	0
25	Yavatmal	0	0	0	0	0	0	0	1
	Amravati Div	0	0	0	0	0	0	2	2
26	Wardha	0	0	0	0	0	2	0	0
27	Nagpur	0	0	0	0	0	1	0	0
28	Bhandara	0	0	0	0	0	0	0	0
29	Chandrapur	0	0	0	0	0	2	0	0
30	Gadchiroli	0	0	0	0	0	0	0	1
	Nagpur Div	0	0	0	0	0	5	0	1
Maharashtra State		4	19	47	27	0	4718	393	411

IV-B (Continued)

each district of Maharashtra State in 1988-89

(Area in '00' Ha)

FODDER CROPS Contd...			Green Manure	Other misc. non- food crops	Total nonfood crops	Total food crops	Total cropped area (Gross cropped area)	
Fodder Maize	Other Fodder crops	Total Fodder crops						
57	58	59	60	61	62	63	64	
0	3	3	0	0	5	3	8	1
0	0	1077	0	0	1140	2093	3233	2
0	6	60	0	0	92	2047	2139	3
0	0	788	0	0	834	1582	2416	4
0	1	35	0	0	130	1218	1348	5
0	10	1963	0	0	2201	6943	9144	
7	1	246	0	1	1009	8364	9373	6
1	0	30	0	2	1969	6357	8326	7
1	11	24	0	0	3548	6950	10498	8
2	81	531	0	7	1778	11864	13642	9
11	93	831	0	10	8304	33535	41839	
4	110	1619	0	10	2708	10749	13457	10
6	2	467	0	2	1297	5629	6926	11
0	8	111	0	2	949	5391	6340	12
19	1	76	0	1	1832	9354	11186	13
0	6	559	0	0	1458	3076	4534	14
29	127	2832	0	15	8244	34199	42443	
0	1	15	0	0	1974	6945	8919	15
0	5	264	0	0	2436	5002	7438	16
0	0	1	0	0	4738	7780	12518	17
13	60	259	0	33	2388	7870	10258	18
3	0	10	0	0	3059	4874	7933	19
5	0	26	0	1	2419	5098	7517	20
1	0	23	0	0	2395	4966	7361	21
22	66	598	0	34	19409	42535	61944	
0	0	0	0	0	3585	4530	8115	22
1	0	4	0	0	4259	5714	9983	23
0	0	0	0	0	4306	4597	8903	24
0	0	1	0	0	4877	4486	9363	25
1	0	5	0	0	17037	19327	36364	
0	1	3	0	0	2024	2012	4036	26
0	1	2	0	6	1860	4364	6224	27
0	1	1	0	1	343	4572	4915	28
0	0	2	0	0	1433	4235	5668	29
2	2	6	0	0	136	2145	2281	30
2	5	14	0	7	5796	17328	23124	
65	301	6243	0	66	60991	153867	214858	

TABLE -
Details of cropped area in

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
1	Bombay	3	5	0	0	0	0
2	Thane	2018	1136	53	1	22	3
3	Raigad	1872	91	91	0	84	1
4	Ratnagiri	1565	832	14	0	3	2
5	Sindhudurg	1160	108	9	0	49	22
	Konkan Div	6618	2172	167	1	158	28
6	Nasik	6382	871	1971	82	11	56
7	Dhule	5041	1783	1316	26	0	160
8	Jalgaon	5519	3081	1431	216	0	251
9	Ahmednagar	5016	913	6848	610	0	255
	Nasik Div	21958	6648	11566	934	11	722
10	Pune	4298	2085	6428	554	23	69
11	Satara	3639	1200	1990	62	0	35
12	Sangli	3749	756	1642	166	0	27
13	Solapur	1828	795	7501	557	25	480
14	Kolhapur	2764	1452	298	0	14	6
	Pune Div	16278	6288	17859	1339	62	617
15	Aurangabad	3752	1036	3192	914	1	24
16	Jalna	3016	1611	1985	781	1	44
17	Parbhani	4951	3308	2823	984	6	446
18	Beed	4565	1529	3229	726	76	133
19	Nanded	4059	2669	815	109	0	281
20	Osmanabad	2769	1757	2325	572	4	90
21	Latur	3970	1983	996	342	0	70
	Aurangabad Div	27082	13893	15365	4428	88	1088
22	Buldhana	4020	3062	510	487	0	36
23	Akola	5047	3977	661	253	6	39
24	Amravati	3871	4231	698	52	28	23
25	Yavatmal	4083	4709	400	61	3	107
	Amravati Div	17021	15979	2269	853	37	205
26	Wardha	1634	1781	376	227	2	16
27	Nagpur	2954	1389	1400	488	10	13
28	Bhandara	3309	75	1098	263	165	5
29	Chandrapur	2286	759	1908	668	41	6
30	Gadchiroli	1430	15	668	116	47	5
	Nagpur Div	11613	4019	5450	1732	265	45
	Maharashtra State	100570	48999	52676	9287	621	2705

IV-C
each district of Maharashtra State in 1988-89

(Area in '00" Ha)

Total food crops	Total Non food crops	Gross cropped area	Area cropped more than once	Net cropped area	
9	10	11	12	13	
3	5	8	0	8	1
2093	1140	3233	119	3114	2
2047	92	2139	184	1955	3
1582	834	2416	44	2372	4
1218	130	1348	85	1263	5
6943	2201	9144	432	8712	
8364	1009	9373	1075	8298	6
6357	1969	8326	953	7373	7
6950	3548	10498	1959	8539	8
11864	1778	13642	1873	11769	9
33535	8304	41839	5860	35979	
10749	2708	13457	2781	10676	10
5629	1297	6926	1074	5852	11
5391	949	6340	535	5805	12
9354	1832	11186	821	10365	13
3076	1458	4534	375	4159	14
34199	8244	42443	5586	36857	
6945	1974	8919	1586	7333	15
5002	2436	7438	1691	5747	16
7780	4738	12518	3324	9194	17
7870	2388	10258	1641	8617	18
4874	3059	7933	1144	6789	19
5098	2419	7517	1535	5982	20
4966	2395	7361	1665	5696	21
42535	19409	61944	12586	49358	
4530	3585	8115	1023	7092	22
5714	4269	9983	1188	8795	23
4597	4306	8903	1358	7545	24
4486	4877	9363	793	8570	25
19327	17037	36364	4362	32002	
2012	2024	4036	163	3873	26
4364	1860	6224	1206	5018	27
4572	343	4915	1137	3778	28
4235	1433	5668	989	4679	29
2145	136	2281	350	1931	30
17328	5796	23124	3845	19279	
153867	60991	214858	32671	182187	

TABLE -
Average yield in Kg./ha of principal crops

Sr. No.	District	Rice		Wheat	Jowar			Bajri	Barley
		Kharif	Summer		Kharif	Rabi	Summer		
1	2	3	4	5	6	7	8	9	10
1	Bombay	1741	0	0	0	0	0	0	0
2	Thane	1989	0	0	926	0	0	0	0
3	Raigad	2273	2620	0	0	0	0	0	0
4	Ratnagiri	2105	2210	0	0	0	0	0	0
5	Sindhudurg	1849	1950	0	0	0	0	0	0
	Konkan Div	2077	2404	0	926	0	0	0	0
6	Nasik	1257	0	1207	1605	527	0	574	0
7	Dhule	1027	0	1177	1345	785	0	704	0
8	Jalgaon	848	0	1505	1441	1090	0	738	0
9	Ahmednagar	1411	0	1337	1978	501	0	333	0
	Nasik Div	1162	0	1286	1433	585	0	531	0
10	Pune	1503	2367	1311	1420	474	0	521	750
11	Satara	2138	0	1685	1520	850	0	310	0
12	Sangli	2273	0	1459	1346	556	0	191	0
13	Solapur	1292	2367	1310	1231	447	0	291	750
14	Kolhapur	2542	2367	1969	1989	1196	9	777	0
	Pune Div	2142	2367	1442	1494	512	0	384	750
15	Aurangabad	882	0	1318	756	595	0	417	0
16	Jalna	1000	0	1013	633	498	0	413	0
17	Parbhani	938	0	1006	451	462	0	293	0
18	Beed	551	0	1065	437	549	0	321	0
19	Nanded	562	0	1080	292	408	0	273	0
20	Osmanabad	672	0	913	500	577	0	297	778
21	Latur	448	0	1340	435	362	0	264	0
	Aurangabad Div	656	0	1094	442	538	0	373	778
22	Buldhana	1192	0	1274	1056	365	0	350	0
23	Akola	474	0	1082	889	0	0	386	0
24	Amravati	411	0	1302	865	0	0	319	0
25	Yavatmal	600	0	1005	933	365	0	383	0
	Amravati Div	536	0	1179	933	365	0	363	0
26	Wardha	1393	0	1018	1018	365	0	318	0
27	Nagpur	1568	1888	995	1058	399	0	318	0
28	Bhandara	1636	1921	677	531	406	0	0	0
29	Chandrapur	1475	1848	814	816	375	0	0	0
30	Gadchiroli	1592	1814	909	0	330	0	0	0
	Nagpur Div	1583	1890	889	1006	377	0	318	0
Maharashtra State		1705	2097	1181	902	528	0	457	770

V-A
in each district of Maharashtra State in 1988-89

(Yield in Kg/Ha)

Maize	Ragi	Italian millets (Rala)	Kodra	Little millets (Kutki)	Common millets including Vari.	Sava	Banti	Bhadali	Other Cereals		
									Kharif	Rabi	
11	12	13	14	15	16	17	18	19	20	21	
0	0	0	0	0	0	0	0	0	0	0	1
538	1254	0	750	0	550	0	0	0	0	0	2
1000	829	0	750	0	570	0	0	0	0	0	3
1200	1092	0	580	0	530	0	0	0	0	0	4
1200	999	0	375	0	530	483	0	0	0	0	5
833	1048	0	563	0	544	483	0	0	0	0	
836	1152	477	0	0	592	483	0	440	673	0	6
2216	1637	497	820	0	0	342	457	462	673	0	7
986	0	533	0	0	0	0	0	0	673	0	8
1104	1038	673	0	0	490	521	502	0	0	0	9
1632	1217	540	820	0	576	390	460	460	673	0	
1734	1038	673	0	0	598	697	0	0	673	0	10
1318	944	754	0	0	421	351	0	0	669	0	11
1227	1121	725	0	0	421	0	0	0	669	0	12
1237	0	885	0	538	598	0	0	0	691	538	13
1897	1197	673	0	0	421	313	457	0	697	0	14
1376	1104	750	0	538	478	413	457	0	686	538	
450	0	466	0	0	490	0	0	0	601	0	15
450	0	466	0	0	0	0	0	496	601	0	16
857	0	0	0	0	0	0	0	0	700	0	17
661	0	500	571	0	0	388	0	496	700	538	18
600	0	0	0	0	0	0	0	496	0	0	19
293	0	470	0	0	490	388	0	0	0	0	20
333	0	470	571	491	490	388	0	469	646	545	21
494	0	471	571	491	490	388	0	476	684	538	
1000		0	0	0	0	0	0	0	700	0	22
550	0	0	0	0	0	0	0	441	718	0	23
400 ✓	0	0	400	457	0	388	0	441	700	0	24
1000	0	0	0	0	0	0	0	0	0	0	25
862	0	0	400	457	0	388	0	441	706	0	
750	0	0	0	0	0	0	0	0	0	0	26
750	0	0	0	0	0	0	0	0	0	0	27
750	0	0	478	457	0	0	0	0	0	0	28
750	0	0	0	0	0	0	0	0	0	0	29
750	0	0	706	457	0	0	0	441	691	0	30
750	0	0	559	457	0	0	0	441	691	0	
1209	1108	536	607	466	541	397	458	455	677	540	

TABLE -
Average yield in Kg./ha of principal crops

Sr.	District	Gram	Tur	Green gram (Mung)		Black gram (Udid)		Horse gram (Kulthi)		Masur
				Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	
1	2	22	23	24	25	26	27	28	29	30
1	Bombay	0	0	0	0	0	0	0	0	0
2	Thane	571	664	296	658	655	0	325	400	0
3	Raigad	541	664	296	0	296	437	0	0	0
4	Ratnagiri	0	664	296	0	600	0	325	400	0
5	Sindhudurg	0	664	0	658	325	0	325	500	0
	Konkan Div	546	664	296	658	577	437	327	444	0
6	Nasik	626	750	494	0	850	0	274	0	500
7	Dhule	628	705	678	0	849	0	340	0	500
8	Jalgaon	708	786	373	0	599	0	275	0	0
9	Ahmednagar	679	355	239	658	243	0	206	0	0
	Nasik Div	663	644	495	658	697	0	278	0	500
10	Pune	701	807	304	658	687	0	283	500	500
11	Satara	725	604	530	0	665	0	320	0	500
12	Sangli	663	664	330	0	706	0	330	0	0
13	Solapur	562	370	361	0	250	0	360	0	0
14	Kolhapur	768	664	360	0	360	0	280	0	0
	Pune Div	655	510	392	658	642	0	310	500	500
15	Aurangabad	574	391	437	0	603	0	280	0	500
16	Jalna	656	523	488	0	297	0	280	0	0
17	Parbhani	504	587	310	0	185	0	325	0	500
18	Beed	505	503	241	658	222	0	300	500	500
19	Nanded	408	610	140	0	101	0	0	0	500
20	Osmanabad	510	239	151	658	405	0	310	0	500
21	Latur	480	323	200	0	230	0	310	0	500
	Aurangabad Div	517	440	309	658	272	0	307	500	500
22	Buldhana	634	1080	430	0	346	0	550	0	500
23	Akola	531	946	534	0	306	0	0	0	500
24	Amravati	727	1167	503	658	442	437	125	0	0
25	Yavatmal	615	932	242	0	264	0	0	0	0
	Amravati Div	625	1028	448	658	322	437	549	0	500
26	Wardha	682	1040	310	0	370	0	1105	0	500
27	Nagpur	658	526	206	658	659	333	1105	0	500
28	Bhandara	555	681	400	658	400	437	1105	400	500
29	Chandrapur	434	434	532	658	280	437	1105	400	500
30	Gadchiroli	472	681	0	0	0	437	0	400	0
	Nagpur Div	595	681	381	658	531	435	1105	400	500
	Maharashtra State	604	665	392	658	410	436	351	408	500

V-A (Continued)
in each district of Maharashtra State in 1988-89

(Yield in Kg/Ha)

Math	Wal	Chavali	Watana	Lakh	Other Pules		Sugar cane (Cane)	Chillies (Compo- site)	Ginger	Turmeric	
					Kharif	Rabi					
31	32	33	34	35	36	37	38	39	40	41	
0	0	0	0	0	0	0	0	0	0	0	1
0	500	274	0	0	0	0	0	500	0	0	2
274	500	274	0	0	0	0	0	500	0	0	3
0	500	274	0	0	458	0	0	500	0	0	4
0	0	274	0	0	458	325	0	800	0	0	5
274	500	274	0	0	458	325	0	692	0	0	
274	500	274	500	0	458	0	99395	969	0	0	6
340	0	340	500	0	458	0	66660	865	0	0	7
380	0	250	0	0	0	0	72504	1216	0	0	8
200	530	300	454	0	658	340	88965	1195	0	0	9
269	515	288	500	0	474	340	86952	1028	0	0	
283	530	283	474	500	1061	283	84712	1195	0	7000	10
320	526	320	474	500	342	0	78174	765	6527	7000	11
330	526	330	474	0	342	0	90894	860	0	7000	12
280	0	0	0	0	351	220	80223	800	0	7000	13
0	526	360	0	0	342	0	81345	446	0	7000	14
304	529	304	474	500	726	251	82306	776	6527	7000	
250	0	288	0	0	0	0	88943	349	0	0	15
250	0	288	0	500	466	250	92444	349	0	6750	16
250	600	288	400	500	466	250	40000	156	5738	6667	17
250	600	288	500	500	466	250	96470	167	5667	6700	18
0	0	0	0	0	466	0	45041	327	0	6700	19
250	0	0	500	0	466	250	55789	444	0	6500	20
250	0	288	500	500	290	250	67325	214	5738	6000	21
250	600	288	478	500	446	250	70917	291	5700	6652	
125	0	550	500	0	129	0	67666	655	0	0	22
275	0	300	500	0	158	0	68000	655	0	6000	23
125	0	125	0	400	158	0	68000	909	5667	6000	24
275	540	275	500	0	0	0	68367	727	0	6000	25
198	540	333	500	400	139	0	68000	755	5667	6000	
125	0	0	454	0	129	0	68000	500	0	0	26
125	500	1125	454	500	158	1125	68000	156	0	6000	27
0	500	1125	454	500	158	0	68000	309	5810	6000	28
125	500	1125	454	500	158	1125	0	724	0	6000	29
0	508	0	0	0	0	0	0	737	0	0	30
125	507	1125	454	500	138	1125	68000	347	5810	6000	
277	518	337	476	500	482	649	80663	539	6000	6662	

TABLE -
Average yield in Kg./ha of principal crops

Sr. No.	District	Potatoes		Cotton (Lint)	Sanhemp (Bombay hemp)	Deccan hemp (Ambadi)	Groundnut (pod)	
		Kharif	Rabi				Kharif	Summer
1	2	42	43	44	45	46	47	48
1	Bombay	0	0	0	0	0	0	0
2	Thane	0	0	0	450	0	836	2083
3	Raigad	0	0	0	0	250	836	2335
4	Ratnagiri	0	0	0	0	0	836	2610
5	Sindhudurg	0	0	0	0	250	836	2461
	Konkan Div.	0	0	0	450	250	836	2393
6	Nasik	5600	5308	98	450	180	836	1795
7	Dhule	0	0	126	0	184	908	1237
8	Jalgaon	0	0	132	250	180	682	1522
9	Ahmednagar	4667	1829	183	250	218	988	2132
	Nasik Div	5250	4833	130	409	190	836	1687
10	Pune	3547	5451	275	250	350	1221	2715
11	Satara	4484	3587	279	200	350	1340	3221
12	Sangli	3156	0	288	200	0	1074	2329
13	Solapur	0	0	288	250	159	375	1911
14	Kolhapur	0	1758	122	250	0	1444	3263
	Pune Div	4034	5000	284	210	180	1249	2073
15	Aurangabad	3658	0	193	289	279	531	1515
16	Jalna	3013	0	84	289	282	554	1297
17	Parbhani	3156	0	70	333	284	435	1458
18	Beed	3000	3587	98	333	199	468	1417
19	Nanded	0	0	63	500	285	234	1278
20	Osmanabad	0	3658	58	0	260	294	1334
21	Latur	3084	0	65	333	267	255	1061
	Aurangabad Div	3143	3622	80	294	258	376	1365
22	Buldhana	0	0	82	143	178	455	1235
23	Akola	0	0	78	143	199	424	1032
24	Amravati	0	0	84	143	248	837	1186
25	Yavatmal	0	0	57	0	0	601	1093
	Amravati Div	0	0	74	143	222	668	1113
26	Wardha	2870	0	158	500	0	740	1160
27	Nagpur	0	4662	180	300	0	765	1112
28	Bhandara	0	4376	0	667	258	755	1403
29	Chandrapur	0	0	117	222	290	755	1366
30	Gadchiroli	0	0	161	222	0	0	1700
	Nagpur Div	2870	4471	153	333	286	755	1233
Maharashtra State		4053	4897	89	293	249	903	1591

V-A (Continued)
in each district of Maharashtra State in 1988-89

(Yield in Kg/Ha)

Sesamum		Rape & Mustard seed	Linseed	Castor seed	Niger seed	Safflower	Sunflower	Soyabean	Tobacco (Leaf)	
Kharif	Rabi									
49	50	51	52	53	54	55	56	57	58	
0	0	0	0	0	0	0	0	0	0	1
250	370	0	0	0	272	0	0	0	0	2
380	0	0	0	0	0	0	0	0	0	3
285	0	0	0	0	0	0	0	0	0	4
285	0	0	0	0	0	0	0	0	0	5
310	370	0	0	0	272	0	0	0	0	
300	0	0	292	0	340	681	408	400	0	6
380	0	0	0	200	602	681	445	0	0	7
200	0	0	292	200	0	681	792	0	0	8
300	200	0	292	750	500	801	556	0	0	9
228	200	0	292	500	369	0	551	400	0	
225	0	592	292	200	400	584	725	0	0	10
0	0	0	0	0	212	327	710	350	0	11
210	0	0	0	0	212	303	715	350	748	12
73	200	0	328	200	0	530	338	0	748	13
210	0	0	0	0	208	0	0	350	1135	14
180	200	592	320	200	261	0	384	350	977	
319	0	90	252	357	216	532	447	0	0	15
305	0	90	203	357	216	257	452	0	0	16
357	287	101	219	357	216	788	445	0	0	17
96	320	157	192	280	129	721	274	0	0	18
53	0	0	225	145	62	361	151	0	0	19
68	0	210	214	0	82	647	126	0	648	20
62	0	196	198	0	101	349	379	0	630	21
170	299	129	215	250	94	563	276	0	639	
380	0	262	462	0	700	390	557	350	0	22
300	350	262	300	0	0	367	418	0	0	23
80	350	0	317	700	0	0	479	400	0	24
127	119	0	310	400	0	383	440	400	0	25
271	262	262	301	417	700	383	489	395	0	
600	153	0	215	400	0	383	700	1040	0	26
148	188	0	340	400	0	383	0	732	0	27
218	300	0	138	400	0	383	737	1089	0	28
160	101	0	193	400	0	383	727	773	0	29
200	70	0	179	0	0	383	0	0	659	30
325	124	0	227	400	0	383	725	782	659	
219	134	200	226	326	193	560	335	658	967	

TABLE -
Total out turn in tonnes of principal crops

Sr. No.	District	Cereals										
		Rice			Wheat	Jowar			Bajri	Barley		
		Kharif	Summer	Total		Kharif	Rabi Summer	Total				
1	2	3	4	5	6	7	8	9	10	11	12	
1	Bombay	5	0	5	0	0	0	0	0	0	0	0
2	Thane	2954	50	3004	0	2	0	0	2	0	0	0
3	Raigad	3228	212	3440	0	0	0	0	0	0	0	0
4	Ratnagiri	1701	7	1708	0	0	0	0	0	0	0	0
5	Sindhudurg	1372	94	1466	0	0	0	0	0	0	0	0
	Konkan Div.	9260	363	9623	0	2	0	0	2	0	0	0
6	Nasik	469	0	469	1074	406	274	0	680	2109	0	0
7	Dhule	268	0	268	398	1319	526	0	1845	1186	0	0
8	Jalgaon	39	0	39	465	3184	772	0	3956	917	0	0
9	Ahmednagar	79	0	79	1019	89	2779	0	2868	1197	0	0
	Nasik Div	855	0	855	2956	4998	4351	0	9349	5409	0	0
10	Pune	891	2	893	746	318	2432	0	2750	1111	2	0
11	Satara	819	0	819	425	1424	1330	0	2754	366	0	0
12	Sangli	391	0	391	270	1966	667	0	2633	178	0	0
13	Solapur	62	5	67	525	96	2921	0	3017	82	1	0
14	Kolhapur	2539	33	2572	238	925	55	0	980	4	0	0
	Pune Div	4702	40	4742	2204	4729	7405	0	12134	1741	3	0
15	Aurangabad	15	0	15	478	415	1437	0	1852	789	0	0
16	Jalna	30	0	30	391	399	723	0	1122	303	0	0
17	Parbhani	228	0	228	519	944	820	0	1764	33	0	0
18	Beed	43	0	43	309	471	1371	0	1842	487	0	0
19	Nanded	191	0	191	288	676	152	0	828	4	0	0
20	Osmanabad	80	0	80	242	480	932	0	1412	37	5	0
21	Latur	95	0	95	301	719	245	0	964	38	0	0
	Aurangabad Div	682	0	682	2528	4104	5680	0	9784	1691	5	0
22	Buldhana	31	0	31	297	2116	1	0	2117	63	0	0
23	Akola	18	0	18	323	2465	0	0	2465	22	0	0
24	Amravati	65	0	65	463	1626	0	0	1626	15	0	0
25	Yavatmal	48	0	48	210	2059	3	0	2062	46	0	0
	Amravati Div	162	0	162	1293	8266	4	0	8270	146	0	0
26	Wardha	78	0	78	233	1010	2	0	1012	3	0	0
27	Nagpur	781	4	785	592	1252	185	0	1437	1	0	0
28	Bhandara	5031	302	5333	212	4	73	0	77	0	0	0
29	Chandrapur	2136	74	2210	273	302	389	0	691	0	0	0
30	Gadchiroli	2115	85	2200	38	0	95	0	95	0	0	0
	Nagpur Div	10141	465	10606	1348	2568	744	0	3312	4	0	0
	Maharashtra State	25802	868	26670	10329	24667	18184	0	42851	8991	8	0

V-B
in each district of Maharashtra State in 1988-89

(Production in '00' M. Tonnes)

Cereals													Total Cereals	
Maize	Ragi	Italian millets (Rala)	Kodra	Little millets (Kutki)	Common millets includ- ing vari	Sava	Banti	Bhadali	Other Cereals					
									Kharif	Rabi	Total			
13	14	15	16	17	18	19	20	21	22	23	24	25		
0	0	0	0	0	0	0	0	0	0	0	0	5	1	
1	261	0	1	0	76	0	0	0	0	0	0	3345	2	
1	204	0	4	0	46	0	0	0	0	0	0	3695	3	
2	375	0	57	0	41	0	0	0	0	0	0	2183	4	
1	106	0	5	0	16	0	0	0	0	0	0	1594	5	
5	946	0	67	0	179	0	0	0	0	0	0	10822		
61	473	0	0	0	67	3	0	1	71	0	71	5008	6	
366	134	22	43	0	0	10	28	28	55	0	55	4383	7	
5	0	3	0	0	0	0	0	0	2	0	2	5387	8	
74	38	9	0	0	5	3	1	0	0	0	0	5293	9	
506	645	34	43	0	72	16	29	29	128	0	128	20071		
111	131	3	0	0	15	11	0	0	5	0	5	5778	10	
29	128	3	0	0	5	2	0	0	11	0	11	4542	11	
108	9	4	0	0	0	0	0	0	4	0	4	3597	12	
256	0	2	0	1	1	0	0	0	3	6	9	3961	13	
74	380	3	0	0	12	13	0	0	1	0	1	4277	14	
578	648	15	0	1	33	26	0	0	24	6	30	22155		
33	0	2	0	0	2	0	0	0	1	0	1	3172	15	
14	0	1	0	0	0	0	0	1	7	0	7	1869	16	
12	0	0	0	0	0	0	0	0	9	0	9	2565	17	
39	0	4	23	0	0	3	0	2	27	8	35	2787	18	
2	0	0	0	0	0	0	0	0	0	0	0	1313	19	
12	0	14	0	0	4	1	0	0	0	0	0	1807	20	
6	0	11	2	15	1	2	0	7	10	6	16	1458	21	
118	0	32	25	15	7	6	0	10	54	14	68	14971		
20	0	0	0	0	0	0	0	0	1	0	1	2529	22	
2	0	0	0	0	0	0	0	0	1	0	1	2831	23	
2	0	0	5	20	0	6	0	1	1	0	1	2204	24	
1	0	0	0	0	0	0	0	0	0	0	0	2367	25	
25	0	0	5	20	0	6	0	1	3	0	3	9931		
1	0	0	0	0	0	0	0	0	0	0	0	1327	26	
6	0	0	0	0	0	0	0	0	0	0	0	2821	27	
2	0	0	7	3	0	0	0	0	0	0	0	5634	28	
4	0	0	0	0	0	0	0	0	0	0	0	3178	29	
18	0	0	12	9	0	0	0	0	1	0	1	2373	30	
31	0	0	19	12	0	0	0	0	1	0	1	15333		
1263	2239	81	159	48	291	54	29	40	210	20	230	93283		

TABLE -
Total out turn in tonnes of principal crops

Sr. No.	District	Pulses										
		Gram	Tur	Green gram (Mung)			Black gram (Udid)			Horse gram (Kulthi)		
				Kharif	Rabi	Total	Kharif	Rabi	Total	Kharif	Rabi	Total
1	2	26	27	28	29	30	31	32	33	34	35	36
1	Bombay	0	0	0	0	0	0	0	0	0	0	0
2	Thane	8	29	4	1	5	35	0	35	3	1	4
3	Raigad	10	10	4	0	4	3	1	4	0	0	0
4	Ratnagiri	0	4	0	0	0	5	0	5	5	1	6
5	Sindhudurg	0	1	0	2	2	2	0	2	9	2	11
	Konkan Div.	18	44	8	3	11	45	1	46	17	4	21
6	Nasik	261	53	31	0	31	106	0	106	112	0	112
7	Dhule	186	101	307	0	307	279	0	279	80	0	80
8	Jalgaon	289	141	157	0	157	394	0	394	19	0	19
9	Ahmednagar	313	52	29	1	30	2	0	2	36	0	36
	Nasik Div.	1049	347	524	1	525	781	0	781	247	0	247
10	Pune	279	30	11	4	15	19	0	19	42	1	43
11	Satara	87	57	22	0	22	42	0	42	8	0	8
12	Sangli	134	100	8	0	8	54	0	54	58	0	58
13	Solapur	239	150	9	0	9	3	0	3	29	0	29
14	Kolhapur	76	35	3	0	3	6	0	6	34	0	34
	Pune Div.	815	372	53	4	57	124	0	124	171	1	172
15	Aurangabad	226	147	106	0	106	112	0	112	21	0	21
16	Jalna	84	188	332	0	332	74	0	74	15	0	15
17	Parbhani	209	408	312	0	312	54	0	54	58	0	58
18	Beed	112	277	87	20	107	19	0	19	28	4	32
19	Nanded	69	256	50	0	50	32	0	32	0	0	0
20	Osmanabad	198	171	19	1	20	113	0	113	1	0	1
21	Latur	135	211	69	0	69	123	0	123	34	0	34
	Aurangabad Div.	1033	1658	975	21	996	527	0	527	157	4	161
22	Buldhana	166	499	243	0	243	171	0	171	45	0	45
23	Akola	178	591	499	0	499	159	0	159	0	0	0
24	Amravati	218	867	276	16	292	36	1	37	0	0	0
25	Yavatmal	99	747	118	0	118	64	0	64	0	0	0
	Amravati Div.	661	2704	1136	16	1152	430	1	431	45	0	45
26	Wardha	90	372	19	0	19	4	0	4	25	0	25
27	Nagpur	175	276	11	1	12	20	1	21	70	0	70
28	Bhandara	86	60	0	44	44	0	77	77	9	6	15
29	Chandrapur	44	84	47	57	104	2	34	36	34	28	62
30	Gadchiroli	20	9	0	31	31	0	16	16	0	30	30
	Nagpur Div.	415	801	77	133	210	26	128	154	138	64	202
	Maharashtra State	3991	5926	2773	178	2951	1933	130	2063	775	73	848

V-B (Continued)
in each district of Maharashtra State in 1988-89

(Production in '00' M. Tonnes)

Masur	Math	Wal	Chavali	Pulses					Total Pulses	Total Food grains	Sugar Cane (Cane)	
				Watana (Pea)	Lakh	Other Pulses						
						Kharif	Rabi	Total				
37	38	39	40	41	42	43	44	45	46	47	48	
0	0	0	0	0	0	0	0	0	0	5	0	1
0	0	13	1	0	0	0	0	0	95	3440	0	2
0	0	32	1	0	0	0	0	0	61	3756	0	3
0	0	5	0	0	0	5	0	5	25	2208	0	4
0	0	0	0	0	0	0	0	0	16	1610	0	5
0	0	50	2	0	0	5	0	5	197	11019	0	
6	11	3	2	1	0	3	0	3	589	5597	25147	6
1	6	0	7	3	0	14	0	14	984	5367	7266	7
0	12	0	9	0	0	0	0	0	1021	6408	8193	8
0	14	2	1	0	0	1	0	1	451	5744	30782	9
7	43	5	19	4	0	18	0	18	3045	23116	71388	
6	33	15	3	19	19	47	0	47	528	6306	22364	10
2	55	2	3	3	1	3	0	3	285	4827	22827	11
0	90	2	1	0	0	6	0	6	453	4050	17270	12
0	76	0	0	0	0	1	0	1	507	4468	20457	13
0	0	1	0	0	0	4	0	4	159	4436	44740	14
8	254	20	7	22	20	61	0	61	1932	24087	127658	
1	8	0	1	0	0	0	0	0	622	3794	10851	15
0	6	0	2	0	1	10	3	13	715	2584	6656	16
7	13	4	1	2	27	14	3	17	1112	3677	2640	17
2	32	2	7	6	1	7	3	10	607	3394	9647	18
1	0	0	0	0	0	1	0	1	409	1722	3288	19
1	1	0	0	1	0	19	1	20	526	2333	7699	20
5	1	0	1	2	0	3	1	4	585	2043	5386	21
17	61	6	12	11	29	54	11	65	4576	19547	46167	
1	3	0	2	1	0	2	0	2	1133	3662	2233	22
3	2	0	2	1	0	1	0	1	1436	4267	1224	23
0	1	0	0	0	0	0	0	0	1415	3619	272	24
0	10	1	1	1	0	0	0	0	1041	3408	2051	25
4	16	1	5	3	0	3	0	3	5025	14956	5780	
1	4	0	0	0	0	0	0	0	515	1842	476	26
3	2	2	6	5	11	2	1	3	586	3407	476	27
2	0	3	3	2	71	1	0	1	364	5998	612	28
2	0	11	1	2	64	1	21	22	432	3610	0	29
0	0	2	0	0	50	0	28	28	186	2559	0	30
8	6	18	10	9	196	4	50	54	2083	17416	1564	
44	380	100	55	49	245	145	61	206	16858	110141	252557	

TABLE -
Total out turn in tonnes of principal crops

Sr. No.	District	Spices			Vegetable			Fibres		
		Chillies (Dry)	Ginger	Turmeric	Potatoes			Cotton (Lint)	Bombay hemp (Sann hemp)	Deccan hemp (Ambadi)
					Kharif	Rabi	Total			
1	2	49	50	51	52	53	54	55	56	57
1	Bombay	0	0	0	0	0	0	0	0	0
2	Thane	2	0	0	0	0	0	0	0	0
3	Raigad	2	0	0	0	0	0	0	0	1
4	Ratnagiri	1	0	0	0	0	0	0	0	0
5	Sindhudurg	4	0	0	0	0	0	0	0	0
	Konkan Div.	9	0	0	0	0	0	0	0	1
6	Nasik	46	0	0	28	27	55	15	7	0
7	Dhule	54	0	0	0	0	0	512	0	1
8	Jalgaon	52	0	0	0	0	0	1231	1	0
9	Ahmednagar	29	0	0	14	2	16	14	1	0
	Nasik Div.	181	0	0	42	29	71	1772	9	1
10	Pune	43	0	0	188	131	319	2	0	0
11	Satara	8	39	56	278	4	282	23	0	0
12	Sangli	44	0	63	6	0	6	22	1	0
13	Solapur	28	0	21	0	0	0	44	0	2
14	Kolhapur	26	0	7	0	5	5	1	1	0
	Pune Div.	149	39	147	472	140	612	92	2	2
15	Aurangabad	14	0	0	4	0	4	633	8	1
16	Jalna	7	0	7	3	0	3	527	7	5
17	Parbhani	4	23	160	3	0	3	1128	1	1
18	Beed	11	28	60	9	4	13	187	2	7
19	Nanded	40	0	47	0	0	0	802	1	4
20	Osmanabad	12	0	20	0	4	4	1	0	23
21	Latur	6	6	12	3	0	3	126	1	39
	Aurangabad Div.	94	57	306	22	8	30	3404	20	80
22	Buldhana	35	0	0	0	0	0	1177	1	1
23	Akola	9	0	6	0	0	0	1630	0	1
24	Amravati	44	6	6	0	0	0	1798	0	0
25	Yavatmal	23	0	6	0	0	0	1473	0	0
	Amravati Div.	111	6	18	0	0	0	6078	1	2
26	Wardha	6	0	0	3	0	3	1356	2	0
27	Nagpur	41	0	6	0	5	5	626	2	0
28	Bhandara	11	6	6	0	9	9	0	3	1
29	Chandrapur	81	0	30	0	0	0	461	2	1
30	Gadchiroli	16	0	0	0	0	0	2	0	0
	Nagpur Div.	155	6	42	3	14	17	2445	9	2
	Maharashtra State	699	108	513	539	191	730	13791	41	88

V-B (Continued)

in each district of Maharashtra State in 1988-89

(Production in '00' M. Tonnes)

(Production in '00' bales of '170' kg. each for cotton and '180' kg. for Ambadi)

Oil Seed													
Ground nut (pod)		Sesamum			Rape & Mustard seed	Linseed	Castor seed	Niger seed	Safflower	Sun flower	Soya bean	Tobacco (Leaf)	
Kharif	Summer	Kharif	Rabi	Total									
58	59	60	61	62	63	64	65	66	67	68	69	70	
0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	6	2	0	2	0	0	0	10	0	0	0	0	2
3	2	7	0	7	0	0	0	0	0	0	0	0	3
1	5	8	0	8	0	0	0	0	0	0	0	0	4
8	54	1	0	1	0	0	0	0	0	0	0	0	5
14	67	18	0	18	0	0	0	10	0	0	0	0	
374	32	1	0	1	0	0	0	72	5	11	0	0	6
789	197	60	0	60	0	0	0	15	5	9	0	0	7
343	381	189	0	189	0	3	0	0	140	17	0	0	8
95	529	10	0	10	0	3	2	2	475	121	0	0	9
1601	1139	260	0	260	0	6	2	89	625	158	0	0	
569	119	15	0	15	4	1	0	7	249	28	0	0	10
926	90	0	0	0	0	0	0	6	17	4	1	0	11
595	51	1	0	1	0	0	0	1	40	24	10	26	12
41	852	2	0	2	0	7	1	0	277	192	0	1	13
1057	20	0	0	0	0	0	0	4	0	0	19	58	14
3188	1132	18	0	18	4	8	1	18	583	248	30	85	
61	35	71	0	71	0	53	0	0	373	42	0	0	15
52	48	32	0	32	0	14	0	1	158	48	0	0	16
41	650	35	0	35	0	47	2	6	604	152	0	0	17
85	170	14	3	17	2	44	3	2	294	159	0	0	18
13	355	8	0	8	0	6	0	2	27	34	0	0	19
48	112	9	0	9	0	40	0	31	243	124	0	1	20
77	73	13	0	13	2	24	0	16	70	305	0	1	21
377	1443	182	3	185	4	228	5	58	1769	864	0	2	
57	44	89	0	89	0	1	0	15	189	127	0	0	22
44	39	47	0	47	0	8	0	0	81	68	0	0	23
294	27	6	9	15	0	8	1	0	0	4	66	0	24
63	117	14	2	16	0	11	0	0	3	44	4	0	25
458	227	156	11	167	0	28	1	15	273	243	70	0	
124	19	25	19	44	0	21	1	0	2	20	76	0	26
193	14	4	24	28	0	112	0	0	1	0	351	0	27
10	7	3	0	3	0	36	0	0	2	1	16	0	28
2	8	4	34	38	0	64	5	0	1	8	19	0	29
0	5	1	5	6	0	7	0	0	1	0	0	2	30
329	53	37	82	119	0	240	6	0	7	29	462	2	
5967	4061	671	96	767	8	510	15	190	3257	1542	562	89	

TABLE -
Statement Showing the farm (Harvest) Prices of certain

Sr. No.	District	Paddy		Wheat		Jowar		Bajri	
		Current Year	Last Year	Current Year	Last Year	Current Year	Last Year	Current Year	Last Year
1	2	3	4	5	6	7	8	9	10
1	Bombay	--	--	--	--	--	--	--	--
2	Thane	216.50	216.70	--	--	--	--	--	--
3	Raigad	218.30	206.05	--	--	--	--	--	--
4	Ratnagiri	217.90	211.85	--	--	--	--	--	--
5	Sindhudurg	203.00	200.40	--	--	--	--	--	--
6	Nasik	223.00	215.60	265.90	252.50	170.15	174.45	182.55	170.35
7	Dhule	200.80	205.10	259.35	256.00	155.35	156.50	178.70	165.80
8	Jalgaon	--	--	255.10	249.60	156.10	152.65	165.30	160.00
	Nasik Div.	215.30	209.60	261.80	252.08	157.40	155.40	177.60	165.54
9	Ahmednagar	205.90	203.40	257.50	252.30	190.50	178.20	165.50	170.20
10	Pune	210.50	208.75	261.45	259.25	208.10	201.85	178.30	181.00
11	Satara	212.80	215.00	258.25	260.40	192.25	181.80	176.30	170.00
12	Sangli	215.00	207.30	255.30	256.75	201.60	187.40	180.25	175.70
13	Solapur	209.25	213.40	263.20	265.60	205.60	197.90	165.10	168.60
14	Kolhapur	218.50	211.25	260.85	261.60	198.10	176.35	--	--
	Pune Div.	215.35	210.95	259.65	258.90	199.55	189.12	172.50	173.85
15	Aurangabad	206.30	200.50	260.70	242.40	203.85	194.50	175.25	171.20
16	Jalna	203.50	201.30	264.30	247.70	201.30	180.15	165.50	160.10
17	Parbhani	205.40	198.50	265.10	242.90	171.70	164.65	172.10	166.00
18	Beed	205.90	207.65	263.35	248.75	178.90	161.90	180.15	175.65
19	Nanded	204.35	211.00	259.40	250.35	186.50	166.80	165.25	158.00
20	Osmanabad	200.10	195.50	257.25	245.20	195.35	170.20	161.70	150.30
21	Latur	200.30	190.50	260.50	246.80	190.70	165.30	160.10	152.50
	Aurangabad Div.	203.70	200.23	262.00	245.89	189.10	170.59	174.20	169.42
22	Buldhana	201.50	185.90	257.00	245.60	136.00	122.50	163.50	145.00
23	Akola	203.90	189.60	256.85	246.00	145.30	134.75	160.40	146.80
24	Amravati	210.30	196.00	260.30	251.20	147.90	138.50	166.00	147.20
25	Yavatmal	207.10	192.25	257.50	235.10	156.60	135.30	158.50	144.00
26	Wardha	190.25	195.40	265.00	253.00	135.65	131.50	--	--
27	Nagpur	195.80	199.50	260.45	255.00	136.10	131.00	--	--
28	Bhandara	200.35	209.75	257.00	238.00	148.25	145.60	--	--
29	Chandrapur	190.75	191.30	255.30	230.25	145.90	140.25	--	--
30	Gadchiroli	190.20	190.50	251.25	228.60	141.25	135.10	--	--
	Nagpur Div.	196.00	196.85	258.60	246.37	144.00	132.64	161.60	145.12
	Maharashtra State	207.20	206.97	260.35	251.52	175.75	162.89	175.10	168.08

VI
commodities in Maharashtra State for the year 1988-89

(Prices are in Rs. & Paise per quintal)

Ragi (Nanchani)		Maize		Tur (Dal)		Gram		Cotton (a)		
Current Year	Last Year	Current Year	Last Year	Current Year	Last Year	Current Year	Last Year	Current Year	Last Year	
11	12	13	14	15	16	17	18	19	20	
--	--	--	--	--	--	--	--	--	--	1
151.10	151.35	--	--	--	--	--	--	--	--	2
153.30	150.60	--	--	--	--	--	--	--	--	3
148.80	142.40	--	--	--	--	--	--	--	--	4
145.20	141.90	--	--	--	--	--	--	--	--	5
152.80	155.45	168.50	157.50	510.50	504.00	448.60	405.90	--	--	6
--	--	165.85	155.35	535.10	532.60	435.80	392.60	--	--	7
--	--	--	--	573.40	567.70	452.10	402.30	--	--	8
150.90	148.29	166.25	155.58	549.25	543.15	446.90	400.58	--	--	
146.50	147.30	150.35	148.90	554.25	531.50	438.35	411.50	--	--	9
145.30	145.80	160.10	163.35	552.60	527.00	465.40	428.60	--	--	10
--	--	145.10	147.30	--	--	432.65	410.25	--	--	11
--	--	144.30	146.50	606.25	588.70	443.50	403.00	--	--	12
--	--	145.20	144.10	590.30	579.50	431.70	403.30	--	--	13
145.50	143.60	141.60	144.80	627.50	619.30	440.75	413.75	--	--	14
145.50	144.22	144.80	147.32	590.65	573.06	444.20	412.12	--	--	
--	--	160.30	161.40	592.65	580.20	411.30	365.50	--	--	15
--	--	160.10	160.10	595.60	576.40	425.10	369.15	--	--	16
--	--	167.50	164.75	601.80	543.90	419.75	381.60	--	--	17
--	--	162.30	158.20	618.35	578.35	433.35	372.50	--	--	18
--	--	--	--	629.60	617.80	437.50	378.10	--	--	19
--	--	--	--	622.40	571.50	416.40	371.65	--	--	20
--	--	--	--	613.20	528.00	422.50	380.30	--	--	21
--	--	161.40	160.74	610.70	568.02	420.40	373.85	--	--	
--	--	145.90	148.35	605.00	589.50	436.00	350.00	--	--	22
--	--	147.20	146.00	588.30	523.80	410.50	371.80	--	--	23
--	--	150.85	152.60	593.60	544.25	425.60	369.00	--	--	24
--	--	--	--	617.00	537.50	429.20	362.30	--	--	25
--	--	--	--	601.70	572.50	440.00	364.70	--	--	26
--	--	--	--	618.00	580.30	451.40	405.00	--	--	27
--	--	--	--	620.50	573.35	451.00	401.30	--	--	28
--	--	--	--	616.35	576.80	412.30	377.40	--	--	29
--	--	--	--	621.60	569.25	415.20	372.65	--	--	30
--	--	146.60	148.54	602.30	552.52	431.95	374.61	--	--	
149.35	147.05	152.30	152.30	601.30	558.54	435.35	392.04	525.40	478.45	

(a) Average monopoly purchase price.

TABLE -
Statement Showing the farm (Harvest) Prices of Certain

Sr. No.	District	Sugar (raw)(gur)		Potatoes		Ground nut (Pod)		Castor seed	
		Current Year	Last Year	Current Year	Last Year	Current Year	Last Year	Current Year	Last Year
1	2	21	22	23	24	25	26	27	28
1	Bombay	--	--	--	--	--	--	--	--
2	Thane	--	--	--	--	--	--	--	--
3	Raigad	--	--	--	--	--	--	--	--
4	Ratnagiri	--	--	--	--	--	--	--	--
5	Sindhudurg	--	--	--	--	--	--	--	--
6	Nasik	--	--	147.20	151.50	492.30	487.45	--	--
7	Dhule	358.25	319.80	--	--	505.10	500.20	--	--
8	Jalgaon	417.75	372.70	--	--	534.60	572.00	378.50	365.35
	Nasik Div.	382.60	342.33	147.20	151.50	512.60	523.10	378.50	365.35
9	Ahmednagar	400.50	368.40	179.25	168.30	435.90	448.50	--	--
10	Pune	405.35	370.30	171.80	165.50	461.25	505.00	--	--
11	Satara	348.50	322.75	172.50	177.60	503.90	512.50	--	--
12	Sangli	--	--	--	--	513.60	520.50	--	--
13	Solapur	376.20	334.60	--	--	479.20	495.80	381.25	386.90
14	Kolhapur	343.30	313.80	--	--	522.50	528.00	--	--
	Pune Div.	371.00	338.61	173.20	167.96	490.25	510.91	381.25	386.90
15	Aurangabad	335.25	332.50	150.50	155.40	501.30	511.60	385.40	391.50
16	Jalna	326.50	324.30	--	--	504.20	527.80	--	--
17	Parbhani	320.60	311.00	--	--	490.80	521.35	381.50	368.70
18	Beed	314.30	307.20	148.30	152.65	519.50	543.25	--	--
19	Nanded	326.40	315.80	--	--	458.30	536.00	386.90	375.00
20	Osmanabad	309.25	304.50	--	--	530.70	528.50	388.40	362.50
21	Latur	--	--	--	--	541.60	519.30	--	--
	Aurangabad Div.	323.30	319.62	150.00	155.23	496.85	526.55	384.75	373.10
22	Buldhana	--	--	--	--	521.30	526.50	--	--
23	Akola	318.30	310.80	--	148.70	523.80	541.30	--	--
24	Amravati	307.25	303.40	144.70	142.50	540.60	547.50	396.50	392.70
25	Yavatmal	--	--	--	--	529.00	543.70	--	--
26	Wardha	--	--	--	--	498.30	510.00	--	--
27	Nagpur	--	--	145.20	140.70	502.50	532.40	--	--
28	Bhandara	--	--	151.25	148.25	--	--	--	--
29	Chandrapur	--	--	--	--	--	--	--	--
30	Gadchiroli	--	--	--	--	--	--	--	--
	Nagpur Div.	310.50	305.38	148.60	145.71	521.30	534.20	396.50	392.70
	Maharashtra State	362.60	336.13	167.85	165.81	499.60	517.94	385.00	375.24

VI (Continued)

commodities in Maharashtra State for the year 1988-89

(Prices are in Rs. & Paise Per Quintal)

Linseed		Sesamum		Chillies		Tobacco		
Current Year	Last Year	Current Year	Last Year	Current Year	Last Year	Current Year	Last Year	
29	30	31	32	33	34	35	36	
--	--	--	--	--	--	--	--	1
--	--	--	--	--	--	--	--	2
--	--	--	--	--	--	--	--	3
--	--	--	--	1573.60	1190.50	--	--	4
--	--	--	--	--	--	--	--	5
--	--	--	--	1625.50	970.60	--	--	6
--	--	704.85	793.00	1549.00	901.70	--	--	7
--	--	685.40	820.40	1618.75	920.25	--	--	8
--	--	690.35	810.75	1594.40	931.07	--	--	
522.20	508.90	--	--	--	1088.50	--	--	9
--	--	748.30	743.50	1684.50	1093.25	--	--	10
--	--	--	--	1692.25	1158.00	--	--	11
--	--	--	--	1638.50	1078.80	--	--	12
526.50	519.70	765.80	782.30	1646.70	1044.60	--	--	13
--	--	--	--	1627.30	1086.70	889.70	873.50	14
524.50	514.04	751.60	756.43	1655.50	1087.09	889.70	873.50	
518.40	496.50	733.40	748.30	1591.70	1026.50	--	--	15
539.00	491.30	758.25	766.60	--	--	--	--	16
551.20	509.75	817.15	782.25	--	--	--	--	17
566.50	523.35	770.00	798.40	1554.25	963.50	--	--	18
560.10	534.35	835.20	833.60	1567.50	864.35	--	--	19
549.30	527.50	810.35	780.50	--	--	--	--	20
544.25	518.70	812.25	791.35	--	--	--	--	21
546.00	513.00	771.15	791.08	1572.00	914.30	--	--	
--	--	774.00	776.00	1015.50	764.00	--	--	22
540.90	512.50	780.50	784.75	--	912.50	--	--	23
555.30	534.80	815.60	803.40	1269.25	1015.80	--	--	24
504.20	498.50	824.00	788.80	1083.00	968.70	--	--	25
531.30	513.40	813.90	811.00	--	--	--	--	26
528.40	523.60	850.30	829.35	1266.70	870.00	--	--	27
534.00	528.70	--	--	1281.50	984.00	--	--	28
541.70	537.00	841.60	820.50	1111.00	833.80	--	--	29
537.50	529.50	837.25	813.80	1154.70	846.50	--	--	30
533.20	525.98	805.55	806.72	1174.80	924.37	--	--	
539.15	518.62	756.10	803.67	1431.60	975.53	889.70	873.50	

TABLE -
Statement showing the Average Daily Wages paid to Agricultural and

Sr. No.	District	July 1988								
		Skilled labour			Field labour			Other Agril. labour		
		Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female	
1	2	3	4	5	6	7	8	9	10	
1	Bombay	-	-	-	-	-	-	-	-	-
2	Thane	41.37	40.00	36.12	17.73	12.28	10.15	11.50	12.29	
3	Raigad	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08	
4	Ratnagiri	33.89	29.45	25.56	19.45	13.67	8.89	19.45	13.34	
5	Sindhudurg	38.86	33.86	27.86	20.72	14.58	10.15	18.29	11.86	
6	Nasik	33.47	31.93	26.77	13.85	10.47	9.0	13.93	10.54	
7	Dhule	25.00	24.50	15.70	16.50	12.30	7.40	16.50	12.30	
8	Jalgaon	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
9	Ahmednagar	36.93	26.62	24.93	25.54	18.70	10.08	19.31	15.31	
10	Pune	32.73	30.91	23.91	17.55	12.64	9.13	18.64	13.09	
11	Satara	45.91	45.00	41.82	21.55	14.00	9.73	16.55	10.46	
12	Sangli	37.50	31.25	30.63	15.88	10.25	8.00	15.88	10.25	
13	Solapur	27.78	26.67	23.89	14.89	8.67	5.34	13.89	8.12	
14	Kolhapur	40.00	40.00	35.00	25.00	15.00	12.00	20.00	15.00	
15	Aurangabad	38.75	36.50	25.75	16.75	11.63	8.43	13.63	9.00	
16	Jalna	19.80	19.60	18.40	12.00	10.20	5.60	12.20	6.80	
17	Parbhani	20.43	21.15	18.43	13.29	9.58	7.17	12.15	9.15	
18	Beed	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00	
19	Nanded	25.86	23.58	18.86	13.15	7.72	6.43	11.29	7.36	
20	Osmanabad	19.00	17.00	18.40	12.00	6.60	5.25	11.20	6.60	
21	Latur	39.00	39.00	44.00	23.00	12.80	9.00	21.00	12.80	
22	Buldhana	16.93	12.31	6.54	15.00	10.00	5.00	20.00	15.00	
23	Akola	29.31	24.93	20.47	12.23	7.85	5.39	11.00	7.00	
24	Amravati	37.85	34.77	26.00	16.08	11.39	9.00	14.70	9.77	
25	Yavatmal	21.65	20.75	19.33	12.43	8.58	4.93	12.43	8.58	
26	Wardha	6.88	33.13	23.13	16.50	10.63	8.00	16.88	9.63	
27	Nagpur	47.25	42.09	28.09	21.75	14.42	10.60	20.42	14.25	
28	Bhandara	27.31	24.39	17.39	14.62	11.00	6.89	13.89	9.66	
29	Chandrapur	35.50	21.50	26.00	20.00	15.00	10.00	20.00	15.00	
30	Gadchiroli	29.38	23.73	15.88	13.50	9.25	6.75	12.25	8.50	
Maharashtra State		33.12	29.95	25.83	17.19	11.76	8.25	15.86	11.10	

VII
Skilled Labour in each district of Maharashtra State in 1988-89

(Figures in Rs. & Paise)

August 1988										
Herdsman	Skilled labour			Field labour			Other Agril. labour		Herdsman	
	Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female		
11	12	13	14	15	16	17	18	19	20	
										1
11.25	41.37	36.37	29.70	15.28	15.28	11.37	8.50	13.20	10.78	2
14.17	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08	14.17	3
N.A.	33.89	31.12	28.89	20.00	14.56	9.45	20.00	13.89	N.A.	4
18.50	38.86	33.86	27.86	20.72	14.58	10.15	18.29	11.86	18.50	5
12.60	34.77	31.39	26.85	13.54	10.08	8.82	13.31	9.85	12.10	6
8.60	25.00	24.50	15.70	16.50	12.30	7.40	16.50	12.30	8.60	7
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	8
12.50	26.17	24.75	22.67	14.59	10.09	7.17	13.75	9.17	12.17	9
14.28	32.73	30.91	25.46	17.91	12.19	9.88	18.09	13.55	15.56	10
30.25	45.91	45.00	41.82	22.28	14.00	9.73	16.55	10.46	30.25	11
18.75	37.50	31.25	30.63	15.63	10.00	8.00	15.88	10.25	18.75	12
18.34	27.78	26.67	23.89	15.23	9.00	5.17	13.89	8.12	18.12	13
12.00	40.00	40.00	35.00	25.00	15.00	12.00	20.00	15.00	12.00	14
14.00	34.00	33.25	25.25	16.75	11.13	7.72	13.63	9.13	15.00	15
15.67	19.80	19.60	18.40	12.20	8.00	6.20	11.80	8.20	10.67	16
14.86	19.72	19.72	18.43	12.72	9.00	7.17	11.86	8.58	14.58	17
20.00	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00	20.00	18
9.72	25.13	23.13	17.50	11.88	7.25	5.30	12.38	8.50	10.50	19
7.50	20.50	19.25	16.34	13.63	7.75	6.67	12.63	7.75	7.75	20
21.00	39.00	39.00	44.00	23.00	12.80	9.00	22.00	11.80	21.00	21
N.A.	26.16	20.00	10.00	20.00	10.00	6.00	15.00	8.00	N.A.	22
13.85	28.23	25.39	20.16	12.23	7.85	5.31	12.54	8.16	14.85	23
13.80	38.23	35.16	25.23	17.23	11.62	9.54	15.54	9.77	13.30	24
9.86	18.72	20.79	21.29	13.72	10.36	5.36	13.79	10.36	9.00	25
14.43	37.50	30.63	23.75	17.13	10.75	8.00	16.63	9.63	14.43	26
23.50	47.50	42.50	27.92	21.75	14.25	11.10	20.84	13.59	23.50	27
15.00	26.93	24.31	16.73	15.81	11.43	7.43	14.04	10.20	15.00	28
21.00	35.50	31.50	26.00	20.00	15.00	10.00	20.00	15.00	21.00	29
10.88	26.88	21.13	15.13	13.50	9.38	6.88	12.75	8.13	11.50	30
15.24	32.75	30.19	25.68	17.09	11.56	8.34	15.62	10.84	15.12	

TABLE -
Statement showing the Average Daily Wages paid to Agricultural and

September 1988									
Sr. No.	District	Skilled labour			Field labour			Other Agril. labor	
		Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female
1	2	21	22	23	24	25	26	27	28
1	Bombay								
2	Thane	42.28	44.09	31.82	14.37	11.55	9.00	14.46	11.09
3	Raigad	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08
4	Ratnagiri	34.45	30.56	27.78	19.45	14.56	9.45	19.45	13.89
5	Sindhudurg	38.86	33.86	27.86	20.72	14.58	10.15	18.29	11.86
6	Nasik	26.47	31.16	26.70	15.16	11.00	9.60	13.39	10.23
7	Dhule	24.50	23.00	16.70	16.50	12.80	7.60	16.50	12.30
8	Jalgaon	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
9	Ahmednagar	25.67	24.67	23.00	17.50	10.75	7.67	15.75	10.67
10	Pune	32.73	30.91	23.19	17.91	12.19	9.88	18.09	13.55
11	Satara	45.91	45.00	41.82	21.55	14.00	9.73	16.55	10.46
12	Sangli	37.50	31.25	30.00	15.88	10.25	8.00	15.88	10.25
13	Solapur	27.23	25.00	22.78	14.67	8.67	5.17	13.34	8.12
14	Kolhapur	40.00	40.00	35.00	25.00	15.00	10.00	20.00	15.00
15	Aurangabad	32.63	30.75	22.50	15.25	11.25	7.72	13.63	9.13
16	Jalna	19.80	19.60	17.40	13.80	9.60	6.00	13.20	9.00
17	Parbhani	20.43	20.00	18.58	13.58	9.58	7.17	12.29	8.86
18	Beed	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00
19	Nanded	24.50	22.50	19.00	11.88	7.50	6.00	13.25	8.75
20	Osmanabad	21.50	20.25	16.67	15.13	9.25	10.00	14.25	9.50
21	Latur	39.00	39.00	44.00	22.00	11.80	8.60	21.00	11.80
22	Buldhana	20.00	15.00	10.00	10.00	7.00	5.00	20.00	10.00
23	Akola	30.23	24.47	18.70	12.70	8.31	5.47	11.70	7.39
24	Amravati	34.62	28.85	24.00	15.31	10.62	7.23	13.47	8.70
25	Yavatmal	22.29	22.43	21.08	15.43	11.86	5.86	15.43	11.86
26	Wardha	37.50	31.88	23.75	17.50	10.50	7.88	15.00	8.88
27	Nagpur	46.70	41.93	27.39	21.62	13.77	10.73	19.62	13.54
28	Bhandara	27.04	24.16	15.93	15.00	10.81	6.93	13.77	10.16
29	Chandrapur	35.50	31.50	26.00	20.00	15.00	10.00	20.00	15.00
30	Gadchiroli	28.13	21.25	14.50	13.63	9.63	7.00	12.50	8.00
Maharashtra State		32.31	29.90	25.38	16.85	11.49	8.23	16.00	10.97

TABLE -
Statement showing the Average Daily Wages paid to Agricultural and

Sr. No.	District	November 1988								
		Skilled labour			Field labour			Other Agril. labor		
		Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female	
1	2	39	40	41	42	43	44	45	46	
1	Bombay									
2	Thane	42.28	44.09	30.50	13.91	11.19	8.34	13.90	11.20	
3	Raigad	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08	
4	Ratnagiri	34.45	30.56	28.89	19.45	14.56	9.45	19.45	13.89	
5	Sindhudurg	38.86	33.86	27.86	20.72	14.58	10.15	18.29	11.86	
6	Nasik	33.77	31.16	26.85	13.77	10.77	9.19	13.70	9.93	
7	Dhule	24.50	24.00	17.20	16.50	12.80	7.60	16.50	12.30	
8	Jalgaon	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
9	Ahmednagar	25.37	24.28	22.46	15.09	10.82	7.28	14.28	9.00	
10	Pune	32.28	29.55	23.19	17.46	12.37	9.50	17.64	13.09	
11	Satara	46.82	45.91	42.28	22.28	14.00	9.73	16.15	10.46	
12	Sangli	37.50	31.25	30.00	15.88	10.25	8.00	15.88	10.25	
13	Solapur	26.67	26.12	23.34	14.89	9.23	5.17	14.45	8.45	
14	Kolhapur	40.00	40.00	35.00	25.00	15.00	10.00	25.00	15.00	
15	Aurangabad	33.50	31.25	25.88	15.50	11.00	8.00	13.25	9.75	
16	Jalna	20.00	19.80	17.60	13.20	9.00	5.20	13.00	9.20	
17	Parbhani	20.00	19.29	19.43	13.58	9.58	6.84	12.72	8.86	
18	Beed	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00	
19	Nanded	24.50	22.50	18.63	11.88	7.50	6.00	13.25	8.75	
20	Osmanabad	23.50	24.00	20.67	17.50	12.00	13.67	16.75	12.00	
21	Latur	39.00	39.00	44.00	23.00	12.40	8.60	21.00	11.80	
22	Buldhana	15.00	10.00	8.00	10.00	8.00	5.00	12.00	8.00	
23	Akola	28.77	24.39	19.70	13.47	8.23	5.77	12.31	7.77	
24	Amravati	36.39	31.62	25.62	16.31	10.39	7.23	14.00	9.23	
25	Yavatmal	23.15	22.08	21.72	15.93	13.08	6.93	15.93	13.08	
26	Wardha	36.88	30.63	23.75	17.75	11.00	8.13	16.63	9.88	
27	Nagpur	47.31	43.09	28.47	22.39	15.62	11.19	20.39	14.16	
28	Bhandara	25.93	23.31	16.20	14.00	10.27	6.92	13.73	10.31	
29	Chandrapur	35.50	32.00	26.50	20.00	15.00	10.00	20.00	15.00	
30	Gadchiroli	28.75	23.13	16.75	12.88	9.38	6.75	12.00	8.13	
Maharashtra State		32.49	30.03	25.89	16.88	11.71	8.33	16.05	11.09	

VII (Continued)

Skilled Labour in each district of Maharashtra State in 1988-89

(Figures in Rupees & Paise)

December 1988											
Herdsman	Skilled labour			Field labour			Other Agril. labour		Herdsman		
	Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female			
47	48	49	50	51	52	53	54	55	56		
											1
7.50	43.19	44.09	31.00	14.00	11.30	8.00	14.34	11.34	5.00		2
14.17	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08	14.17		3
N.A.	33.89	31.12	28.89	20.00	14.56	9.45	20.00	13.89	N.A.		4
18.50	38.86	33.86	27.86	20.72	14.58	10.15	18.29	11.86	18.50		5
12.09	34.08	31.47	27.16	13.00	11.16	9.19	13.85	10.31	13.00		6
7.60	25.00	24.50	16.70	16.50	12.80	7.60	16.50	12.30	7.60		7
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.		8
13.19	25.37	24.73	22.28	15.09	9.73	7.28	14.64	9.28	12.73		9
13.70	32.28	29.55	24.09	17.46	12.37	9.50	17.64	13.09	15.56		10
30.25	46.82	45.91	42.28	22.28	14.00	9.73	16.55	10.46	30.25		11
18.75	36.88	31.25	28.75	15.88	9.88	8.00	15.88	9.88	18.75		12
18.67	26.67	26.12	23.34	14.89	9.23	5.17	14.45	8.45	18.67		13
20.00	40.00	40.00	35.00	25.00	15.00	10.00	20.00	15.00	12.00		14
13.00	33.50	31.38	25.25	15.50	11.00	7.72	13.63	13.63	13.67		15
15.67	20.00	19.80	17.60	13.40	9.20	5.60	12.80	9.20	15.67		16
14.58	19.43	18.72	19.43	14.00	9.72	7.17	13.29	9.29	12.86		17
20.00	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00	20.00		18
10.43	25.13	21.88	18.38	12.50	8.00	6.25	13.88	9.75	10.43		19
9.50	25.50	25.50	22.67	17.88	13.25	15.50	18.25	13.50	9.50		20
21.00	39.00	39.00	44.00	22.00	12.80	8.60	21.00	12.80	21.00		21
N.A.	10.00	10.00	8.00	8.00	5.00	5.00	10.00	6.00	N.A.		22
14.62	27.85	25.16	19.47	13.31	8.47	6.00	12.70	8.00	14.39		23
12.40	35.39	31.00	26.08	16.62	10.70	6.93	13.77	8.31	13.30		24
15.50	22.58	22.00	20.86	16.22	14.00	7.79	16.22	13.93	15.08		25
12.43	37.50	30.63	23.75	19.13	12.00	8.63	17.50	10.13	13.72		26
22.56	47.31	43.08	31.42	22.31	14.54	11.55	20.77	14.39	22.45		27
15.20	26.27	22.93	16.23	14.35	10.54	7.09	14.16	10.23	15.20		28
21.00	35.50	32.00	26.50	20.00	15.00	10.00	20.00	15.00	21.00		29
10.38	28.75	23.00	17.00	13.00	9.63	6.88	12.00	8.13	10.38		30
15.18	32.35	30.10	26.01	16.90	11.73	8.48	16.05	11.33	15.19		

TABLE -
Statement showing the Average Daily Wages paid to Agricultural and

Sr. No.	District	January 1989								
		Skilled labour			Field labour			Other Agril. labour		
		Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female	
1	2	57	58	59	60	61	62	63	64	
1	Bombay	-	-	-	-	-	-	-	-	-
2	Thane	42.28	44.09	31.00	14.00	11.30	8.25	14.34	11.34	
3	Raigad	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08	
4	Ratnagiri	33.89	31.12	28.89	20.00	14.56	9.45	20.00	13.89	
5	Sindhudurg	38.86	33.86	27.86	20.72	14.58	10.15	18.29	11.86	
6	Nasik	33.93	31.77	27.47	14.23	11.08	9.19	13.16	10.47	
7	Dhule	24.50	24.00	17.20	16.50	12.80	7.60	16.50	12.30	
8	Jalgaon	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
9	Ahmednagar	24.46	23.82	22.00	14.64	10.19	6.64	14.28	9.37	
10	Pune	32.28	30.00	23.19	17.46	12.37	9.50	17.64	12.64	
11	Satara	46.82	45.91	42.28	22.28	14.00	9.73	16.55	10.46	
12	Sangli	36.88	31.25	28.75	15.88	10.25	8.00	15.88	10.25	
13	Solapur	27.23	26.67	23.89	15.23	9.34	5.34	14.78	8.67	
14	Kolhapur	40.00	40.00	35.00	20.00	15.00	12.00	20.00	15.00	
15	Aurangabad	28.25	29.25	23.88	15.88	11.50	7.86	13.13	9.75	
16	Jalna	20.00	19.80	18.00	13.20	10.40	5.60	13.20	9.00	
17	Parbhani	19.72	18.86	20.15	14.15	9.72	7.17	13.29	9.29	
18	Beed	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00	
19	Nanded	25.13	23.13	19.00	13.13	8.63	6.88	13.50	9.75	
20	Osmanabad	27.00	25.75	25.67	20.63	14.75	17.34	19.63	14.75	
21	Latur	39.00	39.00	44.00	23.00	12.80	9.00	21.00	12.80	
22	Buldhana	10.00	6.00	4.00	7.00	5.00	4.00	7.00	6.00	
23	Akola	27.39	25.47	20.70	13.39	8.47	5.85	12.77	8.00	
24	Amravati	33.08	29.47	24.39	15.31	10.54	6.85	12.62	7.54	
25	Yavatmal	21.93	21.50	21.08	15.08	11.72	6.93	15.29	13.15	
26	Wardha	38.75	31.25	24.38	19.13	12.38	8.63	18.13	10.25	
27	Nagpur	47.31	41.54	28.08	22.00	13.77	9.75	20.39	13.23	
28	Bhandara	26.08	23.16	16.58	14.77	10.85	7.13	14.39	10.62	
29	Chandrapur	36.00	32.00	26.50	20.00	15.00	10.00	20.00	15.00	
30	Gadchiroli	29.38	23.75	17.00	13.63	9.63	6.88	12.25	8.13	
Maharashtra State		31.12	29.88	25.90	16.84	11.81	8.52	15.90	11.16	

VII (Continued)

Skilled Labour in each district of Maharashtra State in 1988-89

(Figures in Rupees & Paise)

February 1989										
Herdsman	Skilled labour			Field labour			Other Agril. labour		Herdsman	
	Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female		
65	66	67	68	69	70	71	72	73	74	
										1
N.A.	42.28	44.09	26.50	13.50	11.30	8.25	14.34	11.34	N.A.	2
14.17	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08	14.17	3
N.A.	33.89	31.12	28.89	20.00	14.56	9.45	20.00	13.89	N.A.	4
18.50	38.86	33.86	27.86	20.72	14.58	10.15	18.29	11.86	18.50	5
11.20	33.77	31.47	27.85	14.67	11.31	8.73	13.08	9.77	12.20	6
7.60	24.50	24.00	17.20	16.50	12.80	7.60	16.50	12.30	7.40	7
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	8
12.73	24.42	23.84	22.17	17.92	10.09	7.09	15.34	10.09	12.50	9
14.20	32.28	29.55	24.09	17.64	12.09	9.50	17.91	13.28	15.00	10
30.25	46.82	45.91	42.28	22.28	14.00	9.73	16.55	10.46	30.25	11
18.75	37.50	30.63	29.38	15.88	10.25	8.00	15.88	10.25	18.75	12
18.12	28.34	28.34	24.45	17.23	9.78	5.67	15.00	9.63	16.86	13
12.00	40.00	40.00	35.00	20.00	15.00	12.00	20.00	15.00	12.00	14
13.15	28.25	29.25	24.00	15.88	11.63	7.86	13.63	10.00	13.00	15
15.67	20.00	19.80	17.60	13.00	10.20	5.20	12.40	10.60	15.67	16
14.15	19.72	19.43	19.43	13.58	9.86	7.34	13.43	9.43	13.43	17
20.00	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00	20.00	18
11.25	23.88	22.50	19.00	12.13	8.25	6.50	13.00	9.50	10.63	19
8.75	33.75	28.00	43.67	25.63	17.75	23.34	22.63	17.75	9.25	20
21.00	39.00	39.00	44.00	22.00	12.80	9.00	20.00	12.80	21.00	21
N.A.	10.00	6.00	4.00	7.00	5.00	4.00	7.00	6.00	N.A.	22
14.00	26.16	24.47	19.16	12.93	8.54	5.93	12.31	7.70	12.47	23
11.70	34.39	28.23	24.16	15.70	10.00	7.00	14.47	8.39	11.40	24
12.08	21.50	21.58	21.65	14.79	11.86	7.15	14.79	11.79	12.36	25
13.86	38.13	31.88	23.13	19.38	12.63	9.00	18.50	11.00	13.86	26
22.56	46.93	44.62	28.54	22.00	13.77	10.73	20.39	14.08	22.56	27
15.00	26.12	23.77	16.58	15.54	11.62	7.88	14.39	10.70	15.00	28
21.50	36.50	32.00	26.50	20.00	15.00	10.00	20.00	15.00	21.50	29
8.38	30.00	23.75	17.75	13.50	9.63	6.88	12.25	8.13	10.88	30
15.22	32.36	30.04	26.40	17.13	11.94	8.81	16.05	11.42	15.23	

TABLE -
Statement showing the Average Daily Wages paid to Agricultural and

March 1989									
Sr. No.	District	Skilled labour			Field labour			Other Agril. labor	
		Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female
1	2	75	76	77	78	79	80	81	82
1	Bombay								
2	Thane	42.28	44.09	30.50	14.00	11.30	8.25	14.34	11.56
3	Raigad	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08
4	Ratnagiri	33.89	31.12	28.89	20.00	14.56	9.45	20.00	13.89
5	Sindhudurg	38.86	33.86	27.86	21.43	14.58	10.15	18.29	11.86
6	Nasik	33.70	31.39	27.62	12.70	10.93	9.19	13.00	9.77
7	Dhule	25.00	24.50	17.20	16.50	12.80	7.60	16.50	12.30
8	Jalgaon	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
9	Ahmednagar	24.00	23.42	21.75	15.42	10.84	6.92	15.75	9.92
10	Pune	30.46	28.64	22.28	15.82	11.91	9.25	17.19	12.37
11	Satara	46.82	45.91	42.28	22.28	14.00	9.73	16.55	10.46
12	Sangli	37.50	30.63	29.38	15.88	10.25	8.00	15.88	10.25
13	Solapur	28.34	28.34	24.45	16.12	9.78	5.67	15.00	9.63
14	Kolhapur	40.00	40.00	35.00	20.00	15.00	10.00	20.00	15.00
15	Aurangabad	32.25	30.63	25.00	15.88	11.13	7.72	13.00	9.25
16	Jalna	20.00	19.80	19.60	13.40	9.20	6.20	13.00	9.20
17	Parbhani	19.72	19.43	19.43	14.43	9.86	7.34	13.43	9.29
18	Beed	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00
19	Nanded	25.13	23.13	19.00	12.15	8.43	6.72	11.29	7.58
20	Osmanabad	36.75	30.00	46.34	28.13	21.75	27.34	27.63	20.88
21	Latur	39.00	39.00	44.00	22.00	12.80	9.00	21.00	12.80
22	Buldhana	10.00	8.00	5.00	7.00	5.00	4.00	8.00	6.00
23	Akola	26.54	25.16	19.39	12.70	7.39	5.00	12.16	7.47
24	Amravati	33.47	29.93	23.85	14.39	9.93	6.93	13.08	8.47
25	Yavatmal	21.08	21.36	20.08	14.15	11.00	6.29	14.15	11.00
26	Wardha	38.75	31.88	23.13	19.38	12.63	9.43	17.88	11.38
27	Nagpur	48.08	43.08	29.70	22.77	14.54	11.19	20.77	14.00
28	Bhandara	26.62	23.31	16.70	14.85	10.77	6.50	14.16	10.85
29	Chandrapur	36.50	32.00	26.50	20.00	15.00	10.00	20.00	15.00
30	Gadchiroli	31.25	24.38	18.63	13.63	9.75	7.00	12.50	8.38
Maharashtra State		32.68	30.25	26.71	16.97	11.97	8.84	16.13	11.34

VII (Continued)

Skilled Labour in each district of Maharashtra State in 1988-89

(Figures in Rupees & Paise)

April 1989										
Herdsman	Skilled labour			Field labour			Other Agril. labour		Herdsman	
	Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female		
83	84	85	86	87	88	89	90	91	92	
N.A.	42.28	44.09	28.50	13.19	11.05	8.45	13.50	11.25	N.A.	1
14.17	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08	14.17	2
N.A.	33.89	31.12	28.89	20.00	14.56	9.45	20.00	13.89	N.A.	3
18.50	38.86	33.86	27.86	21.43	14.58	10.15	18.29	11.86	18.50	4
12.23	33.77	31.54	27.70	14.31	11.23	9.19	13.31	9.85	11.90	5
7.40	24.50	23.50	17.20	16.50	12.80	7.60	16.50	12.30	7.40	6
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	7
12.67	24.00	23.42	21.75	15.42	9.84	7.09	15.75	10.09	12.67	8
14.20	30.46	29.55	21.37	16.73	11.91	9.25	17.19	11.91	14.20	9
30.25	46.82	45.91	42.28	22.28	14.00	9.73	16.55	10.46	30.25	10
17.50	36.88	31.25	28.75	15.88	10.25	8.00	15.88	10.25	17.50	11
19.23	28.34	28.34	25.00	16.34	9.89	5.84	15.56	9.56	19.23	12
12.00	40.00	40.00	35.00	20.00	15.00	10.00	20.00	15.00	12.00	13
13.00	32.00	31.00	24.00	15.25	10.88	7.72	13.13	9.13	13.00	14
15.67	19.80	20.00	17.60	13.20	9.60	5.60	12.80	9.20	15.67	15
13.43	19.86	19.58	19.43	14.00	9.72	7.17	13.00	9.29	13.72	16
20.00	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00	20.00	17
11.43	24.50	23.13	18.75	11.43	9.27	6.86	10.58	7.43	11.72	18
8.75	42.25	40.50	45.67	33.63	31.38	40.84	27.63	30.88	8.75	19
21.00	39.00	39.00	44.00	22.00	12.80	9.00	21.00	12.80	21.00	20
N.A.	10.00	6.00	5.00	7.00	5.00	4.00	8.00	6.00	N.A.	21
11.77	26.23	24.39	18.62	11.85	7.08	5.08	11.47	7.08	11.23	22
11.40	35.16	30.77	25.00	13.16	8.93	6.77	12.54	8.16	11.70	23
11.93	21.15	20.93	21.08	14.36	10.50	6.65	14.36	10.15	12.08	24
13.72	38.75	31.88	23.75	18.75	12.00	8.58	18.00	11.25	13.15	25
22.56	48.08	43.08	30.16	21.39	14.93	14.82	20.77	14.00	22.56	26
13.20	26.62	23.47	17.00	15.00	10.93	6.47	14.62	11.00	15.20	27
21.50	26.50	32.00	26.50	20.00	15.00	10.00	20.00	15.00	21.50	28
11.00	30.63	24.38	19.88	13.25	9.50	6.88	12.25	8.13	8.50	29
15.14	32.48	30.60	26.61	17.02	12.23	9.43	16.07	11.61	15.10	30

TABLE -
Statement showing the Average Daily Wages paid to Agricultural and

Sr. No.	District	May 1989							
		Skilled labour			Field labour			Other Agril. labor	
		Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female
1	2	93	94	95	96	97	98	99	100
1	Bombay								
2	Thane	42.28	44.09	30.50	13.64	11.00	8.23	13.90	11.05
3	Raigad	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08
4	Ratnagiri	33.89	31.12	28.89	20.00	14.56	9.45	20.00	13.89
5	Sindhudurg	38.86	33.86	27.86	21.43	14.58	10.15	18.29	11.86
6	Nasik	34.00	31.77	27.62	14.23	10.70	9.64	14.00	11.54
7	Dhule	24.50	24.00	17.20	16.50	12.80	7.60	16.50	12.30
8	Jalgaon	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
9	Ahmednagar	24.00	23.42	21.75	15.00	9.84	7.09	16.09	10.25
10	Pune	30.46	28.64	22.28	16.73	11.91	9.25	17.00	11.91
11	Satara	46.82	45.91	42.28	22.28	14.00	9.73	16.55	10.46
12	Sangli	38.13	31.25	28.75	15.88	10.25	8.00	15.88	10.25
13	Solapur	27.78	27.78	23.89	16.34	9.78	5.67	15.00	8.89
14	Kolhapur	40.00	40.00	35.00	20.00	15.00	10.00	20.00	15.00
15	Aurangabad	35.13	33.38	26.50	15.50	11.13	7.72	13.88	9.50
16	Jalna	20.00	19.80	17.60	13.00	8.80	5.20	13.20	9.00
17	Parbhani	20.00	20.29	19.43	14.00	9.29	7.67	15.00	9.15
18	Beed	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00
19	Nanded	24.50	23.13	19.00	11.13	7.88	6.88	11.50	7.88
20	Osmanabad	45.00	43.00	49.00	37.38	34.75	43.34	37.38	34.75
21	Latur	39.00	39.00	44.00	22.00	12.80	9.00	21.00	12.80
22	Buldhana	10.00	8.00	5.00	8.00	6.00	4.00	8.00	6.00
23	Akola	26.85	23.93	20.85	11.39	7.23	4.93	11.47	7.08
24	Amravati	33.85	30.16	24.23	14.93	9.23	7.54	12.47	7.62
25	Yavatmal	21.93	22.36	21.00	14.29	9.86	6.36	14.29	9.86
26	Wardha	37.50	31.25	24.38	18.13	11.13	9.00	17.88	11.88
27	Nagpur	47.54	43.08	29.62	22.00	13.54	10.28	20.39	13.77
28	Bhandara	27.16	24.08	17.08	15.08	10.93	7.00	14.31	10.85
29	Chandrapur	36.50	32.00	26.50	20.00	15.00	10.00	20.00	15.00
30	Gadchiroli	30.00	23.75	18.00	13.50	9.63	7.00	12.25	8.13
Maharashtra State		33.03	30.83	26.88	17.24	12.20	9.41	16.55	11.78

VII (Concl...)

Skilled Labour in each district of Maharashtra State in 1988-89

(Figures in Rupees & Paise)

June 1989										
Herdsmen	Skilled labour			Field labour			Other Agril. labour		Herdsmen	
	Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female		
101	102	103	104	105	106	107	108	109	110	
5.00	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1
14.17	54.08	49.08	49.36	20.22	16.43	11.73	19.72	16.08	14.17	2
N.A.	33.89	31.12	28.89	20.00	14.56	9.45	20.00	13.89	N.A.	3
18.50	38.86	33.86	27.86	21.43	14.58	10.15	18.29	11.86	18.50	4
13.70	33.39	31.00	26.85	14.16	10.62	9.64	14.31	10.39	13.30	5
7.40	24.50	24.00	17.20	16.50	12.80	7.60	16.50	12.30	7.40	6
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	7
12.34	24.00	23.42	21.75	15.42	10.09	6.92	14.84	10.09	13.50	8
14.20	30.46	28.64	22.28	16.73	11.91	9.25	17.00	12.37	14.20	9
30.25	46.82	45.91	42.28	22.28	14.00	9.73	16.55	10.46	30.25	10
18.75	36.88	31.25	28.75	15.88	10.25	8.00	15.88	10.25	18.75	11
18.67	28.34	27.23	23.89	15.56	9.23	5.34	14.45	8.78	18.12	12
12.00	40.00	40.00	35.00	20.00	15.00	10.00	20.00	15.00	12.00	13
14.88	35.00	33.25	26.88	16.00	11.38	8.29	14.13	9.63	13.63	14
10.67	20.00	19.80	17.60	13.80	9.20	5.60	13.20	9.00	10.67	15
16.72	20.43	20.00	20.15	14.00	9.29	7.84	14.29	8.86	15.58	16
20.00	35.00	35.00	35.00	20.00	13.50	11.00	17.50	13.00	20.00	17
10.38	24.50	23.13	19.00	11.25	8.00	6.25	11.75	8.13	11.13	18
8.75	47.50	43.25	49.00	37.38	34.75	42.67	37.38	34.75	9.25	19
21.00	39.00	39.00	44.00	22.00	12.80	9.00	21.00	12.80	21.00	20
N.A.	15.00	10.00	5.00	8.00	6.00	4.00	10.00	6.00	N.A.	21
12.00	29.54	26.47	21.47	11.77	7.47	5.31	12.77	7.62	12.47	22
11.60	34.39	30.70	25.47	15.54	10.31	7.70	12.16	7.77	11.00	23
12.00	23.00	23.08	20.65	14.08	9.79	6.15	14.08	9.79	12.22	24
13.15	38.13	30.63	23.13	18.13	11.25	9.00	18.50	10.25	13.43	25
22.56	47.54	42.93	28.85	21.77	13.39	10.28	20.39	13.77	22.67	26
13.20	27.16	24.16	17.08	15.39	11.47	6.70	14.85	11.00	15.40	27
21.50	36.50	32.00	26.50	20.00	15.00	10.00	20.00	15.00	21.50	28
11.25	30.00	23.75	18.00	13.25	9.63	6.88	12.00	8.13	11.00	29
14.79	33.11	30.47	26.74	17.43	12.32	9.43	16.72	11.74	15.25	30

**TABLE -
Number of livestock, Poultry and Agricultural Machinery and Implements**

Sr. No.	District	Cattle				Total
		Adult Males				
		Used for breeding only	Used for breeding and work both	Used for work only	Others	
1	2	3	4	5	6	7
1	Bombay	191	73	977	4173	5414
2	Thane	2762	32389	200132	8988	244271
3	Raigad	1008	28852	167247	8117	205224
4	Ratnagiri	307	26811	217183	7095	251396
5	Sindhudurg	139	18116	121289	3374	142918
	Konkan Div.	4407	106241	706828	31747	849223
6	Nasik	3308	15046	361731	7164	387249
7	Dhule	2685	5930	304255	9524	322394
8	Jalgaon	2897	6799	271740	6085	287521
9	Ahmednagar	3205	16576	283577	7972	311330
	Nasik Div.	12095	44351	1221303	30745	1308494
10	Pune	1722	12789	247575	5444	267530
11	Satara	1104	7163	147178	4392	159837
12	Sangli	877	5094	102608	2898	111477
13	Solapur	1136	7811	163252	3564	175763
14	Kolhapur	771	7299	140906	1634	150610
	Pune Div.	5610	40156	801519	17932	865217
15	Aurangabad	1651	10488	229864	6398	248401
16	Jalna	739	6015	195782	8097	210633
17	Parbhani	1720	5816	260858	6387	274781
18	Beed	2087	13733	230636	6851	253307
19	Nanded	1776	4723	224106	8332	238937
20	Osmanabad	373	6453	123265	2088	132179
21	Latur	502	4518	148181	7370	160571
	Aurangabad Div.	8848	51746	1412692	45523	1518809
22	Buldhana	1622	4929	231011	3619	241181
23	Akola	1553	2806	223210	6910	234479
24	Amravati	1526	3528	202470	5217	212741
25	Yavatmal	2934	5530	268687	9280	286431
	Amravati Div.	7635	16793	925378	25026	974832
26	Wardha	1294	2127	123274	4177	130872
27	Nagpur	2356	3908	210550	7459	224273
28	Bhandara	2456	5085	297326	6965	311832
29	Chandrapur	1954	7935	268021	7860	285770
30	Gadchiroli	3658	9975	201795	4957	220385
	Nagpur Div.	11718	29030	1100966	31418	1173132
	Maharashtra State	50313	288317	6168686	182391	6689707

VIII
in each district of Maharashtra State according to livestock census, 1987

Cattle								Total Cattle	Sr No.
Adult Females				Young Stock					
In Milk	Dry and not calved	Others	Total	Male	Females	Total			
8	9	10	11	12	13	14	15		
3727	1338	833	5898	773	1040	1813	13125	1	
67888	102273	2424	172585	63832	68932	132764	549620	2	
74704	83323	1056	159083	69099	69755	138854	503161	3	
65263	93962	1093	160318	63817	64607	128424	540138	4	
29936	41175	419	71530	34327	35358	69685	284133	5	
241518	322071	5825	569414	231848	239692	471540	1890177		
123972	179217	5114	308303	102961	115233	218194	913746	6	
88642	132375	3687	224704	79684	91520	171204	718302	7	
104487	113870	2120	220477	79882	94881	174763	682761	8	
184158	196611	3893	384662	121623	173474	295097	991089	9	
501259	622073	14814	1138146	384150	475108	859258	330598		
146167	132949	3447	282563	88292	122272	210564	760657	10	
94722	79520	2152	176394	49585	72281	121866	458097	11	
68137	48653	1195	117985	30124	41657	71781	301243	12	
104788	78458	2008	185254	67102	81209	148311	509328	13	
47341	26746	846	74933	20878	25980	46858	272401	14	
461155	366326	9648	837129	255981	343399	599380	2301726		
69994	83036	2471	155501	61576	64470	126046	529948	15	
56850	68626	403	125879	54231	56681	110912	447424	16	
112683	128067	2379	243129	112109	105482	217591	735501	17	
91203	101013	970	193186	80593	87193	167786	614279	18	
113450	144798	3289	261537	100677	104947	205624	706098	19	
63274	51603	752	115629	44611	50425	95036	342844	20	
67067	72224	1264	140555	47807	54877	102684	403810	21	
574521	649367	11528	1235416	501604	524075	1025679	3779904		
77718	107962	1024	186704	73562	77799	151361	579246	22	
87560	125880	1344	214784	77606	78375	155981	605244	23	
80152	119878	2432	202462	80622	91450	172072	587275	24	
96483	203466	4550	304499	99466	107381	206847	797777	25	
341913	557186	9350	908449	331256	355005	686261	2569542		
50597	111795	2777	165169	57933	69936	127869	423910	26	
90557	161922	3245	255724	102320	117547	219867	699864	27	
94929	131929	5103	231961	98219	103549	201768	745561	28	
75421	146297	5661	227379	99175	98202	197377	710526	29	
60953	105231	3661	169845	81693	84235	165928	556158	30	
372457	657174	20447	1050078	439340	473469	912809	3136019		
2492823	3174197	71612	5738632	2144179	2410748	4554927	16983266		

TABLE -
Number of livestock, Poultry and Agricultural Machinery and Implements

Buffaloes						
Sr.	District	Males over three years			Others	Total
		Used for breeding only	Used for breeding and work both	Used for work only		
1	2	16	17	18	19	20
1	Bombay	3513	34	47	420	4014
2	Thane	1741	7313	27503	3552	40109
3	Raigad	354	5968	36045	1663	44030
4	Ratnagiri	295	3939	20365	1023	25622
5	Sindhudurg	148	4950	30259	852	36209
	Konkan Div.	6051	22204	114219	7510	149984
6	Nasik	1169	1480	16456	568	19673
7	Dhule	917	646	2980	577	5120
8	Jalgaon	2676	865	1095	600	5236
9	Ahmednagar	1000	693	2733	513	4939
	Nasik Div.	5762	3684	23264	2258	34968
10	Pune	1204	857	1762	450	4273
11	Satara	1238	785	2288	1015	5326
12	Sangli	320	1006	6507	716	8549
13	Solapur	877	1331	4212	1166	7586
14	Kolhapur	543	3657	27939	1033	33172
	Pune Div.	4182	7636	42708	4380	58906
15	Aurangabad	885	471	862	369	2587
16	Jalna	464	386	872	281	2003
17	Parbhani	821	478	760	649	2708
18	Beed	516	492	976	348	2332
19	Nanded	919	257	518	800	2494
20	Osmanabad	387	543	1360	386	2676
21	Latur	406	374	1062	507	2349
	Aurangabad Div.	4398	3001	6410	3340	17149
22	Buldhana	643	575	1161	383	2762
23	Akola	994	305	403	258	1960
24	Amravati	1503	186	229	209	2127
25	Yavatmal	1805	581	808	735	3929
	Amravati Div.	4945	1647	2601	1585	10778
26	Wardha	1257	122	136	263	1778
27	Nagpur	1618	262	335	364	2579
28	Bhandara	1080	1145	28335	1440	32000
29	Chandrapur	623	1007	4639	921	7190
30	Gadchiroli	453	1623	37780	892	40748
	Nagpur Div.	5031	4159	71225	3880	84295
	Maharashtra State	30369	42331	260427	22953	356080

VIII
in each district of Maharashtra State according to livestock census, 1987

Baffaloes								Sr
Females over three years				Young Stock			Total Baffaloes	
In Milk	Dry and not calved	Others	Total	Male	Femal	Total		
21	22	23	24	25	26	27	28	
87554	3523	1708	92785	4429	5839	10268	107067	1
72550	48793	719	122062	22913	28688	51601	213772	2
34498	31057	508	66063	25477	26463	51940	162033	3
19851	19113	295	39259	11938	13431	25369	90250	4
21920	23599	374	45893	18767	21668	40435	122537	5
236373	126085	3604	366062	83524	96089	179613	695659	
49983	46032	1248	97263	21296	36245	57941	174877	6
41942	42682	1682	86306	17837	35476	53313	144739	7
99453	86809	1534	187796	26869	75685	102554	295586	8
37850	35515	919	74284	13188	31862	45050	124273	9
229228	211038	5383	445649	79590	179268	258858	739475	
83224	61942	1286	146452	17228	48841	66069	216794	10
112789	79471	1304	193564	25636	69473	95109	293999	11
119880	67226	878	187984	30799	70485	101284	297817	12
69217	48151	679	118047	28024	50385	78409	204042	13
216558	92564	1633	310755	37955	94875	132830	476757	14
601668	349354	5780	956802	139642	334059	473701	1489409	
23463	22675	486	46624	9939	16545	26484	75695	15
17135	18875	64	36074	9005	15448	24453	62530	16
45782	36352	1043	83177	19544	35664	55208	141093	17
45462	42965	387	88814	21729	45341	67070	158216	18
69129	47405	1026	117560	24149	51263	75412	195466	19
36786	27993	311	65090	14004	27400	41404	109170	20
51234	45659	684	98477	24555	40259	64814	165640	21
289891	241924	4001	535816	122925	231920	354845	907810	
34246	36075	315	70636	12555	28622	41177	114575	22
38611	34915	475	74001	10319	26818	37137	113098	23
31838	33437	797	66072	10203	28131	38334	106533	24
32656	41320	967	74943	13391	29357	42748	121620	25
137351	145747	2554	285652	46468	112928	159396	455826	
12438	18003	425	30866	4327	14126	18453	51097	26
26720	25101	418	52239	8389	20079	28468	83286	27
36374	34780	1207	72361	15540	30539	46079	150440	28
21471	30423	439	52333	16677	26362	43039	102562	29
8042	9869	148	18059	9968	10978	20946	79753	30
105045	118176	2637	225858	54901	102084	156985	467138	
599556	1192324	23959	2815839	527050	1056348	1583398	4755317	

TABLE -
Number of livestock, Poultry and Agricultural Machinery and Implements

Sr. No.	District	Bovines			Total sheep	Total goats	Total horses and ponies
		Male	Female	Total			
1	2	29	30	31	32	33	34
1	Bombay	14630	105562	120192	14771	28407	293
2	Thane	371125	392267	763392	1956	195984	1459
3	Raigad	343830	321364	665194	1097	150305	1492
4	Ratnagiri	352773	277615	630388	271	79561	9
5	Sindhudurg	232221	174449	406670	133	75696	17
	Konkan Div.	1314579	1271257	2585836	18228	529953	3270
6	Nasik	531579	557044	1088623	252185	531034	2734
7	Dhule	425035	438006	863041	135593	392608	3519
8	Jalgaon	399508	578839	978347	36719	433731	1675
9	Ahmednagar	451080	664282	1115362	309586	759389	2436
	Nasik Div.	1807202	2238171	4045373	734083	2116762	10364
10	Pune	377323	600128	977451	333864	481346	1509
11	Satara	240384	511712	752096	364648	321435	1291
12	Sangli	180949	418111	599060	229239	270079	814
13	Solapur	278475	434895	713370	280570	594253	975
14	Kolhapur	242615	506543	749158	146148	172976	921
	Pune Div.	1319746	2471389	3791135	1354469	1840089	5510
15	Aurangabad	322503	283140	605643	93252	355582	1820
16	Jalna	275872	234082	509954	51737	248137	2026
17	Parbhani	409142	467452	876594	49630	381794	2140
18	Beed	357961	414534	772495	189556	368516	2032
19	Nanded	366257	535307	901564	53470	352200	715
20	Osmanabad	193470	258544	452014	45048	219774	760
21	Latur	235282	334168	569450	48217	181374	781
	Aurangabad Div.	2160487	2527227	4687714	530910	2107377	10274
22	Buldhana	330060	363761	693821	84656	324593	1836
23	Akola	324364	393978	718342	19801	316395	3471
24	Amravati	305693	388115	693808	24554	295204	4374
25	Yavatmal	403217	516180	919397	9848	421376	1771
	Amravati Div.	1363334	1662034	3025368	138859	1357568	11452
26	Wardha	194910	280097	475007	7330	178059	491
27	Nagpur	337561	445589	783150	20581	302517	770
28	Bhandara	457591	438410	896001	2772	296022	227
29	Chandrapur	408812	404276	813088	52327	270443	229
30	Gadchiroli	352794	283117	635911	13376	196536	42
	Nagpur Div.	1751668	1851489	3603157	96386	1243577	1759
	Maharashtra State 9717016	12021567	121738583	21738583	2872935	9195326	42629

VIII (Continued)
in each district of Maharashtra State according to livestock census, 1987

Mules	Donkeys	Camels	Pigs	Total live stock (Excluding dogs)	Fowls (hens, Cocks, chicken)	Other Poultry (Ducks & other)	Total Poultry	Sr. No.
35	36	37	38	39	40	41	42	
--	14	--	5671	169348	197532	1360	198892	1
2	404	1	13099	976297	1419581	7053	1426634	2
40	460	--	2635	821223	1355026	3723	1358749	3
--	241	--	43	710513	1086652	122	1086774	4
--	141	--	3231	485888	807806	30	807836	5
42	1260	1	24679	3163269	4866597	12288	4878885	
77	4115	5	23337	1902110	1380931	913	1381844	6
82	2598	2	17989	1415432	787912	2458	790370	7
--	5126	--	14163	1469761	483073	3753	486826	8
33	4910	--	16548	2208264	1644799	1585	1646384	9
192	16749	7	72037	6995567	4296715	8709	4305424	
270	2634	45	11509	1808628	3382126	1925	3384051	10
246	2812	10	6591	1449129	1784154	803	1784957	11
76	1801	1	6236	1107306	2202876	778	2203654	12
14	2642	17	14354	1606195	1375536	321	1375857	13
1	419	3	5133	1074759	930661	538	931199	14
607	10308	76	43823	7046017	9675353	4365	9679718	
285	3150	--	12772	1072504	323897	1140	325037	15
--	1169	1	8521	821545	197712	890	198602	16
19	3345	41	11317	1324880	286659	2288	288947	17
2	2411	2	8883	1343897	455931	2142	458073	18
16	9428	235	14256	1331884	332941	1308	334249	19
42	1765	22	5296	724721	229646	572	230218	20
15	2509	69	9060	811475	191276	566	191842	21
379	23777	370	70105	7430906	2018062	8906	2026968	
14	3711	--	9729	1118360	249980	2904	252884	22
120	3772	--	12995	1074896	273595	1987	275582	23
50	4559	--	8734	1031283	289071	2915	291986	24
32	2236	--	13082	1367742	614308	2089	616397	25
216	14278	0	44540	4592281	1426954	9895	1436849	
--	380	--	5790	667057	154355	700	155055	26
35	643	8	13503	1121207	432338	1850	434188	27
--	8	--	17713	1212743	666059	6983	673042	28
--	276	--	9177	1145540	644596	4212	648808	29
--	205	--	33963	880033	595864	4405	600269	30
35	1512	8	80146	5026580	2493212	18150	2511362	
1471	67884	462	335330	34254620	24776893	62313	24839206	

TABLE -
Number of livestock, Poultry and Agricultural Machinery and Implements

Sr. No.	District	Agricultural Machinery and Implements							
		Crawler tractors		Hand tractors or power tiller		Four wheeled tractors		Ploughs	
		Govt.	Private	Govt.	Private	Govt.	Private	Mould board	Disc plough
1	2	43	44	45	46	47	48	49	50
1	Bombay	1	1	-	-	15	1	3	1
2	Thane	22	13	-	112	11	90	87	24
3	Raigad	-	-	1	11	1	-	11216	1
4	Ratnagiri	4	-	-	-	1	-	125	-
5	Sindhudurg	2	-	-	1	2	3	-	-
	Konkan Div.	29	14	1	124	30	94	11431	26
6	Nasik	35	182	7	58	149	4032	4240	1321
7	Dhule	26	140	6	27	119	2228	1543	907
8	Jalgaon	6	23	2	35	34	2485	2132	630
9	Ahmednagar	44	81	13	42	258	3731	5722	1483
	Nasik Div.	111	426	28	162	560	12476	13637	4341
10	Pune	10	37	5	21	236	2392	2624	1178
11	Satara	30	26	5	26	29	2390	2182	722
12	Sangli	53	79	38	56	39	1889	2595	644
13	Solapur	12	12	9	11	42	973	1571	438
14	Kolhapur	9	199	4	75	113	2726	2132	885
	Pune Div.	114	353	61	189	459	10370	11104	3867
15	Aurangabad	8	30	10	38	77	930	1656	348
16	Jalna	-	-	-	-	-	542	432	35
17	Parbhani	25	27	5	7	24	426	1093	147
18	Beed	-	-	-	2	2	434	563	151
19	Nanded	2	8	5	3	9	150	791	84
20	Osmanabad	16	9	3	1	199	646	2013	292
21	Latur	-	25	-	2	8	547	821	245
	Aurangabad Div.	51	99	23	53	319	3675	7369	1302
22	Buldhana	4	15	-	11	7	921	4136	174
23	Akola	-	14	4	5	13	841	1147	314
24	Amravati	10	15	-	11	19	743	760	430
25	Yavatmal	13	12	1	2	4	198	551	183
	Amravati Div.	27	56	5	29	43	2703	6594	1101
26	Wardha	9	6	1	5	6	132	864	125
27	Nagpur	1	29	3	10	9	340	614	259
28	Bhandara	2	11	2	7	21	775	722	277
29	Chandrapur	5	15	-	2	6	283	278	182
30	Gadchiroli	-	6	1	-	-	163	241	29
	Nagpur Div.	17	67	7	24	42	1693	2719	872
	Maharashtra State	349	1015	125	581	1453	31011	52854	11509

VIII (Continued)
in each district of Maharashtra State according to livestock census, 1987

Agricultural Machinery and Implements										
Tractor Operated Implements										
Disc harrow	Cultivator power tiller	Ridgers	Reaper	Levellers or scrappes	Seed cum fertilizer drill	Seed planter	Rotavator	Trailer	Other tractor operated Implements	Sr. No.
51	52	53	54	55	56	57	58	59	60	1
1	1	1	-	-	-	-	-	108	-	1
13	36	23	-	3	-	-	43	49	15	2
-	-	-	-	1	-	-	1	-	-	3
-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	5
14	37	24	0	4	0	0	44	157	15	
1213	1938	2089	70	64	301	15	72	2340	548	6
815	1477	1295	91	58	123	10	103	610	732	7
642	1097	1788	9	20	31	6	3	1648	215	8
1388	1413	2507	77	194	1012	93	74	2381	1012	9
4058	5925	7679	247	336	1467	124	252	6979	2507	
1025	809	1293	56	761	551	66	31	1588	554	10
529	330	1218	25	53	209	18	14	1657	592	11
605	613	1131	20	64	54	19	21	1660	299	12
297	254	742	33	223	139	38	29	1126	127	13
948	545	1872	26	69	18	41	20	1631	1213	14
3404	2551	6256	160	1170	971	182	115	7662	2785	
275	440	672	10	20	134	16	8	598	129	15
106	183	311	18	10	60	5	5	246	289	16
167	192	221	15	13	81	5	7	223	39	17
131	70	289	-	2	10	-	-	44	116	18
91	62	89	5	2	15	1	-	42	37	19
159	246	1504	23	3	123	9	3	135	94	20
169	311	304	-	2	17	1	3	112	112	21
1098	1504	3390	71	52	440	37	26	1400	816	
210	745	278	5	1	33	5	12	701	124	22
401	534	189	47	7	258	21	3	443	93	23
446	494	364	53	67	224	14	2	406	107	24
86	126	118	8	17	15	7	3	63	70	25
1143	1899	949	113	92	530	47	20	1613	394	
127	74	169	3	5	11	7	1	30	22	26
177	190	243	8	44	40	6	219	210	48	27
354	330	178	3	8	8	14	387	321	39	28
119	113	80	-	3	5	1	127	210	11	29
79	83	15	-	5	2	-	46	123	2	30
856	790	685	14	65	66	28	780	894	122	
10573	12706	18983	605	1719	3474	418	1237	18705	6639	

TABLE -
Number of livestock, Poultry and Agricultural Machinery and Implements

Sr. No.	District	Agricultural Machinery and Implements					
		Power driven machines and misc equipments					
		Threshers			Maize shellers	Combine harvester	
	Wheat threshers	Paddy threshers	Threshers for multi crops		Tractor attached	Self propelled	
1	2	61	62	63	64	65	66
1	Bombay	-	-	-	-	-	-
2	Thane	2	3	-	-	1	-
3	Raigad	-	59	-	-	-	-
4	Ratnagiri	-	-	-	-	-	-
5	Sindhudurg	-	26	-	-	-	-
	Konkan Div.	2	88	0	0	1	0
6	Nasik	1308	54	511	30	111	39
7	Dhule	605	29	253	171	40	35
8	Jalgaon	758	52	1065	9	127	14
9	Ahmednagar	1382	216	1154	57	118	77
	Nasik Div.	4053	351	2983	267	396	165
10	Pune	500	27	512	27	14	30
11	Satara	127	23	1162	7	6	28
12	Sangli	107	52	713	20	9	14
13	Solapur	161	9	1157	30	19	14
14	Kolhapur	170	581	317	51	64	20
	Pune Div.	1065	692	3861	135	112	106
15	Aurangabad	274	38	850	54	26	23
16	Jalna	32	3	975	10	2	-
17	Parbhani	444	30	1317	8	8	12
18	Beed	57	10	1745	5	1	5
19	Nanded	199	39	797	4	22	10
20	Osmanabad	130	37	667	90	38	39
21	Latur	228	132	1140	188	23	6
	Aurangabad Div.	1364	289	7491	359	120	95
22	Buldhana	346	14	1493	8	37	6
23	Akola	588	33	1008	-	30	7
24	Amravati	1136	15	883	9	10	20
25	Yavatmal	159	41	860	8	4	17
	Amravati Div.	2229	103	4244	25	81	50
26	Wardha	389	8	459	5	1	4
27	Nagpur	760	20	719	2	5	18
28	Bhandara	89	28	45	2	13	2
29	Chandrapur	81	39	95	3	3	1
30	Gadchiroli	-	-	-	-	-	-
	Nagpur Div.	1319	95	1318	12	22	25
	Maharashtra State	10032	1618	19897	798	732	441

VIII (Continued)

in each district of Maharashtra State according to livestock census, 1987

Agricultural Machinery and Implements Bullock Operated							
Power driven machines and misc equipments							
Power chaff Cutter	Potato digger	Other Power equipments	Ghanis (Both Power & non-power)	Ploughs		Blade harrow or Bakhar or Guntaka	
				Wooden	Iron		
67	68	69	70	71	72	73	
3	-	-	-	140	83	-	1
-	-	-	2	115151	586	548	2
-	-	-	-	87712	199	1453	3
-	-	-	6	151642	125	646	4
-	-	-	5	119999	88	9602	5
3	0	0	13	474644	1081	12249	
704	1	14	29	154125	68966	120668	6
541	5	13	28	113841	27823	112011	7
1095	48	57	12	63113	48822	118836	8
658	2183	3538	47	36335	87277	111392	9
2998	2237	3622	116	367414	232888	462907	
447	4	245	140	86234	60349	92619	10
79	6	13	12	46302	41990	63629	11
177	-	15	17	22358	37410	46134	12
246	1	1	24	25744	50687	67698	13
101	14	12	9	94985	25097	66549	14
1050	25	286	202	275623	215533	336629	
179	3	70	51	24850	41119	91264	15
21	-	2	155	11536	27800	82577	16
438	5	47	122	65678	37243	116283	17
19	-	7	34	3971	32239	88223	18
367	-	97	41	104821	14553	116537	19
180	-	29	45	8281	27654	58188	20
617	-	114	100	38226	24471	66519	21
1821	8	366	548	257363	205079	619591	
287	4	30	45	9861	40894	104139	22
396	-	715	23	27892	32226	103339	23
257	1	23	5	45198	28615	89145	24
158	1	42	5	97539	28351	116620	25
1098	6	810	78	180490	130086	413243	
108	3	13	25	31776	16117	67792	26
261	5	262	54	89747	11609	96202	27
30	4	54	51	170428	13627	93102	28
22	-	27	23	126131	9971	112829	29
3	-	1	1	98939	4065	46750	30
424	12	357	154	517021	55389	416675	
7394	2288	5441	1111	2072555	840056	2261294	

TABLE -
Number of livestock, Poultry and Agricultural Machinery and Implements.

Sr. No.	District	Agricultural Machinery and Implements - Bullock Operated					Cart (Animal driven)	Moats
		Seed drills		Interculturing implements				
		Local	Improved with mechanical device	Local hoe	Akola hoe	Wheel hoe		
1	2	74	75	76	77	78	79	80
1	Bombay	-	-	-	-	-	45	-
2	Thane	53	210	679	12	138	11329	-
3	Raigad	-	-	2279	38	-	6309	-
4	Ratnagiri	2	5	2729	53	36	1081	30
5	Sindhudurg	-	-	2731	6	55	2055	1
	Konkan Div.	55	215	8418	109	229	20819	31
6	Nasik	5778	82132	121205	3459	3236	42050	576
7	Dhule	6596	73640	157555	2678	1302	52119	128
8	Jalgaon	4225	92356	234772	3909	2400	61700	608
9	Ahmednagar	6657	89244	103442	5817	4422	39470	1535
	Nasik Div.	23256	337372	616974	15863	11360	195339	2847
10	Pune	4601	66759	79414	3127	3098	28072	5878
11	Satara	8522	50494	94239	5109	10252	33012	20
12	Sangli	4475	42500	135733	3439	2215	25258	2728
13	Solapur	5139	59826	74188	4563	3409	27866	394
14	Kolhapur	7412	24483	254596	3391	2220	28478	32
	Pune Div.	30149	244062	638170	19629	21194	142686	9052
15	Aurangabad	2850	68094	96626	9615	3407	23947	616
16	Jalna	8482	56109	120861	895	329	21546	201
17	Parbhani	4831	76379	171389	3025	2368	39707	1651
18	Beed	3237	68572	120644	4358	566	36646	2730
19	Nanded	9062	78540	191793	3813	948	33827	307
20	Osmanabad	4736	52686	84630	2628	917	31279	407
21	Latur	8455	58815	104362	815	224	21020	111
	Aurangabad Div.	41653	459195	890305	25149	8759	207972	6023
22	Buldhana	1778	64675	185573	2120	706	41989	128
23	Akola	3443	58956	214386	5594	1236	36293	69
24	Amravati	3718	54390	185460	4803	1357	47239	8
25	Yavatmal	9308	65610	191950	2931	1161	56657	33
	Amravati Div.	18247	243631	777369	15448	4460	182178	238
26	Wardha	2457	33326	82251	2000	1258	26980	162
27	Nagpur	5679	48663	133131	2612	1650	61264	893
28	Bhandara	1917	32221	30096	1125	801	70410	457
29	Chandrapur	4545	51812	41179	2430	2496	58782	338
30	Gadchiroli	861	7451	21755	324	244	22291	1138
	Nagpur Div.	15459	173473	308412	8491	6449	239727	2988
	Maharashtra State	128819	1457948	3239648	84689	52451	988721	21179

VIII (Continued)

in each district of Maharashtra State according to livestock census, 1987

Bullock Operated			Agricultural Machinery & Implements : Bullock & Manually Operated						
Wet land puddler	Cultivator (Triphali)	Levelling Kurha	Earth levellers or scrappers			Seed fertilizer Drills operated by		Disc harrow	
			Ridger	Iron Petari	Keni	Hand	Bullock		
81	82	83	84	85	86	87	88	89	
-	-	6	7	-	4	-	2	3	1
-	17	713	835	17	3	2	33	3	2
-	-	17305	-	-	160	-	-	-	3
1	2	5	4	14	1	2	5	407	4
-	-	-	-	-	-	-	-	-	5
1	19	18029	846	31	168	4	40	413	
498	2690	3610	13370	1199	10894	1117	29519	1887	6
155	3700	2227	8511	777	3678	2746	23318	4995	7
127	2702	1164	12149	753	1462	896	28412	4955	8
343	2866	1627	9720	845	9311	2178	23481	2502	9
1123	11958	8628	43750	3574	25345	6937	104730	14339	
918	2025	3154	10677	5430	3750	1249	10168	1324	10
730	2439	2458	8427	750	1686	1831	21003	588	11
39	4114	2335	8750	877	944	1449	15994	1305	12
146	2652	2238	5969	968	4182	889	21505	1458	13
2446	1918	1941	7699	660	1423	1969	5243	376	14
4279	13148	12126	41522	8685	11985	7387	73913	5051	
115	1041	1900	7975	764	2629	1481	18315	928	15
13	205	297	1907	28	368	7318	21838	54	16
29	1734	562	4719	141	363	1454	16009	790	17
3	488	99	1146	82	706	1267	18433	224	18
245	2846	1841	7490	330	333	4067	15715	1200	19
183	2635	935	4600	309	1037	1654	12251	1906	20
187	1236	667	3577	501	563	3471	20307	183	21
775	10185	6301	31414	2155	5999	20712	122868	5285	
6	219	470	2806	128	353	560	28368	733	22
145	1075	1176	2315	607	1255	9016	29790	800	23
150	2475	1730	7254	765	2638	868	46691	658	24
87	2205	1659	28868	203	665	2855	38350	1001	25
388	5974	5035	41243	1703	4911	13299	143199	3192	
101	1692	1384	3678	391	722	1569	12123	1598	26
271	2109	3267	6977	383	1186	2590	23251	4643	27
64	1288	5207	4996	219	3764	1931	13103	1798	28
5979	1452	5018	6774	146	1501	863	16507	8685	29
1	44	10826	9447	13	695	112	3413	338	30
6416	6585	25702	31872	1152	7868	7065	68397	17062	
12982	47869	75821	190647	17300	56276	55404	513147	45342	

TABLE -
Number of livestock, Poultry and Agricultural Machinery and Implements

Agricultural Machinery and Implements : Bullock & Manually Operated											
Sr. No.	District	Rice Planter	Threshers				Chaff cutter (Hand operated)	Seed dressing drum	Sugarcane crushers		
		Maize sheller	Stone roller	Paddy threshers	Olpad whcet threshers	Winnower			Worked by power	bullock	
1	2	90	91	92	93	94	95	96	97	98	99
1	Bombay	-	-	-	-	-	-	3	-	-	-
2	Thane	-	-	-	16	-	2	1	89	272	3
3	Raigad	-	-	-	5531	-	-	-	-	8	40
4	Ratnagiri	-	-	-	14	-	-	5	19	-	-
5	Sindhudurg	-	-	-	3	-	-	-	1	6	13
	Konkan Div.	0	0	0	5564	0	2	9	109	286	56
6	Nasik	4	22	5	55	310	933	2568	881	142	113
7	Dhule	34	66	4	75	114	369	1196	743	129	102
8	Jalgaon	4	9	6	28	148	510	761	252	102	236
9	Ahmednagar	4	10	71	62	451	1518	2756	679	143	168
	Nasik Div.	46	107	86	220	1023	3330	7281	2555	516	619
10	Pune	4	14	27	25	229	298	2006	387	291	155
11	Satara	46	23	2797	71	190	640	3634	115	540	84
12	Sangli	26	71	6568	232	69	108	3314	308	183	61
13	Solapur	5	95	54	16	101	67	2081	190	646	187
14	Kolhapur	51	94	2373	464	138	54	347	168	523	102
	Pune Div.	132	297	11819	808	727	1167	11382	1168	2183	589
15	Aurangabad	1	73	13	27	177	601	411	381	199	105
16	Jalna	-	45	-	-	34	21	59	16	373	25
17	Parbhani	41	7	4	33	157	530	2482	345	286	84
18	Beed	4	6	-	11	37	206	289	101	94	67
19	Nanded	8	7	3	124	60	366	3217	169	138	91
20	Osmanabad	14	52	22	12	82	71	1232	366	627	112
21	Latur	3	1	7	23	47	44	2099	131	727	138
	Aurangabad Div.	71	191	49	230	594	1839	9789	1509	2444	622
22	Buldhana	3	8	-	11	97	934	127	125	117	87
23	Akola	7	-	-	29	224	735	162	431	116	55
24	Amravati	14	5	12	9	206	287	131	366	53	28
25	Yavatmal	4	-	8	14	117	799	490	970	42	36
	Amrayati Div.	28	13	20	63	644	2755	910	1892	328	206
26	Wardha	6	7	10	60	121	339	70	260	28	40
27	Nagpur	151	5	3	68	122	257	134	333	30	42
28	Bhandara	180	1	3	2281	11	122	17	106	53	244
29	Chandrapur	27	-	6	2104	22	34	7	42	11	76
30	Gadchiroli	12	-	7	-	-	-	6	-	-	1
	Nagpur Div.	376	13	29	4513	276	752	234	741	122	403
	Maharashtra State	653	621	12003	11398	3264	9845	29605	7974	5879	2495

VIII (Concl.d.)
in each district of Maharashtra State according to livestock census, 1987

Agricultural Machinery and Implements										
Plant protection equipment				Oil engines with pump sets Used for			Electrical pump sets used for irrigation	Persian wheel	Okati	Sr. No.
Hand operated		Power operated		Irrigation	Other agril. purposes	Total				
Sprayers	Dusters	Sprayers	Dusters							
100	101	102	103	104	105	106	107	108	109	1
1	-	4	1	9	-	9	13	-	-	1
1267	360	76	16	369	35	404	1800	4	-	2
819	203	-	-	440	11	451	1152	340	330	3
472	8	1	-	49	1	50	478	138	35	4
1631	401	-	-	887	12	899	1594	110	38	5
4190	972	81	17	1754	59	1813	5037	592	403	
9535	6135	1366	546	9056	507	9563	43581	18	-	6
4581	3162	445	385	2451	390	2841	22024	30	-	7
14429	4776	828	933	6100	1456	7556	32712	45	12	8
7577	3356	782	702	13764	1839	15603	72894	4	1	9
36122	17429	3421	2566	31371	4192	35563	171211	97	13	
4868	3574	2242	769	14601	181	14782	22464	34	-	10
4078	1233	416	220	13196	653	13849	21498	675	41	1
3272	1706	1392	473	7677	391	8068	26669	121	1	12
3717	1704	386	212	10784	180	10964	41188	12	5	13
2723	685	202	109	10517	181	10698	17962	71	41	14
18658	8902	4638	1783	56775	1586	58361	129781	913	88	
9430	2931	984	511	2175	196	2371	29374	19	40	15
15588	2730	1119	309	2116	48	2164	21430	-	-	16
21728	3546	2627	829	4098	206	4304	21348	41	8	17
4949	2048	70	19	2483	8	2491	29809	7	14	18
16988	1868	1363	367	1732	101	1833	16870	22	13	19
2989	1223	900	293	5083	208	5291	23522	48	-	20
3508	2162	1338	531	1430	96	1526	14102	35	-	21
75180	16509	8401	2859	19117	863	19980	156455	172	75	
16890	4213	5061	953	3035	306	3341	30832	-	-	22
13356	3710	2183	834	2883	46	2929	14217	5	-	23
17158	4551	1041	331	1065	5404	6469	28688	3	4	24
40237	7993	498	186	3604	76	3680	14699	94	-	25
87641	20467	8783	2304	10587	5832	16419	88436	102	4	
22542	2662	598	282	1816	287	2103	14897	34	88	26
14118	4453	541	288	2545	84	2629	24799	15	18	27
6737	6768	74	70	2204	68	2272	6636	13	3	28
11167	2400	99	2596	2190	499	2689	2130	4	-	29
1603	886	4	5	1178	-	1178	267	7	1099	30
56167	17169	1316	3241	9933	938	10871	48729	73	1208	
277958	81448	26640	12770	129537	13470	143007	599649	1949	1791	

G. Pz. P., Pune - 1996.