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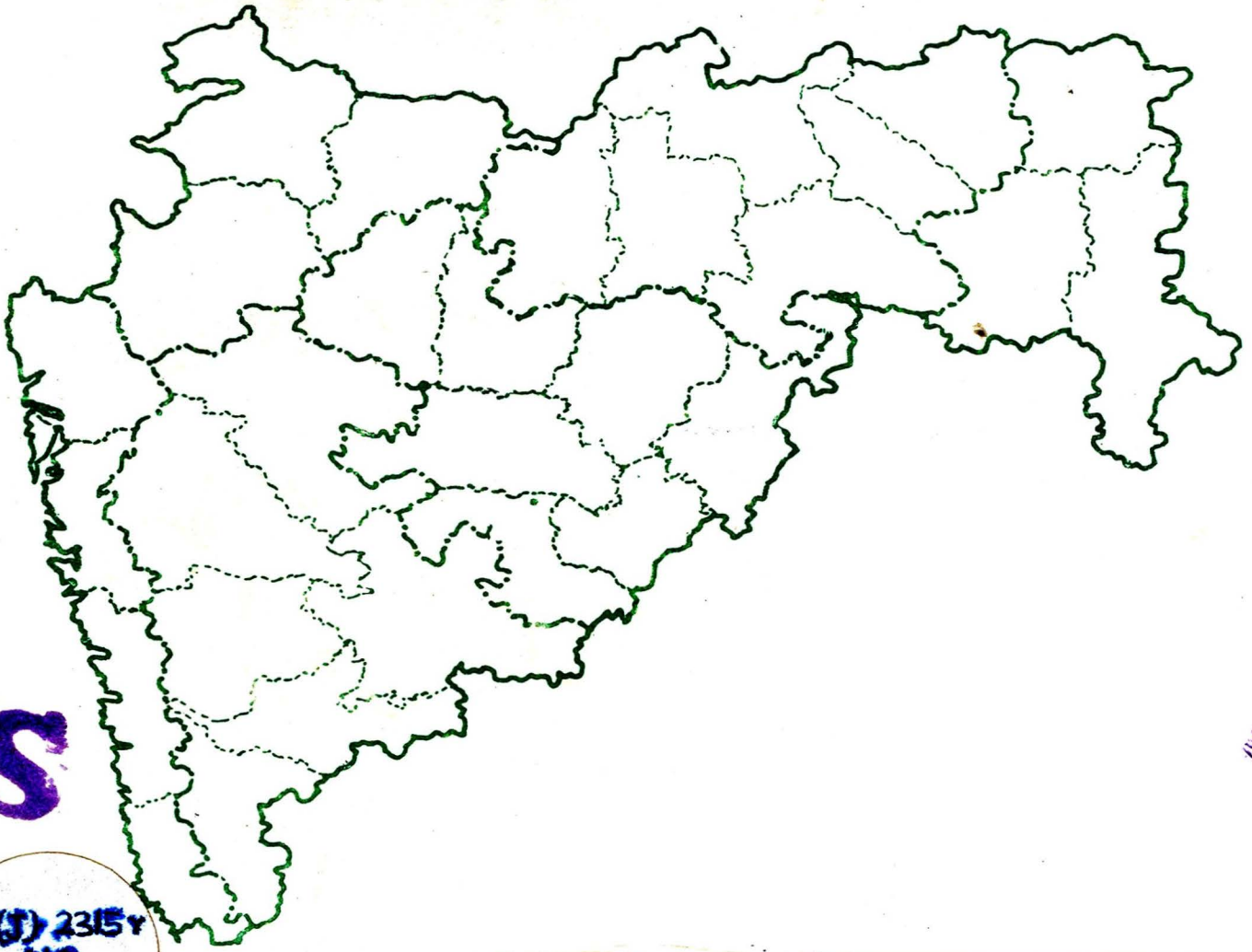


GOVERNMENT OF MAHARASHTRA

SEASON AND CROP REPORT

MAHARASHTRA STATE

1989-90



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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 1989-90

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 crops and agricultural wages are collected from District Collectorates 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 detail are furnished in Table I to VIII.

The main features of the report are summarised below,

The rainfall and other climatic conditions were the most congenial all the year round for all the three seasons i. e. Kharif, Rabi and Summer resulting in bumper production of food grains, Sugarcane, Oil seeds and Cotton crop The foodgrain production was 132.8 lakh tonnes being the record production since the formation of Maharashtra State Sugarcane production reached a new high of 337.4 lakh tonnes. Oil seed production was 22.1 lakh bales which was also the highest.

The main reason for increase in the production of all commodities is the increase in productivity of Kharif Jowar, Rabi Jowar, Bajri, Tur, Sugarcane, Cotton and Oilseeds like Groundnut, Sunflower and Soyabean.

The net area sown during the year under report was 185.62 lakh ha or 60% of geographical area The gross cropped area was 216.68 lakh ha.

The net irrigated area was 25.75 lakh ha. where as the gross irrigated area was 32.17 lakh ha

In spite of increased production the harvest prices of all commodities except Sugarcane during 1989-90 were higher than those of 1988-89

Agricultural wages during 1989-90 were also higher than those of 1988-89

The report may prove useful to the users of Agricultural Statistics

PUNE - 411 001

Date - 25th August '94

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

**SEASON AND CROP REPORT OF MAHARASHTRA STATE
FOR THE YEAR 1989-90**

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SEASON AND CROP REPORT 1989 - 90

CHAPTER I

EFFECT OF RAINFALL ON SOWING AND CROP GROWTH

During the current year, south west monsoon has advanced into south Konkan and southern parts of Madhya Maharashtra, on 9th June, and into rest parts of Madya Maharashtra, Marathwada, adjoining parts of Vidarbha on 10th June. Further, it advanced into Vidarbha region and also the entire State, by the 13th 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, where Monsoon was active with widespread light to moderate rains from 9th to 30th June 1989. During the 2nd week of the June, very heavy rains were recorded in parts of Marathwada region especially in Nanded District and heavy rains were recorded in parts of Aurgangabad, Amravati and Nagpur Division.

On account of irregular behaviour of the monsoon, the sowing operation could not be taken-up in time except paddy nurseries in Konkan region and in parts of Kolhapur district. The sowing of Kharif crops commenced during the 3rd and 4th week of June in different parts of the State except in Nasik District.

During the 2nd week of July widespread rains were received in most parts of the State. These rains gave momentum to the sowing of kharif crops and transplanting of paddy in Kolhapur Division. During 3rd and 4th week of July heavy to very heavy and widespread rains were received in the State. The intensity of the rains was fair in Vidarbha. Due to these rains, sowing of kharif crop was completed subsequently in Marathwada region Amravati Division and in remaining parts of the State. However, more rains were needed to complete the sowing of kharif crops in Nasik district and transplanting of paddy in Nagpur Division.

Due to the intermitant break in rains in the 1st week of August, interculturing operations were in progress in different parts of the State. In 2nd week of August and till the 20th August light to medium rains were received in the State, while in Konkan region and parts of

Vidarbha heavy rains were recorded. This facilitated to complete the transplanting of paddy in Konkan Division. During the last week of August heavy to very heavy and widespread rains were received in Konkan Division and some parts of Nagpur Division while in Amravati and Aurangabad Divisions medium to heavy rains were recorded and in rest parts of the State light to medium rains were received. These rains were useful for the proper growth of the standing kharif crops in the State and to complete the delayed transplanting of paddy crops in Nagpur Division.

There was a break in rains during 1st week of September, 1989 in parts of Pune and Kolhapur Division. In last week of September heavy to very heavy rains were received in parts of Konkan, Pune and Aurangabad Divisions while most of the remaining part recorded medium to light rains. These rains were helpful for preparatory tillage operations for rabi crops. By middle of September sowing of rabi Jowar and safflower was just started at a few places in Ahmednagar and Solapur districts.

Light to medium rains were received in different parts of the State except Konkan and Nagpur Division during the 1st week of October. Konkan region experienced widespread heavy to very heavy rains while Nagpur Division recorded scanty rains. These rains were beneficial for undertaking the sowing of rabi crops and for improvement and proper growth of late sown kharif crops. In the month of October, harvesting of early Paddy, Bajri, Hybrid Jowar, Udid, Mug, Sesamum were almost completed. Germination and growth of sown rabi crops was reported to be satisfactory.

During the 1st week of November light to medium rains were recorded in few pockets of the State. The sowing of rabi crops was neatly completed in parts of the State in middle of November except irrigated wheat and Gram crops. Germination and growth of irrigated rabi crops and unirrigated rabi crops in heavy soil was

reported to be satisfactory. Rainfed rabi crops on light soils were withering due to moisture stress. Condition of rabi crops under irrigation was reported to be satisfactory. Rains received in the last week of December and in early January 1990 in some parts of Vidarbha and Marathwada were useful for rainfed rabi crops. Sowing of Summer paddy and Summer groundnut was started during 1st fortnight of January.

Harvesting of rainfed rabi crops like Rabi jowar, Safflower, Wheat, Gram were started in last week of

January in different Parts of the State and nearly completed by the end of March, while, harvesting of irrigated rabi crops was in progress at that time. Similarly sowing of summer crops mainly Summer Groundnut, Sunflower and vegetables was in progress in different parts of the State and it was completed by April end. Condition of summer crops was reported to be satisfactory.

On the whole, the State experienced the best seasonal conditions during all the three seasons.

CHAPTER - II LAND UTILISATION

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

Number of villages :

The number of villages in the State was 43,185 as against 42,123 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 185.63 lakh hectares was net cropped area which showed a slight increase by 1.9% than that of the preceeding year. The total cropped area during the year under report was 216.68 lakh hectares as against 214.86 lakh hectares in the preceeding year, showing a slight increase by 0.8 per cent. The area sown more than once however decreased from 32.67 lakh

hectares to 31.05 lakh hectares during the year under report i.e. by 5.0 per cent.

The area under current fallows showed a decrease of 9.4% over that of the last year. Similarly the area under almost all categories viz forest, permanent pastures, the area under non-agricultural uses, barren and unculturable land, culturable waste land and other fallow land showed a decrease by 2.0%, 2.0%, 7.6%, 1.3%, 2.5% and 3.6% respectively. The area under miscellaneous trees and grooves however increased from 2.47 lakh ha during 1988-89 to 2.97 lakh ha during the year under report or by 20%.

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'.

3.1 During the year under report the number of wells used for irrigation purpose (other than tube wells) increased by 1.6% having gone up from 9,76,337 in 1988-89 to 9,91,706 in 1989-90. Similarly the number of wells used for domestic purpose showed an increase of 3.0 per cent in the year under report as compared to the preceeding year.

3.2 The number of oil engines showed an increase of 1.6% while the number of pump sets showed an increase of 10.5 per cent in 1989-90 as compared to the last year.

3.3 The net irrigated area in the State increased by 7.7 per cent having gone up from 23.90 lakh hectares in 1988-89 to 25.75 lakh hectares in 1989-90. The gross irrigated area also increased by 4.7 per cent having gone up from 30.74 lakh hectares to 32.17 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 13.9 which was 13.1 in the last year. While that of gross irrigated area to gross area sown was 14.9 cent as against 14.3 per cent during the preceeding year.

SOURCE WISE NET AND GROSS IRRIGATED AREA

3.5 The net irrigated area by surface irrigation increased by 3.6 per cent during the year under report as compared to the last year. So also the net area irrigated by wells increased by 10.5 per cent as compared to the year 1988-89.

3.6 The gross irrigated area by surface irrigation in the State also increased by 6.7 per cent. The gross irrigated area by wells increased by 3.5 per cent during

the year under report as compared to the preceeding year

3 7 The total irrigated area under surface irrigation constituted 36 9 per cent of the total irrigated area while total area irrigated by wells was 63 1 per cent of the total irrigated area

3 8 The crop wise irrigated area during 1989-90 is presented in Summary Table "C" alongwith the corresponding area in 1988-89. It can be seen that out of the total irrigated area of 32 17 lakh hectares in the State the irrigated area under food crops occupied a larger share of 26 91 lakh hectares or 83 7 per cent while the remaining area of 5 26 lakh hectares or 16 3 per cent under non-

food crops

3 9 The gross irrigated area increased by 4 7% during the year under report. The area under non- food crops however decreased by 4 5% as compared to the last year

The Table III-A gives districtwise information regarding 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. While Table III-B gives cropwise irrigated area and percentage of area irrigated by surface irrigation and by 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, DI, D-II & D-III" Pages 13 to 21)

4 1 Gross cropped area, area cropped more than once, and area under various food and non-food crops are shown in summary table - "D"

4 2 From this tables, it can be seen that the gross cropped area increased by 0 8 per cent during the year under report as compared to the preceeding year, having gone up from 214 9 lakh hectares to 216 7 lakh hectares. The net cropped area also increased by 1 9 per cent during the year under report as compared to the preceeding year. The area sown more than once however showed a decrease of 5 0% i. e. from 32 7 lakh hectares to 31 0 lakh hectares

4 3 During the year under report, the total area under food crops increased by 1 3 per cent, while the area under non- food crops showed a slight decrease of 0 3 per cent

4 4 This increase in area under food crops is mostly due to increase in area of cereals viz Kharif Jowar by 2 8 %, Rabi Jowar by 4 4 %, and pulse crops viz Tur by 6 3 %, Kulthi by 17 1 %, Chawali by 12 9% and Watana by 8 7 %. The total area under Sugarcane also increased from 3 89 lakh ha during 1988-89 to 4 39 lakh ha during 1989-90 or by 13 per cent

4 5 In case of non-food crops, the decrease in area is

mostly due to decrease in Oil seeds viz Ground nut (Kharif and Summer), Sesamum while area under Safflower, Linseed and Niger seed increased by 2 0%, 1 3% and 9 8 % respectively

4 6 Out of the total cropped area in the State, the percentage covered by certain categories of crops is indicated below

Crop	Area	Percentage area to total cropped area
Rice	15419	7 1
Kh jowar	28114	13 0
Rabi Jowar	35963	16 6
Bajra	19200	8 9
Wheat	8490	3 9
Total cereals	111656	51 5
Gram	6261	2 9
Tur	9468	4 4
Total pulses	33199	15 3
Total foodgrains	144855	66 8
Ground nut	8555	3 9
Total Oilseeds	26789	12 4
Cotton	26267	12 1
Sugarcane	4387	2 0

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 12.1 per cent of the total cropped area. The above categories put together covered about 93.3 per cent area of the total cropped area while rest of crops i.e. condiments, spices, fruits, vegetables, drugs, narcotics and fodder crops etc. covered remaining 6.7 per cent area.

Table "D-1" 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" shows cropwise percentage of area of total cropped area in each district.

Table "D-III" 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 CROP

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

(Summer Table 'E' & 'F', Pages 22 to 23)

During the current year though in the beginning behavior of Monsoon was irregular, intermittent rains received later on during all the three seasons were favourable and best as compared to the preceding year i.e. 1988-89. As a result, the production of foodgrains reported to be the highest during the decade i.e. 132.8 lakh tonnes showing an increase of 20.6% as compared to 1988-89. This increase was mainly seen in Kharif Jowar 80.9%, Rabi Jowar 19.1%, Bajra 34.3% respectively.

The pulse production during the year under report showed an increase of 3.4% which comprised of increase mainly in the production of Tur i.e. 18.5% and Horse gram (Kulthi) i.e. 24.2% as compared to the year 1988-89.

The increase in the production observed during 1989-90 was mainly due to the increased productivity of Kharif Jowar, Rabi Jowar, Bajra, Tur and other minor crops due to favourable seasonal conditions.

The table below gives the contribution of various crops in the production of foodgrains during the year under report.

From this table, it can be seen that the major contribution to foodgrain crops comes from Jowar (both Kharif and Rabi) and which accounts to 49.9% being the most important crop of the State, followed by Rice (Total) 17.7 per cent.

In case of Sugarcane, the production in terms of cane also showed a remarkable increase of 33.6% during the year

Crop	Outturn	Percentage outturn to total outturn of foodgrain crops
Rice	23540	17.7
Bajra	12074	9.1
Ragi	2141	1.6
Kharif Jowar	44618	33.6
Rabi jowar	21654	16.3
Wheat	9106	6.9
Other cereal crops	2278	1.7
Gram	3333	2.5
Tur	7023	5.3
Other pulse crops	7080	5.3
Total	132847	100.0

1989-90 as compared to the preceding year, having gone up from 252.6 lakh tonnes to 337.4 lakh tonnes in 1989-90 due to increase in area as well as productivity.

In case of Cotton also the production increased from 13.8 lakh bales to 22.1 lakh bales in 1989-90 showing an increase of 60.0 per cent due to remarkable increase in productivity.

The total oilseed production was 18.34 lakh tonnes and showed an increase of 8.7% in 1989-90 as compared to 1988-89. This was due to increase in the productivity as well as area in all oilseed crops mainly Kharif Groundnut, Safflower, Soyabean and Sunflower.

CHAPTER-VI PRICES

(Table VI, Page 102 to 105)
(Summary table "G" 24 to 25)

The State level average farm harvest prices of all the principal food grains during the year 1989-90 were slightly higher than those of the preceeding year i.e. 1988-89. Similarly, in oil seed crops group the farm harvest prices were higher during the year under report than those of the preceeding year. Increase in demand appears to be the main reason for these high prices during the year 1989-90. Slightly downward trend was noticed in case of prices of Gur and Chillies. The main reason is the increase in production of these commodities during the year

1989-90 as compared to those in 1988-89.

The scheme for monopoly purchase of Cotton was continued in the State during the year 1989-90 and average monopoly purchase price of Cotton during the year was Rs 589.30 per quintal which was higher than the preceeding year 1988-89.

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

The State level 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 including 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 classes of agricultural labours. Summary Table "H" gives the State level information on wages in the different months during the year 1989-90 along with the corresponding information for the year 1988-89.

The Table below gives the daily wages of different types of labours at the State level for the two years i.e. 1988-89 and 1989-90.

AGRICULTURAL WAGES (DAILY)

(Figures in Rs)

Year	Skilled labour			Field labour			Other Agril. labour		
	Carpenter	Black Smith	Cobbler	Male	Female	Children	Male	Female	Herdsmen
1988-89	32.60	30.17	26.13	17.03	11.86	8.72	16.06	11.28	15.13
1989-90	37.36	34.83	30.22	19.61	13.89	10.24	18.32	13.08	17.74

It is seen from the above table that wages for all the categories of labour during 1989-90 were higher than those of 1988-89.

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 per cent.

2 BUFFALOES : The total number of buffaloes recorded an increase of 19.7 % during 1987 having gone up to 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 camels 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 Ghans 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 per cent respectively. Sugarcane crusher showed decrease of 14.8 per cent while that of plant protection equipments and electrical pump sets used for irrigation purpose increased by 62.5 and 33.7 per cent respectively as compared to the corresponding figures of the year 1982.

SUMMARY TABLE "A"
Land Utilisaton Statistics, 1989--90

(Area in "OO" hectares)

Sr No	Head of Classification	1988-89	1989-90	Percentage to total	Percentage increase (+) or decrease (-) over 1988-89
1	2	3	4	5	6
	Reporting area for the Land Utilisation Statistics (Geographical area)	307583	307583	—	—
1	Forest	52293	51259	16.7	-2.0
2	Barren and Unculturable Land	16347	16138	5.2	-1.3
3	Area under non-agricultural use	11820	10921	3.5	-7.6
4	Culturable waste land	10089	9839	3.2	-2.5
5	Permanent pastures and other grazing land	11345	11120	3.6	-2.0
6	Land under Miscellaneous tree crops and grooves not included in net area sown	2471	2965	1.0	20.0
7	Current fallow	9725	8811	2.9	-9.4
8	Other fallows	11306	10901	3.5	-3.6
9	Net area sown	182187	185629	60.4	1.9
10	Area sown more than once	32671	31048	10.1	-5.0
	Total cropped area (9+10)	214858	216677	70.4	0.8

SUMMARY TABLE - A-1
*Statement showing percentage area under each of the nine fold classification
in each district of Maharashtra State 1989-90*

Sr No	District	Forest	Barren & unculturable land	Land under non-agricultural use	Culturable Waste	Permanent Pastures & other grazing land	Land Under Misc trees & grooves not incld in net area sown	Current follows	Other Fallows	Net area sown
1	2	3	4	5	6	7	8	9	10	11
1	Mumbai Sub	3.9	19.2	59.5	7.1	1.6	0.0	1.1	5.8	1.8
2	Thane	35.0	5.6	7.9	2.7	5.2	1.3	2.2	2.2	37.9
3	Raigad	22.3	15.7	7.1	9.0	4.5	4.1	2.6	6.3	28.4
4	Ratnagiri	0.8	21.9	1.6	15.0	3.7	5.4	3.7	19.1	28.7
5	Sindhudurg	7.9	22.3	3.0	12.2	0.1	9.3	0.6	19.5	25.0
	Konkan Div.	17.7	15.4	5.8	9.2	3.7	4.4	2.4	10.8	30.5
6	Nasik	20.2	9.5	1.9	2.8	2.4	0.6	4.7	4.8	53.1
7	Dhule	37.6	6.9	1.6	0.7	0.3	0.0	1.1	1.0	50.8
8	Jalgaon	11.9	5.1	1.2	1.5	4.0	0.6	1.0	0.8	73.8
9	Ahmednagar	10.1	7.8	0.8	2.2	2.0	0.3	3.6	3.6	69.8
	Nasik Div.	19.9	7.5	1.3	1.8	2.1	0.4	2.8	2.7	61.5
10	Pune	11.0	7.1	3.7	2.2	4.2	0.5	1.4	2.6	67.4
11	Satara	13.3	9.7	2.2	3.6	7.5	0.4	2.9	4.0	56.4
12	Sangli	5.5	4.4	3.7	4.0	2.2	1.8	4.4	4.3	69.7
13	Solapur	1.4	4.5	0.4	2.6	2.1	0.3	8.0	7.3	73.5
14	Kolhapur	19.1	4.6	3.8	5.1	4.7	1.8	3.0	3.7	54.2
	Pune Div	9.2	6.2	2.6	3.2	4.0	0.8	4.0	4.5	65.5
15	Aurangabad	7.9	1.5	6.3	1.4	4.4	0.5	2.5	1.3	74.1
16	Jalna	0.8	1.6	4.2	0.9	2.1	0.7	4.8	3.4	81.6
17	Parbhani	3.4	1.6	3.6	4.5	3.3	0.2	0.8	0.5	82.0
18	Beed	1.9	1.3	4.4	2.4	3.5	0.5	4.2	2.6	79.0
19	Nanded	9.1	2.1	3.2	3.0	4.3	0.6	3.5	3.0	71.2
20	Osmanabad	0.5	1.4	1.8	4.6	3.0	0.1	3.1	4.2	81.4
21	Latur	0.1	1.4	2.3	1.7	1.8	0.3	6.7	0.8	84.9
	Aurangabad Div	3.8	1.6	3.8	2.7	3.3	0.4	3.4	2.2	78.7
22	Buldhana	7.4	4.3	3.5	3.2	2.9	0.5	2.3	2.6	73.3
23	Akola	5.4	1.4	2.5	1.3	3.4	0.4	0.8	1.3	83.6
24	Amaravati	26.4	1.8	2.8	1.4	3.2	0.3	0.8	1.0	62.4
25	Yavatmal	16.7	3.5	3.9	3.0	4.5	0.7	2.1	2.4	63.1
	Amaravati Div.	14.7	2.7	3.2	2.2	3.5	0.5	1.5	1.8	69.8
26	Wardha	10.7	2.8	5.0	3.1	7.2	1.0	2.8	3.9	63.4
27	Nagpur	16.4	4.6	6.9	4.8	4.6	2.1	3.3	3.9	53.3
28	Bhandara	28.1	3.9	7.5	1.6	10.1	0.8	2.7	2.2	43.0
29	Chandrapur	34.7	2.0	6.9	2.2	4.2	0.7	2.1	2.8	44.4
30	Gadchiroli	74.7	0.8	3.5	2.3	2.5	0.4	1.7	1.0	13.2
	Nagpur Div.	38.7	2.6	5.8	2.7	5.2	0.9	2.4	2.5	39.1
MAHARASHTRA STATE .		16.7	5.2	3.5	3.2	3.6	1.0	2.9	3.5	60.4

SUMMARY TABLE "B"
Sources of Water Supply and the Area Irrigated therefrom
in Maharashtra State, During 1989-90

(Area in "00" hectares)

Item	1988-89	1989-90	Percentage increase (+) or decrease (-) over 1988-89
1	2	3	4
(I) Classification of Sources :-			
Tube Wells			
{ Government	11503	12992	12.9
{ Private	5364	6482	20.8
Total	16867	19474	15.5
Number of Government wells used for irrigation purpose only			
{ Masonary	6621	7328	10.7
{ Non - Masonary	4046	6882	70.1
Number of Private wells used for irrigation purpose only			
{ Masonary	680338	680245	0.0
{ Non - Masonary	285332	297251	4.0
Number of wells (Other than tube wells) Used for irrigation purpose only	976337	991706	1.6
Number of wells used for domestic purpose only	265258	273100	3.0
Number of wells not in use	87294	87773	0.5
Number of oil engines	107388	109108	1.6
Number of electric pumps	594981	657523	10.5
(II) Area Irrigated by Sources :-			
Surface Irrigation			
{ Net	9714	10068	3.6
{ Gross	11116	11855	6.6
Well Irrigation			
{ Net	14189	15679	10.5
{ Gross	19622	20313	3.5
Total net area irrigated	23903	25747	7.7
Total gross area irrigated	30738	32168	4.7
Percentage of net area irrigated to net area sown	13.12	13.87	—
Percentage of gross area irrigated to gross area sown	14.31	14.85	—
Area irrigated more than once in the same year	6835	6421	(—) 6.1

SUMMARY TABLE "C"
Area of Crops Under Irrigation 1989-90

(Area in "00" hectares)			
Crops	1988-89	1989-90	Percentage increase (+) or decrease (-) over 1988-89
1	2	3	4
(I) Food Crops			
Rice	3995	3774	(-) 5.5
Wheat	5195	5392	3.8
Jowar	230	490	113.0
	Kharif	4500	4851
	Rabi	—	—
	Summer	—	—
	Total	4730	5341
Bajr	500	679	35.8
Barley	—	—	—
Maize	385	395	2.6
Ragi	—	13	—
Kodra	—	—	—
Other cereals	18	33	83.3
	(a) Total cereals	14823	15627
			5.4
Gram	1659	1664	0.3
Green Gram (Mung)	52	27	(-) 48.1
Red Gram (Tur)	297	397	33.7
Black Gram (Urd)	36	10	(-) 72.2
Horse Gram (Kulthi)	11	12	9.1
Masur	—	—	—
Other pulses	239	162	(-) 32.2
	(b) Total pulses	2294	2272
			(-) 1.0
	Total Foodgrains	17117	17899
			4.6
Sugarcane	3886	4387	12.9
Chillies	798	854	7.0
Ginger	14	20	42.9
Turmeric	76	75	(-) 1.3
Other spices (including arecanut & garlic)	319	337	5.6
Potato	153	132	(-) 13.7
Onion	891	1000	12.2
Other vegetables (including sweet potato)	511	538	5.3
Banana	617	701	13.6
Mangoes	91	112	23.1
Citrus Fruits	545	604	10.8
Other Fruits	212	252	18.9
Misc food crops	5	0	(-) 100.0
	(c) Total other food crops	8118	9012
			11.0
	Total food crops (a+b+c)	25235	26911
			6.6

Summary Table "C" continued

				(Area in "OO" hectares)
Crops	1988-89	1989-90	Percentage increase (+) or decrease (-) over 1988-89	
1	2	3	4	
(II) NON-FOOD CROPS				
Cotton	732	732	—	
Sanhemp & Ambadi (Mesta)	34	51	50 0	
Groundnut (Kharif)	249	419	68 3	
Groundnut (Summer)	2553	2176	(-) 14 8	
Coconut	86	69	(-) 19 8	
Sesamum	101	81	(-) 19 8	
Rape seed	7	8	14 3	
Mustard	6	15	150 0	
Safflower	145	65	(-) 55 2	
Linseed	105	59	(-) 43 8	
Castor seed	4	3	(-) 25 0	
Other oilseeds	959	1056	10 1	
Total Oilseed	4215	3951	(-) 6 3	
Tobacco	6	5	(-) 16 7	
Other drugs and narcotics	15	27	80 0	
Fodder crops	484	480	(-) 0 8	
Misc Non-food Crops	17	11	(-) 35 3	
Total Non food Crops	5503	5257	(-) 4 5	
Total area under irrigated crops		30738	32168	4 7

SUMMARY TABLE "D"
Area under all crops 1989-90

(Area in "00" hectares)

Crops	1988-89	1989-90	Percentage increase (+) or decrease (-) over 1988-89	
1	2	3	4	
CEREALS				
Rice	15549	15419	(-)0.8	
Wheat	8750	8490	(-)3.0	
Barley	10	11	10.0	
Jowar				
	Kharif	27352	28114	2.8
	Rabi	34461	35963	4.4
	Summer	-	-	-
	Total	61813	64077	3.7
Bajri	19682	19200	(-)2.4	
Maize	1045	959	(-)8.2	
Ragi	2020	2043	1.1	
Italian millets	151	96	(-)36.4	
Kodra	262	250	(-)4.6	
Little Millets	103	96	(-)6.8	
Vari	538	537	(-)0.2	
Sava	136	142	4.4	
Banti	64	58	(-)9.4	
Bhadali	88	74	(-)15.9	
Other cereals	347	204	(-)41.2	
	Total cereals	110558	111656	1.0
PULSES				
Gram	6611	6261	(-)5.3	
Green Gram (Mung)	7347	7302	(-)0.6	
Red Gram (Tur)	8910	9468	6.3	
Black Gram (Udid)	5012	4500	(-)10.2	
Horse Gram (kulthi)	2387	2794	17.1	
Maur	85	82	(-)3.5	
Math	1374	1374	-	
Wal	193	162	(-)16.1	
Chawali	163	184	12.9	
Pea (Watana)	103	112	8.7	
Lakh	490	471	(-)3.9	
Other pulses	395	489	23.8	
	Total pulses	33070	33199	0.4
	Total Foodgrains	143628	144855	0.9
SUGAR CROPS				
Sugarcane				
(a) Total Area	3886	4387	12.9	
(b) Harvested & Other Sugar Crops	3131	3789	21.0	
	Total Sugar crops	3886	4387	12.9

SUMMARY TABLE "D" — Contd.

(Area in "00" hectares)

Crops	1988-89	1989-90	Percentage increase (+) or decrease (-) over 1988-89
1	2	3	4
CONDIMENTS AND SPICES			
Betalnuts	18	20	11.1
Cardamum	—	—	—
Chillies	1298	1296	(-0.2)
Ginger	18	20	11.1
Pepper	—	—	—
Turmeric	77	78	1.3
Funnel	0	1	—
Coriander	231	234	1.3
Fenugreek (Methi)	43	38	(-11.6)
Garlic	76	83	9.2
Other Condiments and spices	13	8	(-38.5)
Total Condiments and spices	1774	1778	0.2
FRESH FRUITS			
Apples	—	—	—
Grapes	111	142	27.9
Bananas	617	701	13.6
Mangoes	318	285	(-10.4)
Peaches & Pears	—	—	—
CITRUS FRUITS			
Sweet Orange	52	64	23.1
Mandarin Orange	427	471	10.3
Sour lime	66	69	4.5
Pomefo	—	—	—
Other citrus fruits	7	4	(-42.9)
Pomogranates	43	64	48.8
Guava	51	55	7.8
Custard apple	12	13	8.3
Pine apple	—	—	—
Fig	3	3	—
Jack fruit	8	8	—
Papaya	14	21	50.0
Bullock heart	1	2	100.0
Chukku	14	21	50.0
Other fresh fruits	41	37	(-9.8)
Total fresh fruits	1785	1960	9.8
DRY FRUITS			
Cashewnut	201	215	7.0
Other dry fruits	—	—	—
Total dry fruits	201	215	7.0
Total fresh & dry fruits	1986	2175	9.5

SUMMARY TABLE "D"—Contd.

(Area in '00" hectares)

Crops	1988-89	1989-90	Per cent increase (+) or decrease (-) over 1988-89
1	2	3	4
VEGETABLES			
Potato	172	135	(-21)
Sweet potato	64	60	(-6)
Onion	936	1009	7
Tapioca	—	—	—
Yam	—	—	—
Elephant foot (Suran)	—	—	—
Carrot	37	42	13.5
Radish	21	13	(-38.1)
Cabbage	73	78	6.8
Brijal	290	310	6.9
Tomato	253	274	8.3
Fenugreek (Methi)	77	96	24.7
Bhendī (lady's finger)	98	107	9.2
Must Melon (Kharbu)	12	16	33.3
Cauliflower	29	63	117.2
Knolkhol	3	1	(-66)
Other vegetable	509	459	(-9.8)
Total vegetables	2574	2663	3.5
Total Fruits and Vegetables	4560	4838	6.1
Other Misc. Food Crops	19	28	47.4
Total food crops	153867	155886	1.3
FIBRES			
Cotton	26275	26267	0.0
Jute	—	—	—
Sanhemp (Bombay hemp)	140	118	(-15.7)
Deccan hemp (Ambadi)	354	320	(-9.6)
Ghayal	1	3	200.0
Other fibres	38	23	(-39.5)
Total fibres	26808	26731	(-0.3)
EDIBLE OIL SEED			
Groundnut (Kharif)	6611	6379	(-3.5)
Groundnut (Summer)	2553	2176	(-14.8)
Coconut	94	83	(-11.7)
Sesamum	3776	3108	(-17.7)
Rape seed & Mustard	40	39	(-2.5)
Safflower	5815	5930	2.0
Sunflower	4600	4253	(-7.5)
Other edible oil seed (including Soyabean)	975	1364	39.9
Total Edible Oilseeds	24464	23332	(-4.6)

SUMMARY TABLE 'D' — Contd.

(Area in '00' hectares)

Crops	1988-89	1989-90	Percentage increase (+) or decrease (-) over 1988-89
1	2	3	4
NON EDIBLE OILSEEDS			
Linseed	2256	2285	1.3
Castor seed	46	58	26.1
Dillseed	—	—	—
Nigerseed	984	1080	9.8
Other non-edible oilseed	17	34	100.0
Total non-edible oilseed	3303	3457	4.7
Total Oilseeds	27767	26789	(-3.5)
DYES AND TANNING MATERIALS			
Indigo	—	—	—
Other dyes and tanning materials	—	—	—
Total Dyes & Tanning Materials	—	—	—
DRUGS & NARCOTICS			
Tobacco	92	82	(-10.9)
Betel leaves	15	12	(-20.0)
Other drugs and narcotics	0	17	—
Total Drugs and Narcotics	107	111	3.7
Fodder crops	6243	7082	13.4
Green Manure & Other misc Non-food Crops	66	78	18.2
Total Non food Crops	60991	60791	(-0.3)
GROSS CROPPED AREA			
Kharif	100570	101912	1.3
{ Food crops	48999	49178	0.4
{ Non-food crops	52676	53531	1.6
Rabi	9287	9333	0.5
{ Food crops	621	443	(-28.7)
{ Non-food crops	2705	2280	(-15.7)
Total Food Crops	153867	155886	1.3
Total Non-food Crops	60991	60791	(-0.3)
Total Gross Cropped Area	214858	216677	0.8
Area Cropped more than once	32671	31048	(-5.0)
Net Cropped Area	182187	185629	1.9

SUMMARY TABLE "D-I"
Percentage area under major foodgrain crops to total area under
foodgrain crops in each district of Maharashtra State 1989-90

Sr No	District	Paddy	Wheat	Kharif Jowar	Rabi Jowar	Bajr	Ragi	Gram	Tur
1	2	3	4	5	6	7	8	9	10
1	Mumbai Sub.	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Thane	74.5	0.0	0.1	0.0	0.0	10.2	1.3	2.1
3	Raigad	76.6	0.0	0.0	0.0	0.0	12.7	1.0	0.7
4	Ratnagin	58.4	0.0	0.0	0.0	0.0	24.3	0.0	0.4
5	Sindhudurg	82.5	0.0	0.0	0.0	0.0	10.4	0.0	0.1
	Konkan Div.	72.8	0.0	0.0	0.0	0.0	14.1	0.7	1.0
6	Nasik	5.2	11.1	3.4	6.8	48.8	6.2	6.3	0.9
7	Dhule	5.3	5.2	17.9	11.4	25.6	1.4	4.4	2.8
8	Jalgaon	0.7	4.7	34.9	10.4	20.0	0.0	6.6	3.0
9	Ahmednagar	0.8	7.1	1.2	52.3	29.1	0.3	3.3	1.7
	Nasik Div.	2.7	7.2	12.0	24.7	31.3	1.9	4.9	2.0
10	Pune	6.3	5.2	2.2	53.2	22.2	1.3	3.6	0.6
11	Satara	7.7	4.8	18.3	28.6	22.2	2.6	2.6	1.7
12	Sangli	3.2	4.3	28.8	25.3	18.9	0.2	4.5	2.5
13	Solapur	0.5	4.7	0.6	77.6	2.8	0.0	3.2	4.0
14	Kolhapur	45.7	3.8	18.6	2.0	0.2	13.0	4.0	2.4
	Pune Div.	7.1	4.7	9.9	48.2	14.3	1.8	3.5	2.2
15	Aurangabad	0.3	5.4	8.1	34.8	26.9	0.0	6.7	6.3
16	Jalna	0.4	9.0	13.4	29.8	15.4	0.0	2.4	7.7
17	Parbhani	3.4	6.9	28.9	24.8	1.6	0.0	5.3	9.6
18	Beed	1.0	4.5	15.9	34.4	21.1	0.0	3.3	6.5
19	Nanded	6.6	5.4	53.3	7.8	0.3	0.0	3.3	9.9
20	Osmanabad	2.5	5.3	20.7	37.2	2.1	0.0	7.3	15.7
21	Latur	5.3	4.6	36.2	8.5	3.2	0.0	6.2	14.4
	Aurangabad Div.	2.5	5.9	23.6	26.8	11.3	0.0	4.9	9.5
22	Buldhana	0.6	6.2	46.5	0.3	3.1	0.0	4.3	11.5
23	Akola	1.2	4.9	48.8	0.0	0.9	0.0	4.8	13.2
24	Amarawati	3.5	7.5	44.9	0.0	1.0	0.0	6.2	17.6
25	Yavatmal	1.9	4.1	52.3	0.2	2.9	0.0	2.7	19.6
	Amarawati Div.	1.7	5.6	48.2	0.1	1.9	0.0	4.5	15.3
26	Wardha	2.4	11.3	48.0	0.1	0.5	0.0	8.7	22.0
27	Nagpur	9.5	15.1	32.2	11.6	0.1	0.0	8.4	15.4
28	Bhandara	72.5	6.0	0.2	3.7	0.0	0.0	2.9	2.0
29	Chandrapur	35.9	7.1	9.2	27.7	0.0	0.0	2.5	5.1
30	Gadchroli	65.9	1.0	0.0	12.8	0.0	0.0	1.7	0.6
	Nagpur Div.	39.9	8.2	15.6	12.3	0.1	0.0	4.6	8.0
	Maharashtra State	10.6	5.9	19.4	24.8	13.3	1.4	4.3	6.5

SUMMARY TABLE

Statement showing percentage area under principal crops to total

Sr No	District	Paddy	Wheat	Kharif Jowar	Rabi Jowar	Bajr	Ragi
1	2	3	4	5	6	7	8
1	Mumbai Sub	42.9	0.0	0.0	0.0	0.0	0.0
2	Thane	41.6	0.0	0.1	0.0	0.0	5.7
3	Raigad	71.1	0.0	0.0	0.0	0.0	11.8
4	Ratnagiri	34.3	0.0	0.0	0.0	0.0	14.3
5	Sindhudurg	59.1	0.0	0.0	0.0	0.0	7.4
	Konkan Div.	48.8	0.0	0.0	0.0	0.0	9.5
6	Nasik	4.1	8.7	2.7	5.3	38.5	4.9
7	Dhule	3.8	3.7	13.0	8.2	18.5	1.0
8	Jalgaon	0.4	2.8	21.3	6.3	12.2	0.0
9	Ahmednagar	0.6	5.6	0.9	41.8	23.2	0.2
	Nasik Div	2.0	5.3	8.8	18.1	23.0	1.4
10	Pune	4.5	3.8	1.6	38.4	16.0	0.9
11	Satara	5.7	3.5	13.5	21.1	16.3	1.9
12	Sangli	2.5	3.3	22.5	19.8	14.8	0.1
13	Solapur	0.4	3.8	0.5	62.3	2.3	0.0
14	Kolhapur	23.2	1.9	9.4	1.0	0.1	6.6
	Pune Div	5.2	3.5	7.2	35.3	10.5	1.3
15	Aurangabad	0.2	4.1	6.1	26.2	20.3	0.0
16	Jalna	0.3	5.9	8.7	19.3	10.0	0.0
17	Parbhani	2.1	4.2	17.5	15.0	1.0	0.0
18	Beed	0.7	3.2	11.3	25.1	15.0	0.0
19	Nanded	3.8	3.1	30.7	4.5	0.1	0.0
20	Usmanabad	1.6	3.4	13.5	24.3	1.4	0.0
21	Latur	3.5	3.0	23.6	5.5	2.1	0.0
	Aurangabad Div.	1.7	3.9	15.5	17.6	7.5	0.0
22	Buldhana	0.3	3.4	25.3	0.1	1.7	0.0
23	Akola	0.7	2.8	28.1	0.0	0.5	0.0
24	Amarawati	1.7	3.6	21.5	0.0	0.5	0.0
25	Yavatmal	0.9	1.9	24.3	0.1	1.3	0.0
	Amarawati Div.	0.9	2.9	24.9	0.1	1.0	0.0
26	Wardha	1.2	5.5	23.4	0.1	0.2	0.0
27	Nagpur	5.4	8.6	18.8	6.6	0.0	0.0
28	Bhandara	64.8	5.3	0.1	3.3	0.0	0.0
29	Chandrapur	25.8	5.1	6.6	20.0	0.0	0.0
30	Gadchiroli	61.3	1.0	0.0	11.9	0.0	0.0
	Napur Div	27.7	5.7	10.8	8.5	0.1	0.0
	Maharashtra State	7.1	3.9	13.0	16.6	8.9	0.9

"D-II"

cropped area in each district of Maharashtra State 1989-90

Gram	Tur	Sugar-cane	Cotton	Gr nut Kharif	Gr nut Summer	Sesamum Kh +Rabi	Saff-lower	Linseed	Sr No
9	10	11	12	13	14	15	16	17	
00	00	00	00	00	00	00	00	00	1
49	07	38	01	53	02	02	00	00	2
10	06	00	00	00	00	09	00	00	3
00	03	00	00	00	01	10	00	00	4
00	01	01	00	06	16	03	00	00	5
05	07	00	00	0.1	0.3	0.6	00	00	
49	07	38	01	53	02	01	01	00	6
32	20	21	82	103	23	16	00	00	7
40	18	12	161	43	17	75	18	00	8
26	14	36	01	10	16	02	46	03	9
36	15	28	5.7	46	1.4	2.2	20	0.1	
26	05	28	00	33	03	02	33	00	10
19	13	46	01	100	03	00	07	00	11
35	19	43	02	67	03	01	18	00	12
25	32	33	02	08	30	01	36	02	13
20	12	133	00	149	02	01	00	00	14
25	16	46	0.1	55	1.0	0.1	2.4	0.1	
50	48	23	63	13	01	15	7.7	25	15
15	50	19	154	09	04	09	78	09	16
32	58	09	212	07	39	08	65	19	17
23	46	17	27	19	09	12	42	19	18
19	57	15	271	0.7	26	19	11	04	19
48	103	22	00	22	11	12	52	23	20
40	94	17	29	46	04	21	26	15	21
3.2	63	1.7	11.3	1.6	15	13	52	1.7	
24	63	03	307	17	03	24	65	01	22
28	76	02	354	07	03	15	23	02	23
30	84	00	400	36	00	10	01	03	24
12	91	11	469	09	10	14	02	03	25
23	79	04	384	17	0.4	16	22	0.2	
42	107	03	357	41	01	36	01	23	26
48	87	01	111	42	00	22	00	51	27
26	18	03	00	01	01	03	01	60	28
18	37	00	112	00	00	52	01	65	29
16	05	00	01	00	01	32	00	17	30
32	56	0.1	12.2	19	0.1	2.9	0.1	48	
29	44	20	12.1	29	1.0	1.4	27	1.1	

SUMMARY TABLE

Statement showing percentage area in each district as compared to total

Sr No	District	Paddy (Kh)	Paddy Summer	Wheat	Kharif Jowar	Rabi Jowar	Bajr	Ragi
1	2	3	4	5	6	7	8	9
1	Mumbai Sub	00	00	00	00	00	00	00
2	Thane	98	75	00	00	00	00	10.2
3	Raigad	93	36.1	00	00	00	00	12.1
4	Ratnagiri	54	13	00	00	00	00	16.7
5	Sindhudurg	49	20.7	00	00	00	00	4.9
	Konkan Div	295	65.6	00	00	00	00	44.0
6	Nasik	26	00	9.7	0.9	1.4	18.9	22.7
7	Dhule	21	00	3.6	3.7	1.9	7.8	3.9
8	Jalgaon	0.3	00	3.5	8.0	1.8	6.7	0.0
9	Ahmednagar	0.6	00	9.1	0.5	5.9	16.6	1.6
	Nasik Div.	5.5	0.0	25.9	13.1	0	50.0	28.2
10	Pune	4.0	0.4	5.9	0.7	14.2	11.1	6.0
11	Satara	2.7	0.4	3.0	3.4	4.2	6.1	6.6
12	Sangli	1.1	0.0	2.6	5.3	3.6	5.1	0.4
13	Solapur	0.3	1.8	5.3	0.2	20.6	1.4	0.0
14	Kolhapur	6.9	3.5	1.0	1.5	0.1	0.0	14.7
	Pune Div.	14.9	6.2	17.8	11.2	42.8	23.7	27.7
15	Aurangabad	0.2	0.0	4.5	2.1	6.9	10.0	0.0
16	Jalna	0.2	0.0	5.5	2.5	4.3	4.1	0.0
17	Parbham	1.6	0.0	5.9	7.5	5.0	0.6	0.0
18	Beed	0.5	0.0	4.0	4.2	7.3	8.2	0.1
19	Nanded	2.0	0.0	3.0	8.8	1.0	0.1	0.0
20	Osmanabad	0.8	0.0	3.0	3.6	5.1	0.5	0.0
21	Latur	1.6	0.0	2.5	5.9	1.1	0.8	0.0
	Aurangabad Div.	6.9	0.0	28.4	34.5	30.7	24.3	0.1
22	Buldhana	0.2	0.0	3.3	7.5	0.0	0.7	0.0
23	Akola	0.5	0.0	3.4	10.1	0.0	0.3	0.0
24	Amarawati	1.0	0.0	3.7	6.7	0.0	0.2	0.0
25	Yavatmal	0.5	0.0	2.1	8.0	0.0	0.6	0.0
	Amarawati Div.	2.1	0.0	12.5	32.4	0.1	1.9	0.0
26	Wardha	0.3	0.0	2.7	3.5	0.0	0.1	0.0
27	Nagpur	2.1	0.0	6.0	4.0	1.1	0.0	0.0
28	Bhandara	20.4	23.3	3.1	0.0	0.4	0.0	0.0
29	Chandrapur	9.6	2.2	3.4	1.3	3.1	0.0	0.0
30	Gadchiroli	8.8	2.6	0.2	0.0	0.7	0.0	0.0
	Nagpur Div	41.1	28.2	15.4	8.8	5.4	0.1	0.0
	Maharashtra State	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Area ('00'ha ,)	15192	227	8490	28114	35963	19200	2043

"D-III"

State area under principal crops in year 1989-90

Gram	Tur	Sugar- cane	Cotton	Gr nut Kharf	Gr nut Summer	Sesamum Kh +Rabi	Saff- lower	Linseed	
10	11	12	13	14	15	16	17	18	
00	00	00	00	00	00	00	00	00	1
04	05	00	00	00	01	03	00	00	2
03	01	00	00	00	00	06	00	00	3
00	01	00	00	00	01	08	00	00	4
00	0.0	00	00	01	10	01	00	00	5
0.7	0.7	0.1	00	0.2	1.3	18	0.0	0.0	
75	07	81	00	78	08	02	01	0.0	6
41	17	39	25	131	85	41	01	00	7
67	20	29	64	71	80	252	32	01	8
58	20	113	00	22	99	07	107	18	9
24.1	6.4	26.3	9.0	30.3	27.2	30.2	14.1	1.9	
55	06	85	00	69	19	09	73	00	10
22	10	75	00	113	10	00	08	00	11
37	14	65	00	70	09	02	20	00	12
48	40	90	01	16	167	04	73	11	13
15	0.6	139	00	107	05	01	00	00	14
17.7	7.6	45.5	0.2	37.4	21.0	1.5	17.5	1.1	
76	48	49	23	20	03	46	123	102	15
19	42	35	46	11	15	23	104	32	16
62	74	24	98	14	219	32	133	100	17
39	51	40	11	30	45	41	74	89	18
25	48	28	83	09	96	49	15	1.3	19
57	81	37	00	26	37	29	66	77	20
45	70	27	08	50	14	47	31	46	21
32.4	41.5	241	26.9	160	42.9	268	54.6	45.8	
31	55	06	97	22	11	65	92	03	22
45	8.2	04	137	11	16	48	40	08	23
42	78	01	134	50	01	29	02	10	24
18	89	23	166	13	42	4.1	02	13	25
13.6	30.4	3.4	53.4	9.6	7.1	18.3	13.5	3.4	
28	47	03	57	27	02	49	01	42	26
45	54	02	25	39	01	42	00	131	27
20	09	03	00	00	01	05	01	127	28
16	22	00	24	00	00	95	01	161	29
06	01	00	00	00	01	23	00	17	30
11.5	134	0.7	106	6.6	06	21.4	0.3	47.8	
100 0	100 0	100 0	100 0	100 0	100.0	100 0	100.0	100 0	
6261	9468	4387	26267	6379	2176	3108	5930	2285	

SUMMARY TABLE "E"
Average Yield per hectare of crops 1989-90

		(Av yield in kg/ha)		
Sr No	Crops	1988-89	1989-90	Percentage increase(+) or decrease (-) over 1988-89
1	2	3	4	5
1	Rice	1715	1527	(-)11.0
2	Wheat	1181	1072	(-)9.2
3	Kharif Jowar	902	1587	75.9
4	Rabi Jowar	528	602	14.0
	Total Jowar	693	1034	49.2
5	Bajr	457	629	37.6
6	Barley	770	727	(-)5.6
7	Maize	1209	1108	(-)8.4
8	Ragi	1108	1048	(-)5.4
9	Italian Millets (Rala)	536	927	72.9
10	Kodra	607	620	2.1
11	Little Millets (Kutki)	466	814	74.7
12	Other cereals	549	872	58.8
	Total Cereals	844	1034	22.5
13	Gram	604	532	(-)11.9
14	Red Gram (Tur)	665	742	11.6
15	Green Gram (Mung)	402	400	(-)0.5
16	Black Gram (Udid)	412	438	6.3
17	Horse Gram(Kulthi)	355	377	6.2
18	Masur	500	439	(-)12.2
19	Other pulses	381	393	3.1
	Total Pulses	510	525	2.9
	Total Foodgrains	767	917	19.6
20	Sugarcane (Cane)	80663	89055	10.4
21	Potato	4244	4341	2.3
22	Chillies (Dry)	539	530	(-)1.7
23	Cotton (Lint)	89	143	60.7
24	Groundnut (Pod) Kharif	903	968	7.2
	Groundnut (Pod) Summer	1591	1673	5.2
25	Sesamum	203	202	(-)0.5
26	Rape & Mustard	200	333	66.5
27	Linseed	226	221	(-)2.2
28	Castor seed	326	259	(-)20.6
29	Niger seed	193	199	3.1
30	Safflower	560	590	5.4
31	Sunflower	335	620	85.1
32	Soya bean	658	790	20.1
33	Tobacco	967	1183	22.3

SUMMARY TABLE "F"
Outturn of Crops 1989-90

(Outturn in '00' Tonnes)				
Sr No	Crops	1988-89	1989-90	Percentage increase(+) or decrease (-) over 1988-89
1	2	3	4	5
1	Rice (Total)	26670	23540	(-)11.7
2	Wheat	10329	9106	(-)11.8
3	Kharif Jowar	24667	44618	80.9
4	Rabi Jowar	18184	21654	19.1
	Total Jowar	42851	66272	54.7
5	Bajra	8991	12074	34.3
6	Barley	8	8	0.0
7	Maize	1263	1063	(-)15.8
8	Ragi	2239	2141	(-)4.4
9	Italian Millets (Rala)	81	89	9.9
10	Kodra	159	155	(-)2.5
11	Little Millets (Kutki)	48	78	62.5
12	Other cereals	644	885	37.4
	Total Cereals	93283	115411	23.7
13	Gram	3991	3333	(-)16.5
14	Red Gram (Tur)	5926	7023	18.5
15	Green Gram (Mung)	2951	2922	(-)1.0
16	Black Gram (Udid)	2063	1971	(-)4.5
17	Horse Gram (Kulthi)	848	1053	24.2
18	Masur	44	36	(-)18.2
19	Other pulses	1035	1098	6.1
	Total Pulses	16858	17436	3.4
	Total Foodgrains	110141	132847	20.6
20	Sugarcane (Cane)	252557	337430	33.6
21	Potato	730	586	(-)19.7
22	Chillies (Dry)	699	687	(-)1.7
23	Cotton (Lint) (Production in '00' bales of 170 kg each)	13791	22066	60.0
24	Groundnut (Pod) Kharif	5967	6174	3.5
	Groundnut (Pod) Summer	4061	3639	(-)10.4
25	Sesamum	767	628	(-)18.1
26	Rape & Mustard	8	13	62.5
27	Linseed	510	523	2.5
28	Castor seed	15	15	--
29	Niger seed	190	215	(-)13.2
30	Safflower	3257	3497	7.4
31	Sunflower	1542	2638	71.1
32	Soya bean	562	1001	78.1
33	Tobacco	89	97	9.0

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

(Prices in Rs per quintal)

Sr No	Crops	1985-86	1986-87	1987-88	1988-89	1989-90	Percentage increase(+) decrease(-) over 1988-89
1	2	3	4	5	6	7	8
1	Paddy	180 73	199 14	206 97	207 20	224 50	8 35
2	Wheat	232 02	241 54	251 52	260 35	293 45	12 71
3	Jowar	154 80	164 10	162 89	175 75	184 85	5 18
4	Bajri	165 32	165 95	168 08	175 10	199 40	13 88
5	Ragi	142 46	152 20	147 05	149 35	186 50	24 87
6	Maize	138 36	143 42	152 30	152 30	195 00	28 04
7	Tur (Dal)	450 13	507 49	558 54	601 30	713 65	18 68
8	Gram	369 43	359 76	392 04	435 35	520 10	19 47
9	Cotton (Unginned)*	486 90 *	462 45 *	478 45 *	525 40 *	589 30 *	12 16
10	Sugar (Raw) Gur	294 16	323 85	336 13	362 60	347 50	(-)4 16
11	Potato	129 10	165 10	165 81	167 85	179 75	7 09
12	Groundnut	423 93	468 32	517 94	499 60	656 30	31 37
13	Castor seed	293 83	307 86	375 24	385 00	415 80	8 00
14	Linseed	434 25	467 86	518 62	539 15	664 00	23 16
15	Sesamum	597 13	745 41	803 67	756 10	887 70	17 41
16	Chillies	897 71	866 88	975 53	1431 60	1378 55	(-) 3 71
17	Tobacco	872 50	841 70	873 50	889 70	1012 50	13 80

* Average monopoly purchase price

SUMMARY TABLE - H

SUMMARY TABLE
Agricultural

Month	Skilled Labour							
	Carpenter		Blacksmith		Cobbler		Male	
	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90
1	2	3	4	5	6	7	8	9
1 July	33 12	36 76	29 95	34 11	25 83	29 57	17 19	18 67
2 August	32 75	36 23	30 19	34 12	25 68	29 16	17 09	18 93
3 September	32 31	36 45	29 90	33 87	25 38	28 85	16 85	18 96
4 October	32 45	36 68	29 77	33 87	25 52	29 56	16 81	18 78
5 November	32 49	37 52	30 03	34 91	25 89	30 08	16 88	19 98
6 December	32 35	37 65	30 10	35 04	26 01	29 99	16 90	19 94
7 January	32 12	37 38	29 88	34 97	25 90	30 75	16 84	20 01
8 February	32 36	37 51	30 04	35 01	26 40	31 23	17 13	19 46
9 March	32 68	36 95	30 25	34 64	26 71	30 30	16 97	19 94
10 April	32 48	37 13	30 60	35 00	26 61	30 53	17 02	20 01
11 May	33 03	38 40	30 83	35 52	26 88	30 75	17 24	20 18
12 June	33 11	39 63	30 47	36 93	26 74	31 82	17 43	20 50
State Average	32 60	37.36	30 17	34 83	26 13	30 22	17 03	19 61

" H "

Wages (Daily)

(Figures in Rs & Paise)

Field Labour				Other Agricultural Labour				Herdsmen	
Female		Children		Male		Female			
1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90
10	11	12	13	14	15	16	17	18	19
11 76	12 76	8 25	9 22	15 86	17 31	11 10	12 09	15 24	17 82
11 56	13 07	8 34	9 50	15 62	17 32	10 84	12 14	15 12	17 88
11 49	13 26	8 23	9 50	16 00	17 86	10 97	12 65	15 00	17 41
11 62	13 37	8 54	9 80	15 72	17 88	10 93	12 67	15 04	17 62
11 71	14 12	8 33	10 00	16 05	18 99	11 09	13 37	15 18	17 54
11 73	14 23	8 48	10 12	16 05	19 05	11 33	13 53	15 19	17 47
11 81	13 95	8 52	11 13	15 90	17 92	11 16	13 25	15 22	17 69
11 94	13 79	8 81	10 16	16 05	18 22	11 42	13 17	15 23	17 89
11 97	14 18	8 84	10 37	16 13	18 25	11 34	13 21	15 14	18 15
12 23	14 48	9 43	10 82	16 07	18 22	11 61	13 12	15 10	17 51
12 20	14 73	9 41	11 00	16 55	19 24	11 78	13 67	14 79	18 00
12 32	14 75	9 43	11 27	16 72	19 60	11 74	14 03	15 25	17 85
11 86	13.89	8.72	10.24	16 06	18 32	11.28	13 08	15.13	17.74

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	5185500	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 ¹	{ Government	210	349	66.2
	{ Private	539	1015	88.3
Hand tractors	{ Government	132	125	(-) 5.3
and power tiller	{ Private	572	581	1.6
Four wheeled tractors	{ Government	787	1453	84.6
	{ Private	19917	31011	55.7
Total		22157	34534	55.9
(b) Tractor operated implements				
Ploughs	{ Mouldboard	23880	52854	121.3
	{ Disc plough	6677	11509	72.4
Disc harrow		5628	10573	87.9
Cultivator power tiller		10706	12706	18.7
Ridgers		10962	18983	73.2
Reaper		—	605	—
Levelers or scrappers		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	5880	10032	70.6
	2 Paddy threshers	861	1618	87.9
	3 Threshers for other crops	5313	19897	274.5
Maize shellers		206	798	287.4
Combine harvester	{ Tractor attached	199	732	267.8
	{ Self propelled	99	441	345.5
Power chaff cutter		2547	7394	190.3
Potato digger		115	2288	1889.6
Other power operated equipments		474	5441	1947.9

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) Ghames (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			
{ Ridgers	53330	190647	257.5
Scrapers			
{ 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	73.5
Dusters			
Hand operated	51324	81448	58.7
Power operated	4807	12770	165.7
Total	245447	398816	62.5
(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 Rahat	1346	1949	44.8
Okati	731	1791	145.0

TABLE
Rainfall in each District

Name of Rainfall Centres		Pre-Monsoon (1st April, 1989 to 31st May 1989)						
		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*	15	47	14	43	29	90	0
	Vasai	00	10	00	143	00	153	0
	Thane	00	17	00	214	00	231	0
	Mokhada	00	32	00	173	00	205	0
	Wada	00	19	00	145	00	164	0
	Shahapur	00	17	00	182	00	199	0
Raigad	Panvel	00	18	00	159	00	177	0
	Alibag*	00	16	00	175	00	191	0
	Karjat	00	28	00	193	00	221	0
	Roha	00	31	00	202	00	233	0
	Mahad	00	73	00	329	00	402	0
Ratnagiri	Harnai*	02	66	20	344	20	410	0
	Chiplun	60	94	290	378	350	472	2
	Sangmeshwar	10	103	00	385	10	488	0
	Ratnagiri	00	36	00	357	00	393	0
Sindhudurg	Deogad	00	59	00	472	00	531	0
	Kudal	00	67	00	585	00	652	0
	Vengurla	00	77	00	690	00	767	0
Nasik Division								
Nasik	Peth	00	44	00	184	00	228	0
	Igatpuri	00	97	00	225	00	322	0
	Dindori	00	85	417	200	417	285	3
	Ozar	00	28	177	129	177	157	3
	Nasik	00	77	1005	223	1005	300	3
	Malegaon*	00	30	441	188	441	218	2
	Yeola	00	32	60	189	60	221	1
Dhule	Taloda	00	13	00	84	00	97	0
	Navapur	00	20	00	60	00	80	0
	Shahada	00	17	145	94	145	111	2
	Shurpur	00	17	00	108	00	125	0
	Nandurbar	00	19	00	87	00	106	0
	Dhule	00	17	40	128	40	145	1
Jalgaon	Chopada	00	19	00	89	00	108	0
	Raver	00	18	180	119	180	137	1
	Amalner	00	17	00	79	00	96	0
	Jalgaon*	NA	23	NA	108	NA	131	NA
	Jamner	00	21	182	122	182	143	1
Chalisgaon	00	26	00	158	00	184	0	

Note : i)* Data from observatory centres

ii) N A = Data not available

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of Maharashtra State for the year 1989-90

(Rainfall in m m)

Monsoon (1st June 1989 to 30th September 1989)										
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
326 9	458 9	661 9	859 8	260 9	493 0	116 4	322 3	1366 1	2134 0	58
314 0	475 8	812 0	736 4	676 0	424 1	315 0	297 1	2117 0	1933 4	73
457 0	564 2	762 6	965 5	568 2	600 2	217 7	325 7	2005 5	2455 6	81
251 9	352 4	793 9	997 1	515 9	653 6	206 8	339 5	1768 5	2342.6	86
286 7	440 0	705 3	1133 4	598 0	665 2	244 9	356 4	1834 9	2595 0	79
276 7	431 7	1087 8	1109 6*	686 0	663 8	381 0	344 8	2431 6	2549 9	83
472 8	515 8	947 0	1120 3	785 2	714 6	194 0	381 6	1926 2	2732.3	86
458 1	555 3	692 3	720 4	513 0	433 5	179 6	314 1	1843 3	2023 3	77
575 9	538 0	1038 8	1360 3	880 6	877 1	399 5	425 7	2894 5	3201 1	91
619 0	681 1	998 0	1255 1	864 0	770 3	194 0	368 5	2675 0	3075 0	93
773 1	620 7	1022.9	1336 6	842 0	826 4	454 0	406 3	3092.0	3190 0	97
601 0	635 8	897 1	892 4	498 2	559 1	247 0	342 1	2243 3	2429 4	86
970.0	741 7	1059 0	1382.8	730 0	919 8	356 0	429 0	3115 0	3473 3	99
1136 0	786 1	1194 0	1447 8	824 0	888 1	341 0	429 7	3495 0	3551.7	98
1400 7	926 3	1184 9	1035 8	513 1	704.1	340 9	258 7	3439 6	2924 9	93
781 0	709 9	815 0	736 0	409 0	423 1	266 0	293 1	2271 0	2162.1	84
1322 0	881 4	1081 0	1129 9	776 0	611 9	260 0	289 4	3439 0	2912.6	95
874 0	864 3	742 0	967 1	469 0	500 7	272 0	268 5	2357 0	2600 6	82
108 2	260 5	916 3	936 4	425 1	660 0	245 9	337 3	1695 5	2194 2	81
297 0	465 0	1043 5	1339 8	948 6	1057 4	274 7	463 4	2563 8	3325 6	98
40 5	116 5	191 2	235 8	83 9	155 3	69 8	133 8	385 4	641 4	33
70 0	78 9	189 9	156 2	74 3	153 4	66 3	150 6	400 5	539 1	32
70 0	109 6	261 5	194 2	117 5	123 6	281 0	124 3	730 0	551 7	45
N.A.	104 5	197 0	115 1	51 2	85 1	118 6	128 2	N.A.	432 9	23
74 0	120 4	264 0	170 4	73 0	81 3	190 0	124 4	601 0	496 5	38
146 0	121 9	324 5	282 4	234 8	183 5	68 1	158 2	773 4	746 0	38
81 8	141 1	548.5	431 8	319 2	296 0	91 9	189 1	1041 4	1058 0	47
141 9	117 9	450 6	208 5	254 5	134 5	92 0	134 1	939 0	595 0	28
182 0	117 1	235 0	214 1	163 0	1357	70 0	119 8	650 0	586 7	33
105 0	108.1	259 2	215 1	270 3	137 4	52 9	121 4	687 4	582 0	40
97 0	132 8	163 0	152.5	130 5	111 1	140 0	141 7	500 5	538 1	36
201 0	129 6	144 0	232 7	182 0	171 2	56 0	142 5	583 0	676 0	39
167 7	149 2	207 2	194 8	267 1	149 7	167 2	146 8	809 2	640 5	44
192 2	128 8	154 4	187 6	203 2	139 7	37 2	126 1	587 0	582 2	34
N.A.	135 6	N.A.	239 2	N.A.	171 5	N.A.	144 1	N.A.	690 4	N.A.
176 2	145 8	211 0	218 2	318 8	184 7	187 8	150 7	893 8	699 4	44
303 0	127 9	367 5	169 0	280 5	146 4	219 0	183 0	1170 0	626 3	40

TABLE
Rainfall in each District

District	Name of Rainfall Centre	Post Monsoon (1st October to 30th November 89)							Winter	
		October		November		Total for the season			December	
		Current	Normal	Current	Normal	Total rainfall	Corres-ponding normal	No of rainy Day	Current	Normal
1	2	21	22	23	24	25	26	27	28	29
Konkan Division										
Thane	Dahanu*	27.4	48.2	0.0	25.8	27.4	74.0	2	0.0	0.0
	Bastien	37.0	79.0	0.0	12.9	37.0	91.9	2	0.0	3.2
	Thane	76.3	101.1	0.0	15.1	76.3	116.2	2	0.0	2.4
	Mokhada	40.3	96.0	0.0	18.4	40.8	114.4	2	0.0	2.7
	Wada	74.0	97.2	0.0	15.1	74.0	112.3	2	0.0	4.1
	Shahapur	49.0	95.2	0.0	15.8	49.0	111.0	2	0.0	2.9
Raigad	Panvel	96.8	94.5	0.0	15.3	96.8	109.8	3	0.0	2.5
	Alibag*	35.1	67.4	0.0	18.6	35.1	86.0	2	0.0	1.6
	Karjat	64.6	131.4	0.0	19.9	64.6	151.3	3	0.0	2.4
	Roha	123.0	129.1	0.0	23.9	123.0	153.0	5	0.0	1.6
	Mahad	112.0	128.3	0.0	22.3	112.0	150.6	3	0.0	4.3
Ratnagiri	Harna*	269.7	81.1	1.4	18.0	271.1	99.1	3	0.0	7.8
	Chiplun	101.0	171.2	0.0	34.4	101.0	205.6	4	0.0	5.2
	Sangmeshwar	136.0	182.9	13.0	39.6	146.0	222.5	11	0.0	6.6
	Ratnagiri	126.2	159.2	2.7	20.9	128.9	180.1	5	0.0	8.5
Sindhudurg	Devgad	76.0	101.6	0.0	27.4	76.0	129.0	3	0.0	8.5
	Kudal	109.0	135.3	12.0	38.8	121.0	173.0	10	0.0	9.7
	Vengurla	73.0	105.1	7.0	31.4	80.0	136.5	6	0.0	5.4
Nasik Division										
Nasik	Peint	51.0	84.6	0.0	19.8	51.0	104.4	1	0.0	3.3
	Igatpuri	34.7	116.5	0.0	24.3	34.7	140.8	4	0.0	4.5
	Dindori	69.8	56.2	7.0	23.4	76.8	79.6	4	0.0	3.3
	Ozar*	59.0	37.3	13.8	14.7	72.8	52.3	4	0.2	20.7
	Nasik	0.0	61.7	0.0	18.3	0.0	80.0	0	0.0	5.0
	Malegaon	30.4	39.0	0.0	25.8	30.4	64.8	2	0.0	6.4
Dhule	Yeola	45.0	55.4	18.0	28.9	63.0	84.3	3	0.0	5.5
	Taloda	6.2	29.4	0.0	11.2	6.2	40.6	1	0.0	4.0
	Navapur	2.1	42.2	0.0	11.8	2.1	54.0	0	0.0	6.6
	Shahada	0.0	36.6	0.0	9.2	0.0	45.8	0	0.0	5.2
	Shurpur	9.0	30.8	0.0	12.9	9.0	43.7	1	0.0	4.4
	Nandurbar	21.0	38.0	0.0	14.0	21.0	52.0	2	0.0	4.1
Jalgaon	Dhule	3.0	39.9	0.0	22.3	3.0	62.2	1	0.0	5.3
	Chopada	42.0	27.6	0.0	16.6	42.0	44.2	2	0.0	5.2
	Raver	18.0	40.3	0.0	21.9	18.0	62.2	1	0.0	8.0
	Amalner	0.0	39.6	0.0	16.4	0.0	56.0	0	0.0	4.1
	Jalgaon*	NA	37.3	NA	20.3	NA	57.6	NA	NA	8.6
	Jamner	9.0	41.9	0.0	20.4	9.0	62.3	1	0.0	8.0
Chalisgaon		0.0	46.7	0.0	26.1	0.0	72.8	0	0.0	6.0

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(Figures in millimeters)

Winter (1st December 1989 to 31st March 1990)									Total for the year 1989-90		
January		February		March		Total for the season			Total rainfall	Corres-ponding normal	No of Rainy days
Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corres-ponding normal	No of Rainy days			
30	31	32	33	34	35	36	37	38	39	40	41
00	12	00	01	00	01	00	14	0	1396.4	2218.4	60
00	22	00	12	00	07	00	73	0	2154.0	2047.9	75
00	23	00	10	00	11	00	68	0	2082.3	2601.7	83
00	22	00	08	00	10	00	67	0	1809.3	2484.2	88
00	29	00	08	00	05	00	83	0	1908.9	2732.0	81
00	25	00	10	00	19	00	83	0	2480.6	2689.1	85
00	09	00	08	00	05	00	47	0	1975.2	2864.5	89
00	23	00	08	00	05	00	52	0	1878.4	2133.6	79
00	11	00	05	00	16	00	56	0	2959.1	3380.1	94
00	17	00	07	00	07	00	47	0	2798.0	3256.0	98
00	16	00	04	00	07	00	70	0	3204.0	3387.8	100
00	09	00	00	00	02	00	89	0	2516.4	2578.4	89
00	19	00	05	00	22	00	98	0	3251.0	3735.9	105
00	20	00	02	00	24	00	112	0	3642.0	3834.2	109
00	00	00	00	00	00	00	85	0	3568.5	3152.8	98
00	22	00	01	00	05	00	113	0	2347.0	2355.5	87
00	08	00	03	00	10	00	118	0	3560.0	3162.9	105
00	09	00	04	00	07	00	74	0	2437.0	2821.2	88
00	28	00	17	00	04	00	82	0	1746.5	2329.6	82
00	20	00	08	00	13	00	86	0	2598.5	3507.2	102
00	23	00	05	00	18	00	79	0	503.9	757.4	40
00	01	00	33	00	18	00	259	0	491.0	632.7	39
00	23	00	06	00	18	00	97	0	830.5	671.4	48
00	42	00	24	00	19	00	149	0	N A	534.4	N A
00	39	00	17	00	30	00	141	0	670.0	617.0	42
00	49	00	12	00	10	00	111	0	779.6	807.0	39
00	44	00	15	00	13	00	138	0	1043.5	1133.8	47
00	55	00	05	00	14	00	126	0	953.5	664.5	30
00	48	00	18	00	22	00	132	0	659.0	656.1	34
00	68	00	10	00	16	00	135	0	708.4	658.1	42
00	68	00	21	00	34	00	176	0	507.5	632.4	38
00	61	00	18	00	33	00	164	0	625.0	747.4	42
00	88	00	41	00	52	00	261	0	845.2	742.5	46
00	62	00	31	00	36	00	170	0	587.0	664.8	34
00	80	00	26	00	42	00	234	0	N A	784.5	N A
00	75	00	34	00	65	00	254	0	921.0	801.4	46
00	56	00	11	00	32	00	159	0	1170.0	733.4	40

TABLE
Rainfall in each District

1	2	3	4	5	6	7	8	9
Pune Division								
A'nagar	Akola	00	103	00	219	00	322	0
	Kopargaon	00	40	240	148	240	188	1
	Sangamner	00	76	00	170	00	246	0
	Shevgaon	00	53	00	172	00	225	0
	Ahmednagar*	00	163	112	253	112	416	1
	Shrigonda	00	87	20	217	20	304	0
	Karjat	20	105	90	252	110	357	2
Pune	Mulshi	00	101	140	243	140	344	1
	Bhor	00	137	170	319	170	456	1
	Junnar	00	97	00	229	00	326	0
	Khed	00	88	228	332	228	420	1
	Pune**	247	149	272	315	519	464	4
	Surur	00	75	40	251	40	326	1
	Baramati*	36	92	322	419	358	511	5
Solapur	Karmala	240	109	00	203	240	312	4
	Madha	00	100	00	227	00	327	0
	Malsiras	00	113	00	227	00	340	0
	Solapur	45	128	132	282	177	410	2
	Akkalkot	00	177	00	270	00	447	0
	Sangola	38	134	160	304	198	438	2
Kolhapur Division								
Satara	Wai	00	192	00	350	00	542	0
	Patan	323	188	202	420	525	608	4
	Khandala	42	135	162	279	204	414	3
	Koregaon	00	182	352	414	352	596	1
	Satara	100	209	70	417	170	626	3
	Dahiwadi	00	162	140	345	140	507	1
	Karad	00	176	00	486	00	662	0
Sangli	Shirala	400	243	380	549	780	792	6
	Sangali	158	256	00	516	158	772	3
	Vita (Khanapur)	00	183	54	427	54	610	1
	Tasgaon	00	242	210	528	210	770	2
	Jath	190	196	204	385	394	581	4
Kolhapur	Radhnagar	00	197	00	607	00	804	0
	Chandgad	360	371	252	640	612	1011	4
	Kolhapur*	194	310	112	849	306	1159	3
	Gadhinglaj	340	441	140	748	480	1189	2
	Hatkanangle	120	380	92	688	212	1068	2
	Shriol	340	223	00	508	340	731	3

** = I M D Centre

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of Maharashtra State for the year 1989-90

(Rainfall in m m)

10	11	12	13	14	15	16	17	18	19	20
64 5	99 5	186 1	157 2	37 0	85 8	78 0	116 5	365 6	459 0	22
124 0	94 8	224 0	97 8	45 0	72 3	202 0	118 2	595 0	383 1	28
70 0	85 3	229 0	90 3	65 0	57 1	165 0	127 6	529 0	360 3	28
196 0	120 7	225 0	122 8	97 0	99 0	207 0	188 6	728 0	531 1	39
179 2	121 9	167 2	99 2	110 5	79 3	275 7	166 3	732 6	466 7	36
56 0	96 1	162 0	70 7	18 0	56 4	279 0	148 1	515 0	371 3	30
42 0	107 9	197 0	77 0	0 0	74 3	0 0	164 9	239 0	424 1	14
190 8	209 3	491 2	649 4	285 0	378 5	181 3	162 5	1148 3	1399 7	66
152 9	128 6	301 1	369 8	124 5	202 1	144 5	119 2	723 0	819 7	56
50 0	111 5	209 0	247 6	125 6	139 3	162 0	115 1	546 6	613 5	33
91 0	108 9	230 2	183 9	48 3	104 9	313 2	130 5	682 7	528 2	32
170 1	104 2	187 7	178 4	74 9	102 2	154 8	121 8	587 5	506 6	42
78 1	100 1	164 9	77 5	15 0	51 5	422 0	138 9	680 0	368 0	32
84 0	81 1	116 0	59 9	15 0	68 1	227 6	129 4	442 6	338 5	29
47 1	105 0	76 8	94 7	90 5	74 4	331 1	166 4	545 6	440 5	37
107 0	92 7	179 0	94 2	41 0	90 7	355 0	172 6	682 0	450 2	29
100 0	80 9	213 0	65 5	64 0	57 5	135 0	146 6	512 0	350 5	25
94 4	115 6	369 0	124 0	73 7	112 3	203 9	190 3	741 0	542 2	42
107 0	108 5	396 0	143 1	31 0	125 1	368 0	92 4	902 0	469 1	42
147 8	92 3	133 0	68 2	31 0	71 4	378 0	154 5	689 8	386 4	30
155 3	111 8	181 5	242 4	148 8	123 5	258 9	108 4	744 5	586 1	49
336 1	248 1	472 4	813 2	215 5	424 7	166 3	149 9	1190 3	1635 9	67
135 3	87 2	106 2	145 3	27 5	79 6	188 1	103 7	457 1	415 8	33
176 8	105 4	182 6	207 4	56 6	112 0	190 0	120 6	606 0	545 4	42
114 0	130 8	213 0	391 0	79 0	210 3	145 0	123 7	551 0	855 8	43
105 0	71 6	145 0	56 2	15 0	46 9	303 4	123 1	568 4	297 8	32
159 2	99 4	160 6	210 0	65 8	120 3	48 0	94 7	433 6	524 4	35
232 0	126 4	389 0	292 9	121 0	164 4	163 0	105 8	905 0	689 5	55
71 9	92 7	168 4	134 8	24 1	92 0	200 8	116 1	465 2	435 6	27
99 7	78 1	163 5	104 0	38 2	66 5	157 0	122 0	458 4	370 6	37
94 0	86 9	123 0	116 3	21 0	78 5	252 0	115 8	490 0	397 5	29
194 5	70 8	113 0	73 6	9 6	65 6	330 8	154 6	647 9	364 6	34
783 0	557 5	1375 0	1635 3	721 0	1029 9	199 0	278 9	3078 0	3501 6	89
769 2	499 8	1023 1	1292 0	463 5	650 3	201 7	179 9	2457 5	2622 0	83
223 1	120 4	218 9	399 7	103 5	222 4	165 3	113 5	710 8	856 0	55
198 0	144 9	244 0	333 4	109 0	174 8	214 0	109 5	765 0	762 6	51
167 0	72 1	158 6	196 7	51 6	116 4	163 4	100 8	540 6	486 0	37
102 0	73 8	123 0	119 9	21 0	82 7	124 0	108 9	370 0	385 3	29

TABLE
Rainfall in each District

1	2	21	22	23	24	25	26	27	28	29
Pune Division										
Ahmednagar	Akola	0 0	56 9	0 0	32 1	0 0	89 0	0	0 0	3 0
	Kopargaon	7 0	57 1	0 0	29 6	7 0	86 7	1	15 0	7 0
	Sangamner	27 0	56 3	0 0	32 6	27 0	88 9	2	0 0	3 7
	Shevgaon	0 0	53 5	0 0	27 6	0 0	81 1	0	0 0	7 5
	Ahmednagar*	12 6	64 4	4 0	31 6	16 6	96 0	2	0 0	10 5
	Shrigonda	112 0	77 3	0 0	30 0	112 0	107 3	4	0 0	5 4
	Karjat	0 0	68 9	0 0	29 3	0 0	98 2	0	0 0	6 4
Pune	Mulshi	57 0	73 4	0 0	29 8	57 0	103 2	3	0 0	3 3
	Bhor	35 0	79 3	0 0	33 6	35 0	112 9	3	0 0	7 4
	Junnar	14 0	68 3	0 0	36 1	14 0	104 4	3	0 0	5 7
	Khed	26 2	70 1	0 0	32 8	26 2	102 9	3	0 0	5 1
	Pune*	21 5	78 0	0 0	29 9	21 5	107 9	3	0 2	5 0
	Sirur	55 0	62 9	0 0	30 0	55 0	92 9	3	0 0	7 2
	Baramati*	50 3	79 4	0 0	31 7	50 3	111 1	3	0 0	9 1
Solapur	Karmala	1 6	65 5	7 4	23 2	9 0	88 7	1	21 8	6 5
	Madha	8 0	68 8	0 0	29 3	8 0	98 1	2	0 0	6 7
	Malsiras	77 0	72 3	0 0	36 5	77 0	108 8	3	0 0	9 8
	Solapur*	35 2	72 1	0 0	26 7	35 2	101 8	3	21 0	8 5
	Akkalkot	34 0	74 5	5 0	27 8	39 0	102 3	4	32 0	4 8
	Sangola	5 2	75 0	1 4	33 2	6 6	108 2	0	0 0	8 5
Kolhapur Division										
Satara	Wai	1 2	79 3	13 0	40 6	14 2	119 6	1	0 0	7 9
	Patan	38 6	93 4	0 0	31 6	38 6	125 0	3	0 0	6 0
	Khandala	18 0	75 6	3 4	33 5	21 4	109 1	3	0 0	6 9
	Koregaon	15 8	80 3	0 0	34 7	15 8	115 0	3	0 0	5 5
	Satara	43 0	89 0	0 0	47 5	43 0	136 5	4	0 0	9 4
	Dahiwadi	51 4	72 9	4 6	36 2	56 0	109 1	2	0 0	7 9
	Karad	0 0	92 7	0 0	40 8	0 0	133 5	0	0 0	7 8
Sangli	Shurala	5 0	101 6	3 0	36 2	8 0	137 8	2	7 0	5 7
	Sangli	37 2	97 0	1 0	39 5	38 2	136 5	1	0 0	7 1
	Vita (Khanapur)	0 0	76 2	0 0	21 8	0 0	98 0	0	0 0	6 8
	Tasgaon	7 0	93 2	0 0	33 8	7 0	127 0	1	0 0	7 2
	Jath	27 4	84 9	0 6	29 9	28 0	114 8	2	0 6	6 6
Kohapur	Radhanagar	16 0	131 8	0 0	42 1	16 0	173 9	2	0 0	10 0
	Chandgad	30 4	133 0	0 0	41 6	30 4	174 6	3	0 0	11 7
	Kolhapur*	14 8	108 1	2 3	40 9	17 1	149 0	2	0 0	7 2
	Gadhinglaj	3 0	124 9	0 0	36 7	3 0	161 6	1	0 0	8 7
	Hatkangale	11 0	93 1	0 0	31 7	11 0	124 8	1	0 0	10 7
	Shurol	9 0	94 9	17 0	39 5	26 0	134 4	3	0 0	7 3

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30	31	32	33	34	35	36	37	38	39	40	41
00	13	00	01	00	12	00	56	0	365 6	585 8	22
00	38	00	18	00	23	150	14 9	1	641 0	503 5	30
00	41	00	07	00	16	00	10 1	0	556 0	483 9	30
00	47	00	33	00	34	00	18 9	0	728 0	653 6	39
00	54	00	11	00	41	00	21 1	0	760 4	625 4	39
00	41	00	10	00	28	00	13 3	0	629 0	522 3	34
00	44	00	21	00	36	00	16 5	0	250 0	574 5	16
00	12	00	05	00	27	00	7 7	0	1219 3	1545 0	70
00	17	00	07	00	30	00	12 8	0	775 0	991 0	60
00	22	00	11	00	26	00	11 6	0	560 6	762 1	36
00	18	00	08	00	19	00	9 6	0	731 7	682 7	36
00	20	00	09	00	33	02	11 2	0	660 7	672 1	49
00	30	00	21	00	17	00	14 0	0	739 0	507 5	36
00	12	00	08	00	19	00	13 0	0	528 7	513 7	37
00	58	00	17	00	33	21 8	17 3	2	600 4	577 7	44
00	56	00	25	00	29	00	17 7	0	690 0	598 7	31
00	52	00	10	00	35	21 0	19 5	2	510 0	512 8	30
00	50	00	34	00	51	00	22 0	0	793 9	707 0	47
00	39	00	39	00	54	32 0	18 0	1	973 0	634 1	47
00	40	00	17	00	37	00	17 9	0	716 2	556 3	32
00	23	00	07	00	35	00	14 4	0	758 7	774 6	50
00	18	00	08	00	53	00	13 9	0	1281 4	1835 6	74
00	45	00	05	00	27	00	14 6	0	498 9	580 9	39
00	31	00	09	00	76	00	17 1	0	657 0	737 1	46
00	21	00	09	00	38	00	16 2	0	611 0	1071 1	50
00	42	00	06	00	29	00	15 6	0	638 4	473 2	35
00	33	00	06	00	52	00	16 9	0	433 6	741 0	35
00	29	00	03	00	56	70	14 5	1	998 0	921 0	64
00	29	00	03	00	70	00	17 3	0	519 2	666 6	31
00	34	00	03	00	33	00	13 8	0	463 8	543 4	38
00	46	00	09	00	51	00	17 8	0	518 0	619 3	32
00	16	00	20	00	55	00	15 7	0	715 3	553 2	40
00	11	00	09	00	57	00	17 7	0	3094 0	3773 6	91
00	28	00	08	00	11 7	00	27 0	0	-2549 1	2924 7	90
00	31	00	04	00	57	00	16 4	0	758 5	1137 3	60
00	19	00	22	00	10 8	00	23 6	0	816 0	1066 7	54
00	00	00	06	00	8 8	00	20 1	0	572 8	737 7	40
00	28	00	24	00	4 8	00	17 3	0	430 0	610 1	35

TABLE
Rainfall in each District

1	2	3	4	5	6	7	8	9
Aurangabad Division								
Aurangabad	Vaijapur	00	18	80	114	80	132	2
	Gangapur	00	56	34	209	34	265	1
	Sillod	00	45	00	147	00	192	0
	Aurangabad*	00	67	00	184	00	251	0
Beed	Patoda	00	54	388	378	388	432	3
	Majalgaon	00	266	230	144	230	410	1
	Beed	00	75	54	181	54	256	1
	Ambejogai	00	101	00	190	00	291	0
Jalna	Jalna	00	27	50	99	50	126	1
Latur Division								
Latur	Ahmedpur	00	123	140	130	140	253	1
	Latur	40	NA	205	NA	245	NA	2
	Udgir	00	153	00	264	00	417	0
Osmanabad	Paranda	00	68	56	260	56	328	1
	Osmanabad	00	169	196	281	196	450	1
	Tuljapur	272	119	252	354	524	473	2
Nanded	Kandhar	00	54	00	190	00	244	0
	Mukhed	00	NA	00	NA	00	NA	0
	Kinwat	00	157	00	215	00	372	0
	Nanded	175	101	00	160	175	261	1
	Billohi	00	153	00	162	00	315	0
Parbhani	Gangakhed	00	NA	00	NA	00	NA	0
	Hingohi	00	88	00	140	00	228	0
	Basmath	00	NA	00	NA	00	NA	0
	Parbhani*	03	106	82	219	85	325	1

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(Rainfall in m m)

10	11	12	13	14	15	16	17	18	19	20
124 4	94 4	311 6	122 4	79 0	94 9	223 0	146 2	738 0	457 9	32
228 7	137 5	292 2	140 9	175 0	119 1	117 8	167 0	813 7	564 5	34
128 2	146 8	163 0	223 2	254 2	185 1	165 5	125 4	710 9	680 5	35
184 2	135 5	264 9	178 9	116 3	135 4	216 9	161 3	782 3	611 1	38
141 0	104 1	353 9	152 2	184 4	110 7	229 7	175 1	909 0	542 1	36
185 1	119 4	266 4	228 0	181 5	186 6	125 8	190 9	758 8	724 9	39
182 8	113 1	688 6	132 6	165 2	117 0	180 8	201 7	1217 4	564 4	39
171 7	136 7	425 5	183 7	241 6	158 6	259 6	185 8	1098 4	664 8	50
178 0	163 7	375 0	202 9	76 0	144 2	71 0	134 2	682 0	645 0	36
213 0	161 4	345 7	263 7	280 8	219 4	129 6	186 3	969 1	830 8	48
216 0	N A	251 0	N A	172 2	N A	238 7	N A	782 9	N A	55
225 8	170 4	402 1	235 3	241 4	227 6	161 2	197 3	1030 5	830 6	48
57 6	112 0	233 4	137 1	69 0	122 5	254 4	167 7	614 4	539 3	34
136 4	152 1	443 0	177 7	160 4	157 1	221 6	207 1	961 4	694 0	37
182 2	140 2	306 0	232 8	127 2	185 9	269 6	198 7	885 0	757 6	41
231 4	158 1	356 1	238 2	371 5	202 6	95 0	182 1	1054 0	781 0	44
224 8	N A	494 0	N A	239 8	N A	147 6	N A	1106 2	N A	37
699 0	251 5	270 0	302 1	335 0	331 4	54 0	200 9	1358 0	1085 9	43
266 9	154 7	317 1	239 7	296 4	212 4	58 4	213 4	938 8	820 2	39
422 4	157 3	554 2	284 1	382 5	264 7	141 0	156 9	1500 1	863 0	48
250 0	N A	332 4	N A	241 8	N A	219 6	N A	1043 8	N A	40
322 8	174 3	228 6	252 6	420 2	207 7	73 0	159 8	1044 6	794 4	49
251 5	N A	314 6	N A	383 2	N A	54 4	N A	1003 7	N A	44
320 4	147 0	479 4	218 3	532 2	172 0	56 3	209 6	1388 3	746 9	45

TABLE
Rainfall in each District

1	2	21	22	23	24	25	26	27	28	29
Aurangabad Division										
Aurangabad	Vajapur	6 0	42 3	60 0	19 5	12 0	61 8	2	0 0	7 6
	Gangapur	0 0	70 3	0 0	11 2	0 0	81 5	0	0 0	18 8
	Sillod	0 0	40 5	0 0	21 1	0 0	61 6	0	0 0	9 1
	Aurangabad*	36 0	48 6	0 0	26 7	36 0	75 3	2	12 0	8 3
Jalna	Jalna	13 0	40 4	0 0	18 1	13 0	58 5	1	9 0	3 2
Beed	Patoda	14 9	57 3	0 0	28 4	14 9	85 7	2	6 2	7 0
	Manjalgaon	36 0	76 0	0 0	15 7	36 0	91 7	2	17 0	3 7
	Beed	17 4	62 5	0 0	30 6	17 4	93 1	1	0 0	8 0
	Ambejogai	23 3	62 8	0 0	20 7	23 3	83 5	2	0 0	11 6
Latur Division										
	Ahmedpur	65 4	50 0	0 0	19 6	65 4	69 6	4	9 6	2 7
	Latur	11 4	N A	0 0	N A	11 4	N A	1	13 0	N A
	Udgir	31 2	72 2	0 0	20 7	31 2	92 9	3	12 4	5 4
Osmanabad	Paranda	5 0	76 2	0 0	19 3	5 0	95 5	1	0 0	3 1
	Osmanabad	21 2	57 7	0 0	23 0	21 2	80 7	2	36 0	7 5
	Tuljapur	7 0	79 8	0 0	15 0	7 0	94 8	1	10 8	3 2
Nanded	Kandhar	5 2	52 3	0 0	9 5	5 2	61 8	1	29 0	1 7
	Mukhed	41 8	N A	28 5	N A	70 3	N A	4	0 0	N A
	Kinwat	0 0	112 2	0 0	0 0	0 0	112 2	0	12 0	0 0
	Nanded	15 4	49 4	0 0	19 2	15 4	68 6	1	10 0	7 8
	Billoli	42 0	52 6	0 0	17 7	42 0	70 3	2	35 0	7 7
Parbhani	Gangakhed	29 6	N A	0 0	N A	29 6	N A	3	27 0	N A
	Hingoli	1 8	43 2	0 0	21 1	1 8	64 3	0	5 2	11 1
	Basmath	11 4	N A	0 0	N A	11 4	N A	1	8 2	N A
	Parbhani*	3 6	57 5	0 0	27 7	3 6	85 2	1	5 1	11 0

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(Rainfall in MM)

30	31	32	33	34	35	36	37	38	39	40	41
00	24	00	05	00	08	00	113	0	758 0	544 2	36
00	01	00	03	00	15	00	207	0	817 1	693 2	35
00	12	00	08	00	36	00	147	0	710 9	776 0	35
00	56	00	39	00	50	120	228	1	830 3	734 3	39
00	48	00	32	00	40	90	152	1	709 0	731 3	39
00	26	00	15	00	41	62	152	1	968 9	686 2	42
00	66	00	27	00	36	170	166	2	834 8	874 2	44
00	53	00	46	00	54	00	233	0	1240 2	706 4	42
00	07	00	48	00	59	00	230	0	1121 7	-800 4	52
00	00	00	26	00	107	96	160	1	1058 1	941 7	54
00	N.A	00	NA	00	NA	130	NA	1	831 8	NA	58
00	34	00	61	00	95	124	244	2	1042 9	989 6	53
00	03	00	35	00	23	00	92	0	625 0	676 8	36
00	43	00	38	00	72	360	228	1	1038 2	842 5	41
00	05	00	32	00	66	108	135	1	955 2	913 2	45
00	37	00	32	00	142	290	228	2	1088 2	890 0	47
00	NA	00	NA	00	NA	00	NA	0	1176 5	NA	37
00	36	00	37	00	93	120	166	1	1370 0	1251 9	44
00	80	00	101	00	100	100	359	1	981 7	950 8	42
00	42	00	46	00	91	350	256	1	1577 1	990 4	51
00	NA	00	NA	00	NA	270	NA	2	1100 4	NA	45
00	38	00	64	00	87	52	300	1	1051 6	911 5	50
00	NA	00	NA	00	NA	82	NA	1	1031 8	NA	46
00	71	00	51	00	119	51	351	1	1405 5	899 7	48

TABLE
Rainfall in each District

1	2	3	4	5	6	7	8	9
Amravati Division								
Buldhana	Malkapur	00	40	40	103	40	143	1
	Khamgaon	00	60	00	110	00	170	0
	Buldhana*	00	71	50	143	50	214	1
	Mehkar	00	68	00	129	00	197	0
Akola	Akola	00	39	17	100	17	139	0
	Balapur	00	51	00	81	00	132	0
	Mangrulpir	00	107	00	115	00	222	0
	Washum	00	94	00	135	00	229	0
Amravati	Chikhaldara	00	87	00	179	00	266	0
	Achalpur	00	79	00	118	00	197	0
	Amravati*	00	92	42	143	42	235	1
	Morshi	00	65	00	91	00	156	0
	Chandur (Rly)	00	66	20	117	20	183	0
Yavatmal	Yavatmal	00	178	40	194	40	372	1
	Wani	00	181	00	155	00	336	0
	Pusad	00	89	115	141	115	230	1
Nagpur Division								
Wardha	Arvi	00	101	45	132	45	233	1
	Wardha	00	132	76	166	76	298	1
	Hinganghat	00	134	00	131	00	265	0
Nagpur	Ramtek	00	153	00	133	00	286	0
	Katol	00	129	00	164	00	293	0
	Nagpur	00	163	07	204	07	367	0
	Umrer	00	132	00	143	00	275	0
Bhandara	Gondia	00	137	00	125	00	262	0
	Bhandara	00	183	100	141	100	324	1
	Sakoli	00	150	00	147	00	297	0
Chandrapur	Bramhapuri	00	165	00	198	00	363	0
	Warora	00	152	06	127	06	279	0
	Chandrapur	00	199	00	132	00	331	0
Gadchiroli	Sironcha	00	215	00	229	00	444	0

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(Rainfall in m m)

10	11	12	13	14	15	16	17	18	19	20
226 0	126 4	184 0	199 5	212 0	149 5	124 0	138 7	746 0	614 0	40
240 0	152 8	275 0	209 4	250 0	140 2	73 0	141 8	838 0	644 2	42
219 1	151 5	168 7	222 9	307 3	198 7	163 4	173 3	858 5	746 4	38
539 0	154 9	410 0	227 4	292 0	180 2	150 0	159 4	1391 0	721 9	52
141 7	136 5	72 2	224 8	190 0	158 5	95 9	146 5	499 8	666 3	31
188 0	130 5	184 1	220 9	190 8	155 5	104 0	149 3	666 9	656 2	35
313 6	155 9	130 1	252 6	208 0	181 0	85 1	170 8	651 7	760 3	39
355 0	168 3	188 3	284 7	176 9	213 6	62 2	173 3	782 4	839 9	51
169 8	202 3	319 6	531 3	579 6	467 1	82 8	326 0	1151 8	1526 7	54
240 0	138 5	178 8	237 7	374 0	175 3	12 5	146 0	805 3	697 5	34
254 8	146 7	142 0	248 7	224 8	180 1	68 1	163 0	689 7	738 5	38
265 8	141 2	134 6	253 4	198 1	189 7	111 0	143 6	709 5	727 9	36
281 0	144 9	244 1	243 1	185 0	170 7	56 0	169 1	766 1	727 8	29
302 9	179 6	146 1	316 1	347 0	364 6	59 1	203 8	855 1	964 1	36
131 0	183 8	184 6	338 7	300 5	264 9	85 8	196 2	701 9	983 6	37
272 4	152 0	220 4	215 7	357 9	224 6	49 1	137 3	899 8	729 6	43
210 0	171 6	200 4	298 1	121 5	221 0	171 6	166 0	703 5	856 7	38
376 2	183 9	212 0	321 0	267 6	238 2	118 0	208 5	973 8	951 6	33
93 4	183 5	488 8	360 3	414 4	254 1	189 2	196 0	1185 8	993 9	52
188 2	201 1	173 8	372 9	174 0	279 3	122 2	197 7	658 2	1051 0	43
229 8	170 4	206 0	285 6	275 8	225 5	61 8	178 6	773 4	860 1	38
258 0	204 5	182 1	368 3	203 9	288 4	95 1	186 9	739 1	1048 1	36
107 0	192 2	118 6	393 2	228 7	324 1	209 1	219 9	663 4	1129 4	42
315 5	147 9	194 0	446 5	396 3	415 7	192 5	250 5	1098 3	1260 6	52
151 0	195 8	197 0	415 8	357 6	391 5	163 0	214 4	868 6	1217 5	49
284 0	211 1	327 8	500 6	361 8	444 3	90 0	241 2	1063 6	1397 2	51
226 6	160 2	224 2	498 4	365 0	373 8	52 3	286 8	868 1	1319 2	56
227 1	183 7	208 6	373 6	243 8	288 9	178 4	196 3	857 9	1042 5	42
175 2	184 2	209 5	382 9	341 9	333 2	240 4	228 2	967 0	1128 5	45
320 0	173 1	478 5	392 0	623 5	325 2	155 0	207 6	1577 0	1097 9	55

TABLE
Rainfall in each District

1	2	21	22	23	24	25	26	27	28	29
Amravati Division										
Buldhana	Malkapur	120	359	00	204	120	563	1	00	103
	Khamgaon	00	451	00	247	00	698	0	00	84
	Buldhana*	40	487	00	237	40	724	1	152	68
	Mehkar	490	478	00	291	490	769	2	00	135
Akola	Akola*	10	354	00	180	10	534	0	317	134
	Balapur	00	359	00	196	00	555	0	506	100
	Mangrulpir	40	420	50	216	90	636	1	380	65
	Washum	75	501	00	232	75	733	1	00	66
Amravati	Chikhaldara	00	784	00	395	00	1179	0	00	102
	Achalpur	60	443	00	232	60	675	1	00	87
	Amravati*	00	441	00	200	00	641	0	248	100
	Morshi	00	462	00	156	00	618	0	00	75
	Chandur Rly	00	454	00	153	00	607	0	860	87
Yavatmal	Yavatmal*	25	466	00	130	25	596	0	298	92
	Wani	152	519	00	139	152	658	1	00	40
	Pusad*	294	479	00	300	294	779	2	462	262
Nagpur Division										
Wardha	Arvi	00	402	00	157	00	559	0	395	112
	Wardha	34	526	00	161	34	687	1	00	103
	Hinganghat	1062	465	00	162	1062	627	3	00	94
Nagpur	Ramtek	92	497	00	141	00	638	0	325	73
	Katol	00	437	00	164	00	601	0	00	84
	Nagpur*	421	515	00	165	421	680	2	392	119
	Umrer	96	517	00	154	00	671	0	00	63
Bhandara	Gondia	34	666	00	229	34	895	1	931	57
	Bhandara	85	441	00	130	85	571	1	530	117
	Sakoli	00	536	00	114	00	650	0	212	99
Chandrapur	Bramhapuri	709	519	00	91	709	610	3	173	64
	Warora	105	536	00	137	105	673	1	666	56
	Chandrapur*	07	504	00	129	07	633	0	334	49
Gadchiroli	Sironcha	200	613	00	141	200	754	1	170	72

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(Rainfall in MM)

30	31	32	33	34	35	36	37	38	39	40	41
00	87	00	58	00	43	00	291	0	7620	7138	42
00	68	00	75	00	87	00	314	0	8380	7624	42
00	92	00	29	00	92	152	281	1	8827	8683	41
00	80	00	82	00	58	00	355	0	14000	8540	54
00	104	00	80	00	94	317	412	4	5342	7748	35
00	98	00	75	00	75	506	348	3	7175	7597	38
00	99	00	110	00	96	380	370	3	6987	8831	43
00	77	00	92	00	73	00	308	0	7899	9669	52
00	119	00	117	00	97	00	435	0	11518	17147	54
00	150	00	140	00	82	00	459	0	8113	8306	35
00	113	00	129	00	98	248	440	2	7187	8701	41
00	114	00	141	00	80	00	410	0	7095	8463	36
00	121	00	120	00	95	860	423	5	8541	8491	34
00	108	00	48	00	210	298	458	4	8914	12067	41
00	94	00	164	00	205	00	503	0	7171	11333	38
00	82	00	62	00	197	462	603	3	9869	8908	49
00	101	00	126	00	94	395	433	3	7475	9792	42
00	118	00	145	00	131	00	497	0	9848	10998	35
00	108	00	152	00	142	00	496	0	12920	11327	55
00	146	00	212	00	188	325	619	4	6907	12053	47
00	147	00	176	00	139	00	546	0	7734	10041	38
00	113	00	175	00	182	392	589	4	8211	12117	42
00	121	00	172	00	147	00	503	0	6634	12743	42
00	180	00	306	00	159	931	702	4	11948	14465	57
00	121	00	266	00	189	530	693	4	7150	13763	55
00	130	00	240	00	183	212	652	2	10848	15571	53
00	129	00	176	00	165	173	534	3	9563	14699	62
00	79	00	193	00	176	666	504	2	9350	11881	45
00	65	00	213	00	197	334	524	2	10011	12773	47
00	90	00	132	00	131	170	425	2	16140	12602	58

TABLE
Land Utilization Statistics - Classification of area

Sr No	District	Reported area for land utilisation statistics	Forest	Barren and unculturable land	Land unJcr Non agril use	Culturable Waste
1	2	3	4	5	6	7
1	Mumbai Sub	380	15	73	226	27
2	Thane	9337	3265	525	741	250
3	Raigad	6869	1532	1078	486	619
4	Ratnagin	8164	65	1789	134	1225
5	Sinduhdurg	5040	397	1125	153	617
	Konkan Div.	29790	5274	4590	1740	2738
6	Nasik	15634	3163	1485	291	430
7	Dhule	14380	5407	996	225	107
8	Jalgaon	11639	1386	596	144	172
9	Ahmednagar	17020	1722	1326	131	371
	Nasik Div	58673	11678	4403	791	1080
10	Pune	15620	1717	1104	573	342
11	Satara	10582	1405	1028	236	380
12	Sangli	8610	475	379	319	344
13	Solapur	14878	204	667	59	389
14	Kolhapur	7763	1485	359	293	397
	Pune Div.	57453	5286	3537	1480	1852
15	Aurangabad	10077	794	156	634	141
16	Jalna	7726	60	120	323	72
17	Parbhani	10972	377	176	398	491
18	Beed	11169	216	146	494	273
19	Nanded	10331	941	217	332	311
20	Osmanabad	7485	41	106	134	343
21	Latur	6674	7	96	153	113
	Auranagabad Div	64434	2436	1017	2468	1744
22	Buldhana	9671	711	412	342	314
23	Akola	10560	567	150	262	135
24	Amarawati	12217	3221	223	338	172
25	Yavatmal	13519	2251	479	533	402
	Amarawati Div.	45967	6750	1264	1475	1023
26	Wardha	6289	675	174	315	198
27	Nagpur	9864	1613	458	684	477
28	Bhandara	9279	2609	363	700	147
29	Chandrapur	10918	3791	215	753	235
30	Gadchiroli	14916	11147	117	515	345
	Nagpur Div	51266	19835	1327	2967	1402
	Maharashtra State	307583	51259	16138	10921	9839

II in each district of Maharashtra State in 1989-90

(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	22	7	0	7	1
485	120	202	209	3540	95	3635	2
309	279	182	436	1948	155	2103	3
301	443	306	1558	2343	48	2391	4
7	469	30	981	1261	82	1343	5
1108	1311	724	3206	9099	380	9479	
383	98	738	746	8300	1140	9440	6
47	5	153	139	7301	810	8111	7
466	67	119	96	8593	1892	10485	8
334	45	612	607	11872	1833	13705	9
1230	215	1622	1588	36066	5675	41741	
660	74	217	401	10532	2788	13320	10
794	46	305	423	5965	1214	7179	11
191	155	376	373	5998	630	6628	12
313	41	1186	1081	10938	965	11903	13
361	141	233	285	4209	353	4562	14
2319	457	2317	2563	37642	5950	43592	
445	50	256	131	7470	2010	9480	15
159	55	370	261	6306	1604	7910	16
367	26	83	54	9000	3115	12115	17
396	61	469	286	8828	1646	10474	18
447	59	364	307	7353	734	8087	19
223	4	231	311	6092	1393	7485	20
120	20	448	54	5663	1330	6993	21
2157	275	2221	1404	50712	11832	62544	
281	49	223	248	7091	1231	8322	22
358	44	80	139	8825	1319	10144	23
385	39	96	123	7620	1178	8798	24
607	100	290	331	8526	765	9291	25
1631	232	689	841	32062	4493	36555	
455	63	178	245	3986	183	4169	26
456	206	325	385	5260	645	5905	27
936	76	255	204	3989	866	4855	28
459	73	230	311	4851	801	5652	29
369	57	250	154	1962	223	2185	30
2675	475	1238	1299	20048	2718	22766	
11120	2965	8811	10901	185629	31048	216677	

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	Mumbai Sub	0	0	0	0	0
2	Thane	149	1	150	57	42
3	Raigad	359	80	439	40	47
4	Ratnagiri	491	12	503	36	0
5	Sindhudurg	79	0	79	240	0
	Konkan Div	1078	93	1171	373	89
6	Nasik	946	0	946	579	169
7	Dhule	35	16	51	130	90
8	Jalgaon	5	150	155	94	10
9	Ahmednagar	869	1944	2813	295	288
	Nasik Div	1855	2110	3965	1098	557
10	Pune	1127	602	1729	170	120
11	Satara	0	4	4	0	44
12	Sangli	0	0	0	15	160
13	Solapur	95	207	302	0	997
14	Kolhapur	0	0	0	66	34
	Pune Div	1222	813	2035	251	1355
15	Aurangabad	0	0	0	619	600
16	Jalna	0	0	0	0	0
17	Parbhani	11	8	19	111	377
18	Beed	639	0	639	598	0
18	Nanded	117	163	280	101	2634
20	Osmanabad	809	430	1239	247	812
21	Latur	1529	935	2464	246	235
	Aurangabad Div.	3105	1536	4641	1922	4658
22	Buldhana	897	0	897	1079	53
23	Akola	366	7	373	298	11
24	Amravati	94	19	113	102	5
25	Yavatmal	133	17	150	327	3
	Amravati Div	1490	43	1533	1806	72
26	Wardha	370	236	606	10	0
27	Nagpur	527	192	719	362	125
28	Bhandara	803	236	1039	772	0
29	Chandrapur	1893	879	2772	494	16
30	Gadchiroli	649	344	993	240	10
	Nagpur Div	4242	1887	6129	1878	151
	Maharashtra State	12992	6482	19474	7328	6882

III-A
district of Maharashtra state 1989-90

Wells							Sr No
used for irrigation purpose only					Number of Wells		
Private		Total		Grand Total	Used for domestic purpose only	Not is use	
Masonary	Non-Masonary	Masonary	Non-Masonary				
8	9	10	11	12	13	14	
0	0	0	0	0	757	92	1
3547	4932	3604	4974	8578	4450	663	2
2381	2412	2421	2459	4880	9200	215	3
2978	2666	3014	2666	5680	14831	486	4
7641	4756	7881	4756	12637	17747	193	5
16547	14766	16920	14855	31775	46985	1649	
44297	24324	44876	24493	69369	12952	4456	6
21034	5374	21164	5464	26628	4008	3393	7
57860	3264	57954	3274	61228	2366	7095	8
80463	29675	80758	29963	110721	5576	7952	9
203654	62637	204752	63194	267946	24902	22896	
39820	30162	39990	30282	70272	11384	3463	10
29370	15248	29370	15292	44662	3665	2044	11
22931	25441	22946	25601	48547	2748	3934	12
24182	26427	24182	27424	51606	1002	3298	13
5541	13513	5607	13547	19154	3402	1694	
121844	110791	122095	112146	234241	22201	14433	
48419	5220	49038	5820	54858	6821	1468	15
24626	4455	24626	4455	29081	1466	435	16
22351	12269	22462	12646	35108	6086	1197	17
34744	5581	35342	5581	40923	8674	3939	18
9466	3757	9567	6391	15958	3488	679	19
16966	15112	17213	15924	33137	3891	2047	20
6149	15870	6395	16105	22500	4121	6797	21
162721	62264	164643	66922	231565	34547	16562	
26190	10665	27269	10718	37987	19739	6660	22
20839	4895	21137	4906	26043	11530	4505	23
55570	3758	55672	3763	59435	53831	4842	24
16511	3215	16838	3218	20056	13135	1730	25
119110	22533	120916	22605	143521	98235	17737	
19615	5406	19625	5406	25031	8856	3051	26
18023	15943	18385	16068	34453	7204	7106	27
11298	537	12070	537	12607	16527	1299	28
4236	1071	4730	1087	5817	8584	2511	29
3197	1303	3437	1313	4750	5059	529	30
56369	24260	58247	24411	82658	46230	14496	
680245	297251	687573	304133	991706	273100	87773	

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	Mumbai Sub	0	0
2	Thane	776	2268
3	Raigad	586	1868
4	Ratnagiri	252	1596
5	Sindhudurg	527	2041
	Kokan Div.	2141	7773
6	Nasik	12421	59302
7	Dhule	8302	16478
8	Jalgaon	1675	29761
9	Ahmednagar	8588	81966
	Nasik Div	30986	187507
10	Pune	8623	37383
11	Satara	15894	13146
12	Sangli	7840	31327
13	Solapur	6929	29544
14	Kolhapur	10264	18201
	Pune Div	49550	129601
15	Aurangabad	2026	67916
16	Jalna	1576	12403
17	Parbhani	2324	19673
18	Beed	2707	16681
19	Nanded	1397	12003
20	Osmanabad	2592	13308
21	Latur	188	18637
	Aurangabad Div	12810	160621
22	Buldhana	1905	28361
23	Akola	1398	18272
24	Amrawati	513	50696
25	Yavatmal	2009	13896
	Amravati Div.	5825	111225
26	Wardha	1057	20854
27	Nagpur	1623	26336
28	Bhandara	2166	9361
29	Chandrapur	1827	3312
30	Gadchiroli	1123	933
	Nagpur Div.	7796	60796
	Maharashtra State	109108	657523

III-A
district of Maharashtra state 1989-90

(Area in "00" Ha)

Total Net Area irrigated by (in '00'ha)			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	
Surface irrigation	Well irrigation	Total net irrigated area					
17	18	19	20	21	22	23	
0	0	0	0.0	0	0	0.0	1
30	44	74	2.1	6	80	2.2	2
79	20	99	5.1	15	114	5.4	3
13	10	23	1.0	11	34	1.4	4
187	20	207	16.4	41	248	18.5	5
309	94	403	4.4	73	476	5.0	
470	1055	1525	18.4	258	1783	18.9	6
218	624	842	11.5	315	1157	14.3	7
174	1025	1199	14.0	307	1506	14.4	8
718	2043	2761	23.3	566	3327	24.3	9
1580	4747	6327	17.5	1446	7773	18.6	
1032	1038	2070	19.7	424	2494	18.7	10
591	773	1364	22.9	333	1697	23.6	11
332	596	928	15.5	232	1160	17.5	12
300	1458	1758	16.1	299	2057	17.3	13
418	315	733	17.4	131	864	18.9	14
2673	4180	6853	18.2	1419	8272	19.0	
179	950	1129	15.1	267	1396	14.7	15
318	538	856	13.6	305	1161	14.7	16
549	428	977	10.9	420	1397	11.5	17
1015	974	1989	22.5	350	2339	22.3	18
300	328	628	8.5	295	923	11.4	19
276	795	1071	17.6	312	1383	18.5	20
19	920	939	16.6	259	1198	17.1	21
2656	4933	7589	15.0	2208	9797	15.7	
75	299	374	5.3	84	458	5.5	22
49	168	217	2.5	102	319	3.1	23
3	330	333	4.4	257	590	6.7	24
176	158	334	3.9	191	525	5.7	25
303	955	1258	3.9	634	1892	5.2	
54	115	169	4.2	71	240	5.8	26
158	350	508	9.7	187	695	11.8	27
1210	171	1281	34.6	318	1699	35.0	28
700	109	809	16.7	55	864	15.3	29
425	25	450	22.9	10	460	21.1	30
2547	770	3317	16.5	641	3958	17.4	
10068	15679	25747	13.9	6421	32168	14.8	

TABLE
Area of crops Irrigated in each District

FOOD CROPS : CEREALS									
Sr. No	District	Rice			Wheat	Jowar			
		Autumn	Summer	Total		Kharif	Rabi	Summer	Total
1	2	3	4	5	6	7	8	9	10
1	Mumbai Sub	0	0	0	0	0	0	0	0
2	Thane	0	17	17	0	0	0	0	0
3	Raigad	0	82	82	0	0	0	0	0
4	Ratnagin	0	3	3	0	0	0	0	0
5	Sindhudurg	0	47	47	0	0	0	0	0
	Kokan Div.	0	149	149	0	0	0	0	0
6	Nasik	39	0	39	596	0	150	0	150
7	Dhule	94	0	94	211	0	69	0	69
8	Jalgaon	34	0	34	263	0	0	0	0
9	Ahmednagar	4	0	4	449	63	1052	0	1115
	Nasik Div.	171	0	171	1519	63	1271	0	1334
10	Pune	38	1	39	334	29	726	0	755
11	Satara	150	1	151	137	40	634	0	674
12	Sangli	60	0	60	158	66	209	0	275
13	Solapur	37	4	41	215	21	593	0	614
14	Kolhapur	26	8	34	87	2	0	0	2
	Pune Div.	311	14	325	931	158	2162	0	2320
15	Aurangabad	8	0	8	299	101	329	0	430
16	Jalna	18	0	18	322	156	0	0	156
17	Parbhani	5	0	5	505	0	0	0	0
18	Beed	59	0	59	319	12	461	0	473
19	Nanded	43	0	43	134	0	90	0	90
20	Osmanabad	78	0	78	185	0	442	0	442
21	Latur	20	0	20	154	0	94	0	94
	Aurangabad Div.	231	0	231	1918	269	1416	0	1685
22	Buldhana	25	0	25	199	0	0	0	0
23	Akola	1	0	1	158	0	0	0	0
24	Amravati	0	0	0	152	0	0	0	0
25	Yavatmal	0	0	0	120	0	0	0	0
	Amravati Div.	26	0	26	629	0	0	0	0
26	Wardha	0	0	0	122	0	0	0	0
27	Nagpur	113	0	113	187	0	0	0	0
28	Bhandara	1503	53	1556	52	0	1	0	1
29	Chandrapur	780	5	785	28	0	0	0	0
30	Gadchiroli	412	6	418	6	0	1	0	1
	Nagpur Div.	2808	64	2872	395	0	2	0	2
Maharashtra State		3547	227	3774	5392	490	4851	0	5341

III-B
of Maharashtra State in 1989-90

(Area in '00' Ha)

FOOD CROPS : CEREALS										
Bajri	Barley	Maize			Ragi	Kodra	Other Cereals	Total Cereals		
		Kharif	Rabi	Summer						
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	17	2
0	0	0	0	0	0	0	0	0	82	3
0	0	0	0	0	0	0	0	6	9	4
0	0	0	0	0	0	0	0	0	47	5
0	0	0	0	0	0	0	0	6	155	
0	0	4	0	0	4	0	0	4	793	6
0	0	56	0	0	56	0	0	0	430	7
0	0	5	0	1	6	0	0	0	303	8
295	0	23	5	4	32	0	0	0	1895	9
295	0	88	5	5	98	0	0	4	3421	
140	0	37	6	9	52	13	0	0	1333	10
35	0	13	1	1	15	0	0	7	1019	11
69	0	21	11	0	32	0	0	4	598	12
40	0	50	11	11	72	0	0	0	982	13
0	0	5	0	0	5	0	0	0	128	14
284	0	126	29	21	176	13	0	11	4060	
19	0	32	0	0	32	0	0	0	788	15
0	0	15	0	3	18	0	0	0	514	16
0	0	0	0	2	2	0	0	0	512	17
15	0	13	10	12	35	0	0	8	909	18
0	0	1	0	0	1	0	0	0	268	19
0	0	0	0	2	2	0	0	0	707	20
66	0	14	3	11	28	0	0	3	365	21
100	0	75	13	30	118	0	0	11	4063	
0	0	1	0	0	1	0	0	0	225	22
0	0	0	0	0	0	0	0	0	159	23
0	0	0	0	0	0	0	0	0	152	24
0	0	0	0	0	0	0	0	1	121	25
0	0	1	0	0	1	0	0	1	657	
0	0	0	0	0	0	0	0	0	122	26
0	0	0	0	0	0	0	0	0	300	27
0	0	0	0	0	0	0	0	0	1609	28
0	0	0	0	0	0	0	0	0	813	29
0	0	0	2	0	2	0	0	0	427	30
0	0	0	2	0	2	0	0	0	3271	
679	0	290	49	56	395	13	0	33	15627	

Table
Area of crops Irrigated in each District

Sr No	District	FOOD CROPS PULSES							
		Gram	Mung			Tur	Udid		
			Kharif (+Summer)	Rabi	Total		Kharif	Rabi	Total
1	2	21	22	23	24	25	26	27	28
1	Mumbai Sub	0	0	0	0	0	0	0	0
2	Thane	4	0	0	0	0	0	0	0
3	Rangad	0	0	0	0	0	0	0	0
4	Ratnagiri	0	0	0	0	0	1	0	1
5	Sindhudurg	0	0	0	0	0	0	3	3
	Kokan Div.	4	0	0	0	0	1	3	4
6	Nasik	127	0	0	0	0	0	0	0
7	Dhule	84	0	0	0	0	0	0	0
8	Jalgaon	215	0	0	0	0	0	0	0
9	Ahmednagar	169	5	0	5	44	1	0	1
	Naik Div.	595	5	0	5	44	1	0	1
10	Pune	105	0	0	0	21	0	0	0
11	Satara	51	0	0	0	2	0	0	0
12	Sangli	45	0	0	0	0	0	0	0
13	Solapur	72	0	0	0	12	0	0	0
14	Kolhapur	9	0	0	0	0	0	0	0
	Pune Div.	282	0	0	0	35	0	0	0
15	Aurangabad	139	2	0	2	3	0	0	0
16	Jalna	65	0	0	0	0	0	0	0
17	Parbhani	66	0	0	0	20	0	0	0
18	Beed	103	0	5	5	138	5	0	5
19	Nanded	39	0	0	0	0	0	0	0
20	Osmanabad	48	0	0	0	0	0	0	0
21	Latur	57	0	0	0	103	0	0	0
	Aurangabad Div.	517	2	5	7	264	5	0	5
22	Buldhana	45	0	0	0	0	0	0	0
23	Akola	11	0	0	0	0	0	0	0
24	Amravati	52	0	13	13	0	0	0	0
25	Yavatmal	54	0	0	0	0	0	0	0
	Amravati Div.	162	0	13	13	0	0	0	0
26	Wardha	13	0	0	0	0	0	0	0
27	Nagpur	90	0	0	0	54	0	0	0
28	Bhandara	0	0	2	2	0	0	0	0
29	Chandrapur	1	0	0	0	0	0	0	0
30	Gadchiroli	0	0	0	0	0	0	0	0
	Nagpur	104	0	2	2	54	0	0	0
	Maharashtra State	1664	7	20	27	397	7	3	10

III B (Continued)
of Maharashtra State in 1989-90

(Area in "00" Ha)

FOOD CROPS : PULSES							Sugar cane	
Kharif	Kulthi Rabi	Total	Masur	Soyabean	Other Pulses	Total Pulses		
29	30	31	32	33	34	35	36	
0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	5	1	2
0	0	0	0	0	0	0	1	3
2	0	2	0	0	6	9	0	4
0	6	6	0	0	2	11	2	5
2	6	8	0	0	9	25	4	
0	0	0	0	0	0	127	356	6
0	0	0	0	0	3	87	171	7
0	0	0	0	0	0	215	128	8
0	0	0	0	0	0	219	497	9
0	0	0	0	0	3	648	1152	
0	0	0	0	0	33	159	371	10
0	0	0	0	0	4	57	330	11
0	0	0	0	0	0	45	287	12
0	0	0	0	0	1	85	397	13
0	0	0	0	0	0	9	609	14
0	0	0	0	0	38	355	1994	
0	0	0	0	0	0	144	217	15
0	0	0	0	0	10	75	154	16
0	0	0	0	0	4	90	107	17
0	4	4	0	0	85	340	174	18
0	0	0	0	0	0	39	124	19
0	0	0	0	0	0	48	161	20
0	0	0	0	0	2	162	120	21
0	4	4	0	0	101	898	1057	
0	0	0	0	0	0	45	27	22
0	0	0	0	0	2	13	18	23
0	0	0	0	0	1	66	4	24
0	0	0	0	0	2	56	100	25
0	0	0	0	0	5	180	149	
0	0	0	0	0	1	14	11	26
0	0	0	0	0	5	149	7	27
0	0	0	0	0	0	2	13	28
0	0	0	0	0	0	1	0	29
0	0	0	0	0	0	0	0	30
0	0	0	0	0	6	166	31	
2	10	12	0	0	162	2272	4387	

TABLE
Area of crops IRRIGATED in each

FOOD CROPS								
CONDIMENTS AND SPICES								
Sr No	District	Betelnut (Arecanut)	Chillies	Ginger	Turmeric	Garlic	Other spices including coriander	Total Condi- ments & Spices
1	2	37	38	39	40	41	42	43
1	Mumbai Sub	0	0	0	0	0	0	0
2	Thane	0	3	0	0	0	0	3
3	Raigad	6	2	0	0	0	1	9
4	Ratnagiri	9	1	0	0	0	0	10
5	Sindhudurg	5	4	0	0	0	0	9
	Konkan Div	20	10	0	0	0	1	31
6	Nasik	0	35	0	0	2	9	46
7	Dhule	0	79	0	0	1	3	83
8	Jalgaon	0	51	0	0	1	0	52
9	Ahmednagar	0	24	0	0	8	6	38
	Nasik Div	0	189	0	0	12	18	219
10	Pune	0	32	0	1	8	13	54
11	Satara	0	9	7	7	2	4	29
12	Sangli	0	33	0	7	2	4	46
13	Solapur	0	38	0	3	3	3	47
14	Kolhapur	0	58	2	1	0	0	61
	Pune Div	0	170	9	19	15	24	237
15	Aurangabad	0	50	0	0	3	2	55
16	Jalna	0	22	1	0	4	2	29
17	Parbhani	0	21	1	21	5	5	53
18	Beed	0	66	5	11	21	57	160
19	Nanded	0	112	0	7	2	10	131
20	Osamanabad	0	32	0	3	6	73	114
21	Latur	0	28	1	3	8	18	58
	Aurangabad Div	0	331	8	45	49	167	600
22	Buldhana	0	15	0	1	2	2	20
23	Akola	0	11	0	1	1	3	16
24	Amravati	0	19	1	0	0	1	21
25	Yavatmal	0	27	0	1	2	0	30
	Amravati Div	0	72	1	3	5	6	87
26	Wardha	0	10	0	0	0	0	10
27	Nagpur	0	17	1	2	0	2	22
28	Bhandara	0	19	1	1	2	7	30
29	Chandrapur	0	17	0	5	0	8	30
30	Gadchiroli	0	19	0	0	0	1	20
	Nagpur Div	0	82	2	8	2	18	112
	Maharashtra State	20	854	20	75	83	234	1286

III - B (Continued)

District of Maharashtra State in 1989-90

(Area in '00' Ha)

FOOD CROPS										
FRUITS										
Grapes	Banana	Mango	Sweet Orange (Mosambi)	Mandarin 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
0	9	1	0	0	0	0	16	0	1	27
0	2	0	0	0	0	0	0	0	0	2
0	1	0	0	0	0	0	0	0	0	1
0	2	91	0	0	0	0	0	0	1	94
0	14	92	0	0	0	0	16	0	2	124
73	0	3	0	0	2	0	0	0	8	86
2	22	1	1	0	1	1	0	0	7	35
1	441	0	6	2	9	5	0	0	3	467
6	4	2	4	3	15	1	2	0	5	42
82	467	6	11	5	27	7	2	0	23	630
8	25	4	4	2	7	1	1	0	15	67
2	3	1	0	0	0	0	0	0	7	13
22	13	0	0	0	1	0	0	0	6	42
18	12	0	2	0	14	1	0	0	3	50
1	3	0	0	0	0	0	0	0	1	5
51	56	5	6	2	22	2	1	0	32	177
1	13	0	19	0	1	1	0	0	2	37
1	5	1	14	1	0	0	0	0	2	24
0	39	0	2	3	1	0	0	0	2	47
0	4	5	1	1	3	3	0	0	1	18
0	50	0	1	1	0	0	0	0	0	52
5	1	2	0	0	1	0	0	0	2	11
2	1	0	2	0	0	0	0	0	1	6
9	113	8	39	6	6	4	0	0	10	195
0	12	0	1	2	2	1	0	0	1	19
0	8	1	1	12	2	0	0	0	2	26
0	6	0	3	248	4	0	0	0	1	262
0	10	0	1	17	1	0	0	0	0	29
0	36	1	6	279	9	1	0	0	4	336
0	13	0	0	30	1	1	0	0	1	46
0	1	0	2	147	4	1	0	0	0	155
0	1	0	0	1	0	0	0	0	3	5
0	0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	15	0	2	179	5	2	0	0	4	207
142	701	112	64	471	69	16	19	0	75	1669

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	Mumbai Sub	0	0	0	0	0	0	0
2	Thane	0	0	0	1	0	2	2
3	Raigad	0	0	0	1	0	0	0
4	Ratnagin	0	0	0	0	0	0	0
5	Sindhudurg	0	0	0	0	0	1	1
	Konkan Div	0	0	0	2	0	3	3
6	Nasik	3	1	4	3	177	62	239
7	Dhule	0	0	0	1	41	0	41
8	Jalgaon	0	0	0	0	16	8	24
9	Ahmednagar	4	0	4	1	66	71	137
	Nasik Div	7	1	8	5	300	141	441
10	Pune	37	7	44	2	50	123	173
11	Satara	61	2	63	3	52	27	79
12	Sangli	1	0	1	2	4	5	9
13	Solapur	0	0	0	3	29	36	65
14	Kolhapur	6	0	6	23	1	2	3
	Pune Div	105	9	114	33	136	193	329
15	Aurangabad	1	0	1	0	17	10	27
16	Jalna	1	0	1	0	7	4	11
17	Parbhani	0	1	1	2	4	10	14
18	Beed	2	2	4	7	16	16	32
19	Nanded	0	0	0	0	2	3	5
20	Osmanabad	0	1	1	1	8	7	15
21	Latur	0	0	0	2	7	10	17
	Aurangabad Div	4	4	8	12	61	60	121
22	Buldhana	0	0	0	0	30	13	43
23	Akola	0	0	0	1	4	10	14
24	Amravati	0	0	0	2	4	19	23
25	Yavatmal	0	0	0	1	0	7	7
	Amravati Div	0	0	0	4	38	49	87
26	Wardha	0	0	0	1	1	3	4
27	Nagpur	0	0	0	1	1	4	5
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	2	2	4	2	17	19
Maharashtra State		116	16	132	60	537	463	1000

III - B (Continued)

District of Maharashtra State in 1989-90

(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
16	19	0	72	0	0	0	0	0	2
10	11	0	105	0	0	0	0	0	3
0	0	0	29	0	0	0	0	0	4
2	3	0	166	0	0	1	0	1	5
28	33	0	372	0	0	1	0	1	
44	290	0	1698	5	5	0	0	10	6
10	52	0	858	68	2	2	1	73	7
14	38	0	1203	121	0	0	0	121	8
18	160	0	2851	6	3	1	0	10	9
86	540	0	6610	200	10	3	1	214	
68	287	0	2271	1	1	2	0	4	10
18	163	0	1611	5	3	0	0	8	11
6	18	0	1036	10	0	0	0	10	12
22	90	0	1651	6	0	0	0	6	13
9	41	0	853	0	0	0	0	0	14
123	599	0	7422	22	4	2	0	28	
14	42	0	1283	79	0	0	0	79	15
3	15	0	811	169	6	0	0	175	16
17	34	0	843	14	0	0	0	14	17
39	82	0	1683	97	5	0	0	102	18
13	18	0	632	15	1	19	0	35	19
16	33	0	1074	0	0	0	0	0	20
0	19	0	730	0	0	0	0	0	21
102	243	0	7056	374	12	19	0	405	
3	46	0	382	41	0	0	0	41	22
6	21	0	253	20	0	0	0	20	23
11	36	0	541	25	0	0	0	25	24
19	27	0	363	37	0	0	0	37	25
39	130	0	1539	123	0	0	0	123	
19	24	0	227	8	0	0	0	8	26
36	42	0	675	5	0	0	0	5	27
27	36	0	1695	0	0	0	0	0	28
14	18	0	863	0	0	0	0	0	29
4	5	0	452	0	0	0	0	0	30
100	125	0	3912	13	0	0	0	13	
478	1670	0	26911	732	26	25	1	784	

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	Mumbai Sub	0	0	0	0	0	0	0
2	Thane	0	2	2	0	0	0	0
3	Raigad	0	1	1	8	0	0	0
4	Ratnagiri	0	3	3	2	0	0	0
5	Sindhudurg	0	22	22	59	0	0	0
	Konkan Div	0	28	28	69	0	0	0
6	Nasik	27	18	45	0	5	0	5
7	Dhule	0	185	185	0	0	0	0
8	Jalgaon	0	174	174	0	0	0	0
9	Ahmednagar	34	215	249	0	0	0	0
	Nasik Div	61	592	653	0	5	0	5
10	Pune	69	41	110	0	4	0	4
11	Satara	25	22	47	0	0	0	0
12	Sangli	61	19	80	0	0	0	0
13	Solapur	4	363	367	0	0	0	0
14	Kolhapur	0	11	11	0	0	0	0
	Pune Div	159	456	615	0	4	0	4
15	Aurangabad	9	7	16	0	0	0	0
16	Jalna	37	32	69	0	0	0	0
17	Parbhani	0	477	477	0	4	0	4
18	Beed	86	97	183	0	30	10	40
19	Nanded	18	209	227	0	0	0	0
20	Osmanabad	0	81	81	0	0	0	0
21	Latur	39	30	69	0	0	0	0
	Aurangabad Div	189	933	1122	0	34	10	44
22	Buldhana	5	24	29	0	0	0	0
23	Akola	0	35	35	0	0	0	0
24	Amravati	5	3	8	0	2	13	15
25	Yavatmal	0	92	92	0	0	11	11
	Amravati Div	10	154	164	0	2	24	26
26	Wardha	0	5	5	0	0	0	0
27	Nagpur	0	2	2	0	2	0	2
28	Bhandara	0	3	3	0	0	0	0
29	Chandrapur	0	1	1	0	0	0	0
30	Gadchiroli	0	2	2	0	0	0	0
	Nagpur Div	0	13	13	0	2	0	2
	Maharashtra State	419	2176	2595	69	47	34	81

III - B (Continued)
District of Maharashtra State in 1989-90

NON FOOD CROPS							Total Oilseed	
EDIBLE OIL SEED			NON EDIBLE OIL SEED					
Rape seed	Mustard	Safflower	Linseed	Castor seed	Other oilseed			
78	79	80	81	82	83	84		
0	0	0	0	0	0	0	1	
0	0	0	0	0	0	2	2	
0	0	0	0	0	0	9	3	
0	0	0	0	0	0	5	4	
0	0	0	0	0	0	81	5	
0	0	0	0	0	0	97		
0	0	0	0	0	6	56	6	
0	0	3	0	0	15	203	7	
0	0	0	0	0	5	179	8	
0	0	6	0	0	90	345	9	
0	0	9	0	0	116	783		
0	1	0	1	0	10	126	10	
0	0	0	0	0	6	53	11	
0	0	4	0	0	9	93	12	
0	0	0	0	0	8	375	13	
0	0	0	0	0	0	11	14	
0	1	4	1	0	33	658		
0	0	0	0	0	7	23	15	
0	0	5	0	0	50	124	16	
0	0	0	0	0	58	539	17	
8	6	38	53	1	128	457	18	
0	0	0	0	2	27	256	19	
0	0	0	0	0	218	299	20	
0	7	9	1	0	378	464	21	
8	13	52	54	3	866	2162		
0	0	0	0	0	6	35	22	
0	1	0	0	0	8	44	23	
0	0	0	0	0	0	23	24	
0	0	0	0	0	20	123	25	
0	1	0	0	0	34	225		
0	0	0	0	0	0	5	26	
0	0	0	4	0	6	14	27	
0	0	0	0	0	1	4	28	
0	0	0	0	0	0	1	29	
0	0	0	0	0	0	2	30	
0	0	0	4	0	7	26		
8	15	65	59	3	1056	3951		

TABLE
Area of crops IRRIGATED in each

Sr No	District	NON FOOD CROPS					Total non- food crops
		DRUGS AND NARCOTICS			Fodder Crops	Misc non- food crops	
		Tobacco	Other	Total			
1	2	85	86	87	88	89	90
1	Mumbai Sub	0	0	0	0	0	0
2	Thane	0	6	6	0	0	8
3	Raigad	0	0	0	0	0	9
4	Ratnagiri	0	0	0	0	0	5
5	Sindhudurg	0	0	0	0	0	82
	Konkan Div	0	6	6	0	0	104
6	Nasik	0	0	0	19	0	85
7	Dhule	0	15	15	8	0	299
8	Jalgaon	0	0	0	3	0	303
9	Ahmednagar	0	0	0	121	0	476
	Nasik Div	0	15	15	151	0	1163
10	Pune	0	1	1	89	3	223
11	Satara	0	1	1	21	3	86
12	Sangli	2	2	4	16	1	124
13	Solapur	0	1	1	23	1	406
14	Kolhapur	0	1	1	0	0	12
	Pune Div	2	6	8	149	8	851
15	Aurangabad	0	0	0	11	0	113
16	Jalna	0	0	0	51	0	350
17	Parbhani	0	0	0	1	0	554
18	Beed	0	0	0	97	0	656
19	Nanded	0	0	0	0	0	291
20	Osmanabad	0	0	0	10	0	309
21	Latur	1	0	1	3	0	468
	Aurangabad Div	1	0	1	173	0	2741
22	Buldhana	0	0	0	0	0	76
23	Akola	0	0	0	1	1	66
24	Amravati	0	0	0	1	0	49
25	Yavatmal	0	0	0	1	0	161
	Amravati Div	0	0	0	3	1	352
26	Wardha	0	0	0	0	0	13
27	Nagpur	0	0	0	0	1	20
28	Bhandara	0	0	0	0	0	4
29	Chandrapur	0	0	0	0	0	1
30	Gadchiroli	2	0	2	4	0	8
	Nagpur Div	2	0	2	4	1	46
Maharashtra State		5	27	32	480	10	5257

III - B (Continued)

District of Maharashtra State in 1989-90

(Area in '000 Ha)

TOTAL IRRIGATED AREA					
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
91	92	93	94	95	1
0	0	0.0	0	0.0	1
80	32	40.0	48	60.0	2
114	89	78.1	25	21.9	3
34	17	50.0	17	50.0	4
248	218	87.9	30	12.1	5
476	356	74.8	120	25.2	
1783	551	30.9	1232	69.1	6
1157	263	22.7	894	77.3	7
1506	206	13.7	1300	86.3	8
3327	824	24.8	2503	75.2	9
7773	1844	23.7	5929	76.3	
2494	1132	45.4	1362	54.6	10
1697	675	39.8	1022	60.2	11
1160	428	36.9	732	63.1	12
2057	374	18.2	1683	81.8	13
865	464	53.6	401	46.4	14
8273	3073	37.1	5200	62.9	
1396	251	18.0	1145	82.0	15
1161	556	47.9	605	52.1	16
1397	616	44.1	781	55.9	17
2339	1139	48.7	1200	51.3	18
923	385	41.7	538	58.3	19
1383	366	26.5	1017	73.5	20
1198	21	1.8	1177	98.2	21
9797	3334	34.0	6463	66.0	
458	81	17.7	377	82.3	22
319	56	17.6	263	82.4	23
590	4	0.7	586	99.3	24
524	194	37.0	330	63.0	25
1891	335	17.7	1556	82.3	
240	56	23.3	184	76.7	26
695	232	33.4	463	66.6	27
1699	1459	85.9	240	14.1	28
864	732	84.7	132	15.3	29
460	434	94.3	26	5.7	30
3958	2913	73.6	1045	26.4	
32168	11855	36.9	20313	63.1	

TABLE -
Area under food crops in

Sr No	District	CEREALS									
		Rice			Wheat	Barley	Jowar			Total	
		Autumn	Summer	Total			Kharif	Rabi	Summer		
1	2	3	4	5	6	7	8	9	10	11	
1	Mumbai Sub	3	0	3	0	0	0	0	0	0	0
2	Thane	1496	17	1513	0	0	2	0	0	2	
3	Raigad	1414	82	1496	0	0	0	0	0	0	
4	Ratnagiri	817	3	820	0	0	0	0	0	0	
5	Sindhudurg	747	47	794	0	0	0	0	0	0	
	Konkan Div	4477	149	4626	0	0	2	0	0	2	
6	Nasik	388	0	388	825	0	255	504	0	759	
7	Dhule	312	0	312	303	0	1051	669	0	1720	
8	Jalgaon	42	0	42	298	0	2238	665	0	2903	
9	Ahmednagar	88	0	88	773	0	130	5730	0	5860	
	Nasik Div	830	0	830	2199	0	3674	7568	0	11242	
10	Pune	605	1	606	500	2	210	5116	0	5326	
11	Satara	406	1	407	254	0	968	1514	0	2482	
12	Sangli	166	0	166	222	0	1492	1311	0	2803	
13	Solapur	43	4	47	452	2	57	7416	0	7473	
14	Kolhapur	1049	8	1057	87	0	430	47	0	477	
	Pune Div	2269	14	2283	1515	4	3157	15404	0	18561	
15	Aurangabad	23	0	23	384	0	579	2486	0	3065	
16	Jalna	23	0	23	464	0	689	1530	0	2219	
17	Parbhani	250	0	250	505	0	2115	1812	0	3927	
18	Beed	72	0	72	338	0	1182	2632	0	3814	
19	Nanded	308	0	308	252	1	2481	364	0	2845	
20	Osmanabad	121	0	121	258	6	1013	1821	0	2834	
21	Latur	244	0	244	212	0	1653	387	0	2040	
	Aurangabad Div	1041	0	1041	2413	0	9712	11032	0	20744	
22	Buldhana	25	0	25	281	0	2104	12	0	2116	
23	Akola	71	0	71	287	0	2849	0	0	2849	
24	Amravati	148	0	148	314	0	1894	0	0	1894	
25	Yavatmal	82	0	82	176	0	2254	8	0	2262	
	Amravati Div	326	0	326	1058	0	9101	20	0	9121	
26	Wardha	48	0	48	229	0	974	3	0	977	
27	Nagpur	318	0	318	506	0	1112	388	0	1500	
28	Bhandara	3094	53	3147	259	0	7	161	0	168	
29	Chandrapur	1456	5	1461	290	0	375	1128	0	1503	
30	Gadchiroli	1333	6	1339	21	0	0	259	0	259	
	Nagpur Div	6249	64	6313	1305	0	2468	1939	0	4407	
	Maharashtra State	15192	227	15419	8490	11	28114	35963	0	64077	

IV-A

each district of Maharashtra State in 1989-90

(Area in "00" Hectares)

Bajr	CEREALS Contd...										Sr. No.
	Maize				Ragi	Italian millets (Rala)	Kodra	Little millets (Kutki)	Common millets (Vari)	Sava	
	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	0	208	0	1	0	138	0	2
0	0	0	0	0	248	0	7	0	81	0	3
0	0	0	0	0	342	0	114	0	72	0	4
0	0	0	0	0	100	0	12	0	16	1	5
0	0	0	0	0	898	0	134	0	307	1	
3633	61	1	0	62	464	0	0	0	138	7	6
1499	167	0	0	167	80	41	41	0	0	37	7
1280	5	2	1	8	0	1	0	0	0	0	8
3186	34	7	4	45	33	2	0	0	13	6	9
9598	267	10	5	282	577	44	41	0	151	50	
2133	44	8	9	61	123	1	0	0	23	12	10
1172	18	2	1	21	135	4	0	0	11	6	11
978	64	29	0	93	8	4	0	0	1	0	12
271	109	23	11	143	0	1	0	0	2	0	13
4	18	15	0	33	300	4	0	0	28	41	14
4558	253	77	21	351	566	14	0	0	65	59	
1926	85	0	0	85	0	4	0	0	4	0	15
792	21	1	3	25	0	1	0	0	0	0	16
120	12	1	2	15	0	0	0	0	0	0	17
1570	17	11	12	40	2	11	26	0	0	8	18
12	9	0	0	9	0	0	0	0	0	0	19
103	34	3	2	39	0	18	0	0	8	3	20
146	23	3	11	37	0	3	2	22	2	3	21
4669	201	19	30	250	2	37	28	22	14	14	
142	20	0	0	20	0	1	0	0	0	0	22
54	1	0	0	1	0	0	0	0	0	0	23
43	6	0	0	6	0	0	14	46	0	18	24
123	1	0	0	1	0	0	0	0	0	0	25
362	28	0	0	28	0	1	14	46	0	18	
10	0	0	0	0	0	0	0	0	0	0	26
2	18	0	0	18	0	0	0	0	0	0	27
0	4	0	0	4	0	0	17	8	0	0	28
1	4	0	0	4	0	0	0	0	0	0	29
0	20	2	0	22	0	0	16	20	0	0	30
13	46	2	0	48	0	0	33	28	0	0	
19200	795	108	56	959	2043	96	250	96	537	142	

TABLE -
Area under food crops in each

Sr No	District	CEREALS Concl'd.					Total Cereals	PULSES Gram
		Banti	Bhadali	Other Cereals				
		23	24	Kharif 25	Rabi 26	Total 27	28	29
1	Mumbai Sub	0	0	0	0	0	3	0
2	Thane	0	0	0	0	0	1862	26
3	Raigad	0	0	0	0	0	1832	20
4	Ratnagiri	0	0	0	0	0	1348	0
5	Sindhudurg	0	0	0	2	2	925	0
	Konkan Div	0	0	0	2	2	5970	46
6	Nasik	0	4	5	0	5	6285	467
7	Dhule	55	55	29	0	29	4339	257
8	Jalgaon	0	0	0	0	0	4532	421
9	Ahmednagar	0	0	0	0	0	10006	363
	Nasik Div	55	59	34	0	34	25162	1508
10	Pune	0	0	14	3	17	8804	344
11	Satara	0	0	9	0	9	4501	135
12	Sangli	0	0	9	0	9	4248	231
13	Solapur	2	0	4	10	14	8407	303
14	Kolhapur	1	0	1	0	1	2033	93
	Pune Div	3	0	37	13	50	28029	1106
15	Aurangabad	0	0	2	0	2	5493	477
16	Jalna	0	0	12	1	13	3537	121
17	Parbhani	0	0	0	0	0	4817	386
18	Beed	0	4	41	14	55	5940	245
19	Nanded	0	0	1	0	1	3428	155
20	Osmanabad	0	1	0	0	0	3391	359
21	Latur	0	5	18	9	27	2743	283
	Aurangabad Div	0	10	74	24	98	29349	2026
22	Buldhana	0	0	1	0	1	2586	196
23	Akola	0	2	2	0	2	3266	280
24	Amravati	0	3	5	0	5	2491	263
25	Yavatmal	0	0	0	0	0	2644	115
	Amravati Div	0	5	8	0	8	10987	854
26	Wardha	0	0	9	0	9	1273	176
27	Nagpur	0	0	0	0	0	2344	282
28	Bhandara	0	0	0	0	0	3603	128
29	Chandrapur	0	0	0	0	0	3259	100
30	Gadchiroli	0	0	3	0	3	1680	35
	Nagpur Div	0	0	12	0	12	12159	721
Maharashtra State		58	74	165	39	204	111656	6261

IV-A (Contd)
district of Maharashtra State in 1989-90

(Area in "00" Ha)

PULSES Contd.											
Mung				Tur	Urd			Kulthi			Sr No
Kharif	Rabi	Vaishakhi	Total		Kharif	Rabi	Total	Kharif	Rabi	Total	
30	31	32	33	34	35	36	37	38	39	40	
0	0	0	0	0	0	0	0	0	0	0	1
9	1	0	10	43	51	0	51	4	4	8	2
9	0	0	9	13	8	0	8	1	0	1	3
3	0	0	3	6	9	0	9	8	9	17	4
0	3	0	3	1	5	3	8	17	6	23	5
21	4	0	25	63	73	3	76	30	19	49	
56	0	0	56	65	103	0	103	395	0	395	6
462	0	0	462	162	300	0	300	283	0	283	7
451	0	0	451	189	635	0	635	80	0	80	8
94	0	0	94	190	10	0	10	121	1	122	9
1063	0	0	1063	606	1048	0	1048	879	1	880	
83	1	0	84	61	27	0	27	121	0	121	10
68	0	0	68	90	52	0	52	169	0	169	11
43	0	0	43	128	66	0	66	169	0	169	12
25	1	0	26	382	12	13	25	184	0	184	13
13	0	0	13	56	20	0	20	96	0	96	14
232	2	0	234	717	177	13	190	739	0	739	
263	0	0	263	452	164	0	164	260	0	260	15
630	0	0	630	396	184	0	184	174	0	174	16
864	0	0	864	705	150	0	150	217	0	217	17
377	21	0	398	484	19	1	20	109	12	121	18
358	0	0	358	459	251	0	251	0	0	0	19
149	0	0	149	771	225	0	225	2	0	2	20
285	0	0	285	660	561	0	561	17	0	17	21
2926	21	0	2947	3927	1554	1	1555	779	12	791	
605	0	0	605	522	495	0	495	81	0	81	22
988	0	0	988	774	505	0	505	1	0	1	23
599	0	14	613	741	80	5	85	0	0	0	24
449	0	0	449	845	202	0	202	0	0	0	25
2641	0	14	2655	2882	1282	5	1287	82	0	82	
44	0	0	44	447	18	0	18	33	0	33	26
64	1	0	65	516	33	2	35	34	1	35	27
1	72	0	73	89	1	170	171	6	13	19	28
77	70	0	147	209	7	76	83	23	69	92	29
0	49	0	49	12	0	37	37	0	74	74	30
186	192	0	378	1273	59	285	344	96	157	253	
7069	219	14	7302	9468	4193	307	4500	2605	189	2794	

Area under food crops in

Sr. No	District	PULSES - Contd										
		Masur	Math	Wal	Chavali	Watana	Lakh	Soya bean	Other Pulses			
		41	42	43	44	45	46	47	Kharif	Rabi	Total	
1	2	41	42	43	44	45	46	47	48	49	50	
1	Mumbai Sub	0	0	0	0	0	0	0	0	0	0	0
2	Thane	0	0	25	5	0	0	0	0	0	0	0
3	Raigad	0	1	62	2	0	0	0	6	0	6	
4	Ratnagiri	0	0	10	1	0	0	0	11	0	11	
5	Sindhudurg	0	0	0	1	0	0	0	0	1	1	
	Konkan Div	0	1	97	9	0	0	0	17	1	18	
6	Nasik	16	37	6	4	3	0	0	5	0	5	
7	Dhule	2	17	0	17	3	0	0	16	0	16	
8	Jalgaon	0	63	0	35	0	0	0	0	0	0	
9	Ahmednagar	0	162	0	2	0	0	0	3	3	6	
	Nasik Div	18	279	6	58	6	0	0	24	3	27	
10	Pune	5	55	16	12	44	0	0	33	9	42	
11	Satara	6	190	4	8	6	1	0	61	0	61	
12	Sangli	0	232	2	4	0	0	0	26	0	26	
13	Solhapur	0	226	0	0	0	0	0	4	1	5	
14	Kolhapur	0	1	1	0	0	0	0	2	0	2	
	Pune Div	11	704	23	24	50	1	0	126	10	136	
15	Aurangabad	1	36	0	5	0	0	0	0	0	0	
16	Jalna	1	31	0	1	0	0	0	19	41	60	
17	Parbhani	11	64	0	9	3	55	0	31	0	31	
18	Beed	5	134	3	41	20	3	0	15	14	29	
19	Nanded	0	0	0	1	0	0	0	0	0	0	
20	Osmanabad	1	2	0	0	1	0	0	0	0	0	
21	Latur	8	2	0	1	2	1	0	8	1	9	
	Aurangabad Div	27	269	3	58	26	59	0	73	56	129	
22	Buldhana	1	24	0	0	3	1	0	12	0	12	
23	Akola	6	10	0	9	1	1	0	2	0	2	
24	Amravati	6	8	0	2	0	0	0	5	0	5	
25	Yavatmal	0	37	2	10	3	0	0	0	0	0	
	Amravati Div	13	79	2	21	7	2	0	19	0	19	
26	Wardha	0	30	0	3	1	0	0	2	2	4	
27	Nagpur	5	9	4	6	11	16	0	16	1	17	
28	Bhandara	4	0	7	2	6	186	0	8	47	55	
29	Chandrapur	4	2	18	3	5	123	0	3	24	27	
30	Gadchiroli	0	1	2	0	0	84	0	0	57	57	
	Nagpur Div	13	42	31	14	23	409	0	29	131	160	
	Maharashtra State	82	1374	162	184	112	471	0	288	201	489	

TABLE - IV-A (Contd)
each district of Maharashtra State in 1989-90

(Area in "00" Ha)

Total Pulses	Total food grains	SUGAR CROPS				CONDIMENTS & SPICES				Sr No
		Sugarcane		Other Sugar Crops	Total Sugar Crops	Betel nuts	Cardamum	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
168	2030	1	0	0	1	0	0	4	0	2
122	1954	1	0	0	1	6	0	2	0	3
57	1405	0	0	0	0	9	0	1	0	4
37	962	2	2	0	2	5	0	4	0	5
384	6354	4	2	0	4	20	0	11	0	
1157	7442	356	302	0	356	0	0	35	0	6
1519	5858	171	136	0	171	0	0	80	0	7
1874	6406	128	86	0	128	0	0	51	0	8
949	10955	497	441	0	497	0	0	25	0	9
5499	30661	1152	965	0	1152	0	0	191	0	
811	9615	371	307	0	371	0	0	34	0	10
790	5291	330	322	0	330	0	0	10	7	11
901	5185	287	263	0	287	0	0	34	0	12
1151	9558	397	379	0	397	0	0	38	0	13
282	2315	609	580	0	609	0	0	58	2	14
3935	31964	1994	1851	0	1994	0	0	174	9	
1658	7151	217	186	0	217	0	0	50	0	15
1598	5135	154	110	0	154	0	0	23	1	16
2495	7312	107	82	0	107	0	0	22	1	17
1503	7443	174	138	0	174	0	0	66	5	18
1224	4562	124	92	0	124	0	0	113	0	19
1510	4901	161	147	0	161	0	0	32	0	20
1829	4572	120	99	0	120	0	0	29	1	21
11817	41166	1057	854	0	1057	0	0	335	8	
1940	4526	27	27	0	27	0	0	49	0	22
2577	5843	18	18	0	18	0	0	13	0	23
1723	4214	4	4	0	4	0	0	61	1	24
1663	4307	100	50	0	100	0	0	35	0	25
7903	18890	149	99	0	149	0	0	158	1	
756	2029	11	11	0	11	0	0	15	0	26
1001	3345	7	3	0	7	0	0	231	1	27
740	4343	13	4	0	13	0	0	39	1	28
813	4072	0	0	0	0	0	0	120	0	29
351	2031	0	0	0	0	0	0	22	0	30
3661	15820	31	18	0	31	0	0	427	2	
33199	144855	4387	3789	0	4387	20	0	1296	20	

TABLE -
Area under food crops in

Sr No	District	CONDIMENTS & SPICES -Contd								
		Pepper	Turmeric	Funnel	Coriander	Cumin	Garlic	Methi	Other Condi-ments & Spices	Total Condi-ments & Spices
1	2	61	62	63	64	65	66	67	68	69
1	Mumbai Sub	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	9
4	Ratnagin	0	0	0	0	0	0	0	0	10
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	7	0	2	2	0	46
7	Dhule	0	0	1	4	0	1	0	1	87
8	Jalgaon	0	0	0	9	0	1	0	0	61
9	Ahmednagar	0	0	0	6	0	8	1	0	40
	Nasik Div	0	0	1	26	0	12	3	1	234
10	Pune	0	1	0	7	0	8	6	2	58
11	Satara	0	9	0	17	0	2	0	0	45
12	Sangli	0	7	0	4	0	2	0	0	47
13	Solapur	0	3	0	3	0	3	0	0	47
14	Kolhapur	0	1	0	1	0	0	0	0	62
	Pune Div	0	21	0	32	0	15	6	2	259
15	Aurangabad	0	0	0	1	0	3	0	0	54
16	Jalna	0	0	0	1	0	4	0	1	30
17	Parbhani	0	21	0	2	0	5	3	0	54
18	Beed	0	11	0	39	0	21	18	3	163
19	Nanded	0	7	0	9	0	2	1	0	132
20	Osmanabad	0	3	0	71	0	6	2	0	114
21	Latur	0	3	0	18	0	8	1	0	60
	Aurangabad Div	0	45	0	141	0	49	25	4	607
22	Buldhana	0	1	0	1	0	2	1	0	54
23	Akola	0	1	0	1	0	1	1	0	17
24	Amravati	0	0	0	1	0	0	1	0	64
25	Yavatmal	0	1	0	1	0	2	0	0	39
	Amravati Div	0	3	0	4	0	5	3	0	174
26	Wardha	0	1	0	1	0	0	0	0	17
27	Nagpur	0	2	0	13	0	0	1	0	248
28	Bhandara	0	1	0	8	0	2	0	0	51
29	Chandrapur	0	5	0	7	0	0	0	1	133
30	Gadchiroli	0	0	0	1	0	0	0	0	23
	Nagpur Div	0	9	0	30	0	2	1	1	472
	Maharashtra State	0	78	1	234	0	83	38	8	1778

IV-A (Continued)

each district of Maharashtra State in 1989-90

(Area in "00" Ha)

FRESH FRUIT											
Apples	Grapes	Banana	Mango	Peaches & Pears	Sweet Orange	Mandarin Orange	Sour lime	Pomelo	Other citrus Fruit	Pomo 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	9	8	0	0	0	0	0	0	0	2
0	0	2	24	0	0	0	0	0	0	0	3
0	0	1	100	0	0	0	0	0	0	0	4
0	0	2	91	0	0	0	0	0	0	0	5
0	0	14	223	0	0	0	0	0	0	0	
0	73	0	3	0	0	0	2	0	0	8	6
0	2	22	1	0	1	0	1	0	0	1	7
0	1	441	1	0	6	2	9	0	0	2	8
0	6	4	3	0	4	3	15	0	1	12	9
0	82	467	8	0	11	5	27	0	1	23	
0	8	25	5	0	4	2	7	0	0	8	10
0	2	3	1	0	0	0	0	0	0	4	11
0	22	13	0	0	0	0	1	0	0	4	12
0	18	12	1	0	2	0	14	0	0	18	13
0	1	3	3	0	0	0	0	0	0	0	14
0	51	56	10	0	6	2	22	0	0	34	
0	1	13	1	0	19	0	1	0	0	1	15
0	1	5	1	0	14	1	0	0	0	3	16
0	0	39	1	0	2	3	1	0	0	0	17
0	0	4	5	0	1	1	3	0	2	1	18
0	0	50	0	0	1	1	0	0	0	0	19
0	5	1	13	0	0	0	1	0	0	1	20
0	2	1	2	0	2	0	0	0	0	1	21
0	9	113	23	0	39	6	6	0	2	7	
0	0	12	2	0	1	2	2	0	0	0	22
0	0	8	4	0	1	12	2	0	0	0	23
0	0	6	8	0	3	248	4	0	0	0	24
0	0	10	1	0	1	17	1	0	0	0	25
0	0	36	15	0	6	279	9	0	0	0	
0	0	13	1	0	0	30	1	0	0	0	26
0	0	1	1	0	2	147	4	0	1	0	27
0	0	1	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	15	6	0	2	179	5	0	1	0	
0	142	701	285	0	64	471	69	0	4	64	

TABLE -
Area under food crops in

Sr No	District	FRESH FRUIT									Total fresh fruit
		Guava	Custard apple	Pine apple	Fig	Jack fruit	Papaya	Ramphal	Chukoo	Other fresh fruit	
1	2	81	82	83	84	85	86	87	88	89	90
1	Mumbai Sub	0	0	0	0	0	0	0	0	0	0
2	Thane	0	0	0	0	0	1	0	18	3	39
3	Raigad	0	0	0	0	0	0	0	0	0	26
4	Ratnagiri	0	0	0	0	0	0	0	0	0	101
5	Sindhudurg	0	0	0	0	8	0	0	0	0	101
	Kokan Div	0	0	0	0	8	1	0	18	3	267
6	Nasik	9	0	0	0	0	0	0	0	0	95
7	Dhule	0	0	0	0	0	1	0	0	8	37
8	Jalgaon	2	0	0	0	0	6	0	0	0	470
9	Ahmednagar	6	0	0	0	0	1	0	2	1	58
	Nasik Div	17	0	0	0	0	8	0	2	9	660
10	Pune	8	5	0	3	0	1	0	1	2	79
11	Satara	3	0	0	0	0	0	0	0	1	14
12	Sangli	2	0	0	0	0	0	0	0	2	44
13	Solapur	3	0	0	0	0	2	0	0	5	75
14	Kolhapur	1	0	0	0	0	0	0	0	7	15
	Pune Div	17	5	0	3	0	3	0	1	17	227
15	Aurangabad	3	0	0	0	0	1	0	0	0	40
16	Jalna	1	0	0	0	0	0	0	0	0	26
17	Parbhani	1	0	0	0	0	0	0	0	0	47
18	Beed	3	7	0	0	0	3	2	0	4	36
19	Nanded	0	0	0	0	0	0	0	0	0	52
20	Osmanabad	2	0	0	0	0	0	0	0	0	23
21	Latur	1	0	0	0	0	0	0	0	0	9
	Aurangabad Div	11	7	0	0	0	4	2	0	4	233
22	Buldhana	1	0	0	0	0	1	0	0	0	21
23	Akola	1	0	0	0	0	0	0	0	2	30
24	Amaravati	1	0	0	0	0	1	0	0	1	272
25	Yavatmal	1	0	0	0	0	1	0	0	0	32
	Amravati Div	4	0	0	0	0	3	0	0	3	355
26	Wardha	1	0	0	0	0	1	0	0	1	48
27	Nagpur	2	0	0	0	0	1	0	0	0	159
28	Bhandara	3	1	0	0	0	0	0	0	0	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	1	0	0	0	2	0	0	1	218
Maharashtra State		55	13	0	3	8	21	2	21	37	1960

IV-A (Contd)
each district of Maharashtra State in 1989-90

(Area in "00" Ha)

DRY FRUIT			Total Fresh & Dry fruit	VEGETABLES					Sr No
Cashew nut	Other Dry fruit	Total Dry fruit		Potato			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
1	0	1	40	0	0	0	0	1	2
5	0	5	31	0	0	0	0	1	3
54	0	54	155	0	0	0	0	0	4
134	0	134	235	0	0	0	0	0	5
194	0	194	461	0	0	0	0	2	
0	0	0	95	5	1	6	0	3	6
0	0	0	37	0	0	0	0	1	7
0	0	0	470	0	0	0	0	0	8
0	0	0	58	4	0	4	0	1	9
0	0	0	660	9	1	10	0	5	
0	0	0	79	37	7	44	0	2	10
0	0	0	14	61	2	63	0	3	11
0	0	0	44	1	0	1	0	2	12
0	0	0	75	0	0	0	0	3	13
20	0	20	35	6	0	6	0	23	14
20	0	20	247	105	9	114	0	33	
0	0	0	40	1	0	1	0	0	15
0	0	0	26	1	0	1	0	0	16
0	0	0	47	0	1	1	0	2	17
0	0	0	36	2	2	4	0	7	18
0	0	0	52	0	0	0	0	0	19
0	0	0	23	1	1	2	0	1	20
1	0	1	10	0	0	0	0	2	21
1	0	1	234	5	4	9	0	12	
0	0	0	21	0	0	0	0	0	22
0	0	0	30	0	0	0	0	1	23
0	0	0	272	0	0	0	0	2	24
0	0	0	32	0	0	0	0	1	25
0	0	0	355	0	0	0	0	4	
0	0	0	48	0	0	0	0	1	26
0	0	0	159	0	0	0	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	218	0	2	2	0	4	
215	0	215	2175	119	16	135	0	60	

TABLE -
Area under food crops in each

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	Mumbai Sub	0	0	0	0	0	0
2	Thane	0	2	2	0	0	0
3	Raigad	0	0	0	0	0	0
4	Rafnagin	0	0	0	0	0	0
5	Sindhudurg	0	1	1	0	0	0
	Kokan Div	0	3	3	0	0	0
6	Nasik	177	62	239	0	0	3
7	Dhule	41	0	41	0	0	0
8	Jalgaon	20	11	31	0	0	0
9	Ahmednagar	66	71	137	0	0	2
	Nasik Div	304	144	448	0	0	5
10	Pune	51	123	174	0	0	5
11	Satara	52	27	79	0	0	1
12	Sangli	4	5	9	0	0	3
13	Solapur	29	36	65	0	0	2
14	Kolhapur	1	2	3	0	0	0
	Pune Div	137	193	330	0	0	11
15	Aurangabad	17	10	27	0	0	2
16	Jalna	7	4	11	0	0	1
17	Parbhani	4	10	14	0	0	3
18	Beed	16	16	32	0	0	10
19	Nanded	2	4	6	0	0	0
20	Osmanabad	8	7	15	0	0	2
21	Latur	7	10	17	0	0	4
	Aurangabad Div	61	61	122	0	0	22
22	Buldhana	30	13	43	0	0	1
23	Akola	4	10	14	0	0	1
24	Amravati	4	19	23	0	0	0
25	Yavatmal	0	7	7	0	0	1
	Amravati Div	38	49	87	0	0	3
26	Wardha	1	3	4	0	0	0
27	Nagpur	1	4	5	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	17	19	0	0	1
	Maharashtra State	542	467	1009	0	0	42

IV-A (Contd)

district of Maharashtra State in 1989-90

(Area in '00' Ha)

VEGETABLES Contd ..								Sr No
Radish	Cabbage			Brinjal			Total	
	Winter	Summer	Total	Kharif	Winter	Summer		
106	107	108	109	110	111	112	113	
0	0	0	0	0	0	0	0	1
1	1	0	1	4	3	1	8	2
0	0	0	0	0	2	2	4	3
0	0	0	0	1	0	0	1	4
1	0	0	0	1	0	0	1	5
2	1	0	1	6	5	3	14	
0	8	10	18	15	5	0	20	6
0	0	0	0	3	0	0	3	7
1	1	0	1	4	1	1	6	8
0	5	0	5	9	4	1	14	9
1	14	10	24	31	10	2	43	
4	6	2	8	6	7	1	14	10
0	2	0	2	2	3	0	5	11
0	0	0	0	4	3	0	7	12
0	0	0	0	3	4	4	11	13
0	0	0	0	3	3	0	6	14
4	8	2	10	18	20	5	43	
0	1	1	2	3	1	1	5	15
0	1	0	1	5	1	0	6	16
0	2	0	2	9	0	1	10	17
5	5	3	8	17	16	7	40	18
0	0	0	0	4	0	0	4	19
1	3	0	3	13	8	1	22	20
0	1	0	1	8	0	0	8	21
6	13	4	17	59	26	10	95	
0	1	0	1	8	1	0	9	22
0	2	1	3	1	1	1	3	23
0	2	1	3	3	3	1	7	24
0	2	1	3	3	2	1	6	25
0	7	3	10	15	7	3	25	
0	1	1	2	4	5	0	9	26
0	6	2	8	29	10	1	40	27
0	2	1	3	3	15	3	21	28
0	2	0	2	4	12	1	17	29
0	1	0	1	1	2	0	3	30
0	12	4	16	41	44	5	90	
13	55	23	78	170	112	28	310	

TABLE -
Area under food crops in

VEGETABLES Contd									
Sr No	District	T o m a t o				Methi	Bhendr	Kharbuj	Cual-I lower
		Kharif	Winter	Summer	Total				
1	2	114	115	116	117	118	119	120	121
1	Mumbai Sub	0	0	0	0	0	0	0	0
2	Thane	0	1	1	2	0	2	2	1
3	Raigad	0	1	3	4	0	0	0	0
4	Ratnagiri	0	0	0	0	0	0	0	0
5	Sindhudurg	0	0	0	0	0	0	0	0
	Konkan Div	0	2	4	6	0	2	2	1
6	Nasik	38	5	4	47	22	4	0	21
7	Dhule	0	0	0	0	1	1	0	0
8	Jalgaon	0	0	0	0	0	4	1	1
9	Ahmednagar	13	2	0	15	7	9	1	1
	Nasik Div	51	7	4	62	30	18	2	23
10	Pune	20	10	5	35	8	15	2	5
11	Satara	6	2	0	8	1	3	0	1
12	Sangli	4	1	0	5	1	1	0	1
13	Solapur	1	2	1	4	2	2	0	0
14	Kolhapur	2	0	0	2	-0	0	0	4
	Pune Div	33	15	6	54	12	21	2	11
15	Aurangabad	2	1	0	3	4	2	0	3
16	Jalna	3	1	0	4	4	2	1	2
17	Parbhani	1	4	4	9	7	6	0	3
18	Beed	18	13	7	38	18	10	6	1
19	Nanded	4	1	0	5	2	2	0	1
20	Osmanabad	5	9	0	14	4	3	1	0
21	Latur	6	1	0	7	5	7	0	1
	Aurangabad Div	39	30	11	80	44	32	8	11
22	Buldhana	3	0	0	3	3	2	0	2
23	Akola	1	1	0	2	1	1	0	1
24	Amravati	3	1	0	4	1	7	0	1
25	Yavatmal	2	2	1	5	1	2	0	1
	Amravati Div	9	4	1	14	6	12	0	5
26	Wardha	3	2	0	5	0	3	0	2
27	Nagpur	32	5	0	37	2	9	2	7
28	Bhandara	1	6	1	8	1	7	0	1
29	Chandrapur	2	5	0	7	1	3	0	2
30	Gadchiroli	0	1	0	1	0	0	0	0
	Nagpur Div	38	19	1	58	4	22	2	12
Maharashtra State		170	77	27	274	96	107	16	63

IV-A (Concl.)
each district of Maharashtra State in 1989-90

(Area in "00" Ha)

Knol Khol	VEGETABLES Contd				Total Vegetables	Total fruits and vege- tals	Misc Food crops	Total Food crops	Sr No
	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	13	1	0	14	35	75	0	2110	2
0	4	1	0	5	14	45	0	2009	3
0	1	0	0	1	2	157	0	1572	4
0	0	0	1	1	4	239	0	1212	5
1	18	2	1	21	55	516	0	6906	
0	17	7	0	24	407	502	0	8346	6
0	7	0	0	7	54	91	3	6210	7
0	3	1	1	5	50	520	0	7115	8
0	4	1	0	5	201	259	3	11754	9
0	31	9	1	41	712	1372	6	33425	
0	57	9	4	70	386	465	0	10509	10
0	7	0	0	7	173	187	0	5853	11
0	4	1	0	5	35	79	1	5599	12
0	4	2	1	7	96	171	0	10173	13
0	2	0	1	3	47	82	0	3068	14
0	74	12	6	92	737	984	1	35202	
0	1	0	0	1	50	90	0	7512	15
0	3	1	1	5	38	64	2	5385	16
0	6	1	0	7	64	111	0	7584	17
0	103	46	30	179	358	394	17	8191	18
0	3	3	0	6	26	78	0	4986	19
0	2	0	0	2	70	93	0	5269	20
0	2	1	0	3	55	65	0	4817	21
0	120	52	31	203	661	895	19	43744	
0	4	0	0	4	68	89	0	4696	22
0	4	3	2	9	36	66	0	5944	23
0	2	4	1	7	55	327	0	4609	24
0	3	3	2	8	35	67	0	4513	25
0	13	10	5	28	194	549	0	19762	
0	4	6	2	12	38	86	0	2143	26
0	31	7	5	43	154	313	1	3914	27
0	6	5	1	12	62	69	1	4477	28
0	3	3	0	6	43	45	0	4250	29
0	1	0	0	1	7	9	0	2063	30
0	45	21	8	74	304	522	2	16847	
1	301	106	52	459	2663	4838	28	155886	

TABLE -
Area under non food crops in

Sr No	District	FIBRE CROP							Total Fibres
		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	Mumbai Sub	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	5	5	0	0	0	0	0	10
7	Dhule	662	2	2	2	0	0	1	667
8	Jalgaon	1689	1	0	2	0	0	1	1693
	Ahmednagar	12	4	0	3	0	0	2	21
	Nasik Div	2368	12	2	7	0	0	4	2391
10	Pune	2	1	0	2	0	0	0	5
11	Satara	8	6	0	0	2	0	0	16
12	Sangli	11	4	0	2	0	0	0	17
13	Solapur	18	0	0	15	0	0	0	33
14	Kolhapur	1	1	0	0	0	0	0	2
	Pune Div	40	12	0	19	2	0	0	73
15	Aurangabad	595	24	24	4	0	0	0	623
16	Jalna	1219	26	0	13	0	0	12	1270
17	Parbhani	2564	1	0	3	0	0	0	2568
18	Beed	288	6	2	34	1	1	0	330
19	Nanded	2189	1	0	46	0	0	0	2236
20	Osmanabad	0	0	0	70	0	0	1	71
21	Latur	200	1	0	104	0	0	0	305
	Aurangabad Div	7055	59	26	274	1	1	13	7403
22	Buldhana	2553	8	0	4	0	0	1	2566
23	Akola	3593	4	0	4	0	0	1	3602
24	Amravati	3523	0	0	1	0	0	0	3524
25	Yavatmal	4356	0	0	0	0	0	0	4356
	Amravati Div	14025	12	0	9	0	0	2	14048
26	Wardha	1489	1	0	0	0	0	2	1492
27	Nagpur	657	8	2	0	0	0	0	665
28	Bhandara	0	2	2	5	0	0	1	8
29	Chandrapur	631	10	10	2	0	0	0	643
30	Gadchiroli	2	1	1	0	0	0	0	3
	Nagpur Div	2779	22	15	7	0	0	3	2811
Maharashtra State		26267	118	43	320	3	1	22	26731

IV-B
each district of Maharashtra State in 1989-90

(Area in "00" hectares)

OIL SEEDS							
Edible Oil Seed							
Kharif	Groundnut		Cocount	Sesamum			
	Summer	Total		Kharif	Rabi	Total	
11	12	13	14	15	16	17	
0	0	0	2	0	0	0	1
2	2	4	4	9	0	9	2
1	1	2	9	18	0	18	3
1	3	4	8	25	0	25	4
8	22	30	59	4	0	4	5
12	28	40	82	56	0	56	
499	18	517	0	5	0	5	6
838	185	1023	0	128	0	128	7
456	174	630	0	784	0	784	8
138	215	353	0	21	0	21	9
1931	592	2523	0	938	0	938	
438	41	479	0	27	0	27	10
720	22	742	0	0	0	0	11
444	19	463	1	5	0	5	12
99	363	462	0	10	1	11	13
682	11	693	0	4	0	4	14
2383	456	2839	1	46	1	47	
127	7	134	0	142	2	144	15
71	32	103	0	73	0	73	16
87	477	564	0	99	1	100	17
194	97	291	0	118	10	128	18
57	209	266	0	150	2	152	19
164	81	245	0	91	0	91	20
319	30	349	0	145	0	145	21
1019	933	1952	0	818	15	833	
138	24	162	0	201	0	201	22
67	35	102	0	148	2	150	23
320	3	323	0	66	24	90	24
85	92	177	0	116	11	127	25
610	154	764	0	531	37	568	
171	5	176	0	37	115	152	26
249	2	251	0	24	108	132	27
3	3	6	0	14	1	15	28
1	1	2	0	32	264	296	29
0	2	2	0	4	67	71	30
424	13	437	0	111	555	666	
6379	2176	8555	83	2500	608	3108	

TABLE
Area under nonfood crops in each

Sr No	District	OIL SEEDS - Contd						
		Edible Oilseeds - Contd						Total edible Oil seeds
		Rape/Seed	Mustard	Safflower	Sunflower	Soyabean	Other Oil seeds	
1	2	18	19	20	21	22	23	24
1	Mumbai Sub	0	0	0	0	0	0	2
2	Thane	0	0	0	2	0	0	19
3	Raiged	0	0	0	0	0	0	29
4	Ratnagiri	0	0	0	0	0	0	37
5	Sindhurdurg	0	0	0	0	0	0	93
	Konkan Div.	0	0	0	2	0	0	180
6	Nasik	0	0	6	7	0	0	535
7	Dhule	0	0	4	21	0	3	1179
8	Jalgaon	0	0	190	30	2	0	1636
9	Ahmednagar	0	0	637	262	3	17	1293
	Nasik Div.	0	0	837	320	5	20	4643
10	Pune	0	1	434	40	0	13	994
11	Satara	0	0	50	19	0	3	814
12	Sangli	0	0	121	27	64	2	683
13	Solapur	0	0	434	697	1	0	1605
14	Kolhapur	0	0	0	0	98	27	822
	Pune Div.	0	1	1039	783	163	45	4918
15	Aurangabad	0	3	732	85	0	0	1098
16	Jalna	0	3	614	111	0	3	907
17	Parbhani	0	1	788	238	0	0	1691
18	Beed	8	6	438	471	52	6	1400
19	Nanded	0	0	90	259	0	0	767
20	Osmanabad	0	1	390	818	0	0	1545
21	Latur	0	12	184	877	0	7	1574
	Aurangabad Div.	8	26	3236	2859	52	16	8982
22	Buldhana	0	1	545	120	3	0	1032
23	Akola	0	1	235	89	0	0	577
24	Amravati	2	0	9	14	201	0	639
25	Yavatmal	0	0	14	50	10	0	378
	Amravati Div.	2	2	803	273	214	0	2626
26	Wardha	0	0	3	9	92	1	433
27	Nagpur	0	0	2	1	632	0	1018
28	Bhandara	0	0	3	0	35	15	74
29	Chandrapur	0	0	6	6	74	0	384
30	Gadchiroli	0	0	1	0	0	0	74
	Nagpur Div	0	0	15	16	833	16	1983
Maharashtra State		10	29	5930	4253	1267	97	23332

IV-B Contd
district of Maharashtra state in 1989-90

(Area in "00" ha)

OIL SEEDS						DYES & TANNING MATERIALS					
Linseed	Castor-seed	Non edible Oil seeds				Total Non-edible Oil seeds	Total Oil seeds	Indigo	Other dyes & tanning materials	Total dyes & tanning materials	Sr No
		Dill seed	Niger seed	Other Non-edible Oil seeds	Total Non-edible Oil seeds						
25	26	27	28	29	30	31	32	33	34		
0	0	0	0	0	0	2	0	0	0	1	
0	0	0	33	0	33	52	0	0	0	2	
0	0	0	0	0	0	29	0	0	0	3	
0	0	0	0	0	0	37	0	0	0	4	
0	0	0	0	0	0	93	0	0	0	5	
0	0	0	33	0	33	213	0	0	0		
1	0	0	217	0	218	753	0	0	0	6	
0	0	0	28	0	28	1207	0	0	0	7	
2	1	0	9	0	12	1648	0	0	0	8	
40	13	0	21	0	74	1367	0	0	0	9	
43	14	0	275	0	332	4975	0	0	0		
1	0	0	13	0	14	1008	0	0	0	10	
0	0	0	27	0	27	841	0	0	0	11	
1	0	0	1	0	2	685	0	0	0	12	
24	2	0	11	0	37	1642	0	0	0	13	
0	0	0	22	0	22	844	0	0	0	14	
26	2	0	74	0	102	5020	0	0	0		
233	1	0	2	0	236	1334	0	0	0	15	
72	1	0	5	7	85	992	0	0	0	16	
229	4	0	38	0	271	1962	0	0	0	17	
203	11	0	19	6	239	1639	0	0	0	18	
30	3	0	61	0	94	861	0	0	0	19	
175	6	0	384	0	565	2110	0	0	0	20	
105	0	0	160	15	280	1854	0	0	0	21	
1047	26	0	669	28	1770	10752	0	0	0		
6	2	0	20	0	28	1060	0	0	0	22	
18	0	0	1	0	19	596	0	0	0	23	
23	1	0	0	0	24	663	0	0	0	24	
30	5	0	8	0	43	421	0	0	0	25	
77	8	0	29	0	114	2740	0	0	0		
96	1	0	0	0	97	530	0	0	0	26	
300	1	0	0	0	301	1319	0	0	0	27	
290	1	0	0	5	296	370	0	0	0	28	
368	5	0	0	0	373	757	0	0	0	29	
38	0	0	0	1	39	113	0	0	0	30	
1092	8	0	0	6	1106	3089	0	0	0		
2285	58	0	1080	34	3457	26789	0	0	0		

TABLE
Area under nonfood crops in each

		DRUGS AND NARCOTICS			
Sr No	District	Tobacco	Coffee	Tea	Indian hemp (Ganja)
1	2	35	36	37	38
1	Mumbai Sub	0	0	0	0
2	Thane	0	0	0	0
3	Raigad	0	0	0	0
4	Ratnagiri	0	0	0	0
5	Sindhudurg	0	0	0	0
	Konkan Div.	0	0	0	0
6	Nasik	0	0	0	0
7	Dhule	0	0	0	0
8	Jalgaon	0	0	0	0
9	Ahmadnagar	0	0	0	0
	Nasik Div.	0	0	0	0
10	Pune	0	0	0	0
11	Satara	0	0	0	0
12	Sangli	24	0	0	0
13	Solapur	1	0	0	0
14	Kolhapur	53	0	0	0
	Pune Div.	78	0	0	0
15	Aurangabad	0	0	0	0
16	Jalan	0	0	0	0
17	Parbhani	0	0	0	0
18	Beed	0	0	0	0
19	Nanded	0	0	0	0
20	Osmanabad	1	0	0	0
21	Latur	1	0	0	0
	Aurangabad Div.	2	0	0	0
22	Buldhana	0	0	0	0
23	Akola	0	0	0	0
24	Amravati	0	0	0	0
25	Yavatmal	0	0	0	0
	Amravati Div.	0	0	0	0
26	Wardha	0	0	0	0
27	Nagpur	0 ✓	0	0	0
28	Bhandara	0	0	0	0
29	Chandrapur	0	0	0	0
30	Gadchiroli	0	0	0	0
	Nagpur Div.	2	0	0	0
Maharashtra State		82	0	0	0

IV-B Contd

district of Maharashtra state in 1989-90

(Area in '00' ha)

Bctal leaves	DRUGS AND NARCOTICS - Concl'd					FODDER CROPS				Sr No.
	Ajwan	Cinchona	Opium	Other drugs and Narcotics	Total Drugs and Narcotics	Lucern	Gajra	Hot weather Jowar	Guin. grass	
39	40	41	42	43	44	45	46	47	48	
0	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	6	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	6	0	0	0	0	
0	0	0	0	0	0	6	0	0	12	6
0	15	0	0	0	15	4	0	0	0	7
0	0	0	0	0	0	1	0	0	0	8
0	0	0	0	0	0	52	0	17	0	9
0	15	0	0	0	15	63	0	17	45	
1	0	0	0	0	1	46	0	22	2	10
1	0	0	0	1	2	0	0	2	0	11
2	0	0	0	0	26	0	1	7	0	12
1	0	0	0	0	2	1	1	7	0	13
1	0	0	0	0	54	0	0	0	0	14
6	0	0	0	1	85	47	2	38	2	
0	0	0	0	0	0	9	0	1	0	15
0	0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	21	18
0	0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	1	0	4	1	0	20
0	0	0	0	0	1	0	0	0	0	21
0	0	0	0	0	2	9	4	2	21	
0	0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	0	23
0	0	0	0	1	1	0	0	0	0	24
0	0	0	0	0	0	0	0	0	0	25
0	0	0	0	1	1	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	2	3	0	0	0	30
0	0	0	0	0	2	3	0	0	0	
12	15	0	0	2	111	122	6	57	68	

TABLE
Area under nonfood crops in each

Sr	District	FODDER CROPS - Contd					
		Oats	Field vatch	Safflower	Niger	Dill seed	Grass & babul
1	2	49	50	51	52	53	54
1	Mumbai Sub	0	0	0	0	0	0
2	Thane	0	0	0	10	0	1453
3	Raigad	0	0	0	0	0	60
4	Ratnagiri	0	0	0	0	0	782
5	Sindhudurg	0	0	0	0	0	37
	Konkan Div	0	0	0	10	0	2332
6	Nasik	0	0	2	28	0	131
7	Dhule	0	0	0	0	0	0
8	Jalgaon	0	0	0	0	0	18
9	Ahmadnagar	0	0	4	0	0	406
	Nasik Div	0	0	6	28	0	555
10	Pune	0	1	1	0	0	1192
11	Satara	0	0	0	0	0	238
12	Sangli	0	0	0	0	0	258
13	Solapur	0	0	0	0	0	0
14	Kolhapur	0	0	0	0	0	585
	Pune Div.	0	1	1	0	0	2273
15	Aurangabad	0	0	0	0	0	0
16	Jalan	0	0	0	0	0	0
17	Parbhani	0	0	0	0	0	0
18	Beed	0	20	38	10	0	47
19	Nanded	0	0	0	0	0	0
20	Osmanabad	0	0	6	6	0	0
21	Latur	2	0	0	0	0	0
	Aurangabad Div	2	20	44	16	0	47
22	Buldhana	0	0	0	0	0	0
23	Akola	0	0	0	0	0	0
24	Amravati	0	0	0	0	0	0
25	Yavatmal	0	0	0	0	0	0
	Amravati Div	0	0	0	0	0	0
26	Wardha	0	0	0	0	0	3
27	Nagpur	0	0	0	0	0	1
28	Bhandara	0	0	0	0	0	0
29	Chandrapur	0	0	0	0	0	2
30	Gadchiroli	0	0	0	0	0	0
	Nagpur Div.	0	0	0	0	0	6
Maharashtra State		2	21	51	54	0	5213

IV-B Contd

district of Maharashtra state in 1989-90

(Area in "00" ha)

FODDER CROPS - Contd					Green manure crops	Other misc non- Food crops	Total non-food crops	Total food crops	Total cropped area	Sq No
Fodder Jawar		Fodder maize	Other fodder crops	Total fodder crops						
Kharif	Rabi									
55	56	57	58	59	60	61	62	63	64	
0	0	0	2	2	0	0	4	3	7	1
0	0	0	0	1463	0	0	1525	2110	3635	2
0	0	0	5	65	0	0	94	2009	2103	3
0	0	0	0	782	0	0	819	1572	2391	4
0	0	0	0	37	0	0	131	1212	1343	5
0	0	0	7	2349	0	0	2573	6906	9479	
30	3	1	87	330	0	1	1094	8346	9440	6
3	0	0	3	10	0	2	1901	6210	8111	7
0	1	1	0	21	0	8	3370	7115	10485	8
48	2	4	19	555	0	8	1951	11754	13705	9
81	6	6	109	916	0	19	8316	33425	41741	
64	119	4	330	1781	0	16	2811	10509	13320	10
148	10	3	61	462	0	5	1326	5853	7179	11
3	26	0	5	300	0	1	1029	5599	6628	12
29	8	5	1	52	0	1	1730	10173	11903	13
4	4	0	1	594	0	0	1494	3068	4562	14
248	167	12	398	3189	0	23	8390	35202	43592	
0	0	0	1	11	0	0	1968	7512	9480	15
51	200	7	5	263	0	0	2525	5385	7910	16
1	0	0	0	1	0	0	4531	7584	12115	17
38	32	17	61	284	0	30	2283	8191	10474	18
0	4	0	0	4	0	0	3101	4986	8087	19
6	6	5	0	34	0	0	2216	5269	7485	20
11	3	0	0	16	0	0	2176	4817	6993	21
107	245	29	67	613	0	30	18800	43744	62544	
0	0	0	0	0	0	0	3626	4696	8322	22
0	1	0	0	1	0	1	4200	5944	10144	23
1	0	0	0	1	0	0	4189	4609	8798	24
0	1	0	0	1	0	0	4778	4513	9291	25
1	2	0	0	3	0	1	16793	19762	36555	
0	0	0	1	4	0	0	2026	2143	4169	26
0	0	0	1	2	0	5	1991	3914	5905	27
0	0	0	0	0	0	0	378	4477	4855	28
0	0	0	0	2	0	0	1402	4250	5652	29
1	0	0	0	4	0	0	122	2063	2185	30
1	0	0	2	12	0	5	5919	16847	22766	
438	420	47	583	7082	0	78	60791	155886	216677	

Details of cropped area in each

Sr No	District	GROSS CROPPED AREA					8
		Kharif		Rabi		Summer	
		Food crops	Non-Food crops	Food crops	Non-food crops	Food crops	
2	3	4	5	6	7	8	
1	Mumbai Sub	3	4	0	0	0	
2	Thane	2025	1523	64	0	21	
3	Raigad	1836	93	86	0	87	
4	Ratnagiri	1550	816	19	0	3	3
5	Sindhudurg	1148	109	16	0	48	22
	Konkan Div	6562	2545	185	0	159	28
6	Nasik	6462	1063	1912	12	14	19
7	Dhule	4975	1712	1235	4	0	185
8	Jalgaon	5710	3002	1401	193	4	175
9	Ahmadnagar	4780	1032	6968	683	6	236
	Nasik Div.	21885	6809	11516	892	24	615
10	Pune	4267	2188	6218	556	24	67
11	Satara	3891	1239	1960	60	2	27
12	Sangli	3792	855	1807	148	0	26
13	Solapur	1884	888	8268	467	21	375
14	Kolhapur	2811	1479	248	4	9	11
	Pune Div	16645	6649	18501	1235	56	506
15	Aurangabad	4146	990	3364	970	2	8
16	Jalna	3209	1597	2171	889	5	39
17	Parbhani	4781	3035	2796	1019	7	477
18	Beed	4688	1434	3438	735	65	114
19	Nanded	4204	2766	782	126	0	209
20	Osmanabad	2782	1551	2483	578	4	57
21	Latur	3879	1842	927	304	11	30
	Aurangabad Div.	27689	13215	15961	4621	94	964
22	Buldhana	4185	3050	511	552	9	24
23	Akola	5347	3908	593	257	4	35
24	Amravati	3975	4128	617	58	17	3
25	Yavatmal	4186	4630	322	56	5	92
	Amravati Div.	17693	15716	2043	923	26	154
26	Wardha	1712	1807	428	214	3	5
27	Nagpur	2655	1579	1249	410	10	2
28	Bhandara	3327	81	1091	294	59	3
29	Chandrapur	2312	763	1932	638	6	1
30	Gadchiroli	1432	14	625	106	6	2
	Nagpur Div	11438	4244	5325	1662	84	13
	Maharashtra State	101912	49178	53531	9333	443	2280

IV-C Contd
of Maharashtra State in 1989-90

GROSS CROPPED AREA					
Total food crops	Total non-food crops	Gross cropped area	Area Cropped more than once	Net cropped area	Sr No
9	10	11	12	13	
3	4	7	0	7	1
2110	1525	3635	95	3540	2
2009	94	2103	155	1948	3
1572	819	2391	48	2343	4
1212	131	1343	82	1261	5
6906	2573	9479	380	9099	
8346	1094	9440	1140	8300	6
6210	1901	8111	810	7301	7
7115	3370	10485	1892	8593	8
11754	1951	13705	1833	11872	9
33425	8316	41741	5675	36066	
10509	2811	13320	2788	10532	10
5853	1326	7179	1214	5965	11
5599	1029	6628	630	5998	12
10173	1730	11903	965	10938	13
3068	1494	4562	353	4209	14
35202	8390	43592	5950	37642	
7512	1968	9480	2010	7470	15
5385	2525	7910	1604	6306	16
7584	4531	12115	3115	9000	17
8191	2283	10474	1646	8828	18
4986	3101	8087	734	7353	19
5269	2216	7485	1393	6092	20
4817	2176	6993	1330	5663	21
43744	18800	62544	11832	50712	
4696	3626	8322	1231	7091	22
5944	4200	10144	1319	8825	23
4609	4189	8798	1178	7620	24
4513	4778	9291	765	8526	25
19762	16793	36555	4493	32062	
2143	2026	4169	183	3986	26
3914	1991	5905	645	5260	27
4477	378	4855	866	3989	28
4250	1402	5652	801	4851	29
2063	122	2185	223	1962	30
16847	5919	22766	2718	20048	
155886	60791	216677	31048	185629	

TABLE
Average yield in kg/ha of principal crops in

Sr No	District	Rice		Wheat	Jowar			Bajri	Barley
		Kharif	Summer		Kharif	Rabi	Summer		
1	2	3	4	5	6	7	8	9	10
1	Mumbai Sub	1864	0	0	0	0	0	0	0
2	Thane	1864	2046	0	1700	0	0	0	0
3	Raigad	1956	2553	0	0	0	0	0	0
4	Ratnagiri	2281	2251	0	0	0	0	0	0
5	Sindhudurg	2345	1954	0	0	0	0	0	0
	Konkan Div.	2050	2302	0	1700	0	0	0	0
6	Nasik	1008	0	1080	1447	482	0	668	0
7	Dhule	959	0	964	1367	824	0	941	0
8	Jalgaon	1088	0	1494	1884	1200	0	1000	0
9	Ahmadnagar	1556	0	1163	1673	455	0	555	0
	Nasik Div.	1152	0	1149	1698	555	0	717	0
10	Pune	1417	2046	1261	1289	539	0	676	1000
11	Satara	2168	2046	1350	1824	875	0	528	0
12	Sangli	2160	0	1099	1353	739	0	207	0
13	Solapur	1191	2046	1031	817	485	0	421	750
14	Kolhapur	2322	2046	1391	2247	1267	0	548	0
	Pune Div	2019	2046	1191	1606	565	0	522	875
15	Aurangabad	964	0	1018	1482	736	0	630	0
16	Jalna	625	0	943	1313	738	0	540	0
17	Parbhani	944	0	1167	1017	708	0	504	0
18	Beed	845	0	888	919	676	0	489	0
19	Nanded	1065	0	1067	1562	695	0	602	364
20	Osmanabad	917	0	1043	927	697	0	588	667
21	Latur	887	0	1203	1425	802	0	491	0
	Aurangabad Div.	949	0	1041	1253	712	0	559	571
22	Buldhana	475	0	1196	2075	459	0	504	0
23	Akola	521	0	888	1926	0	0	603	0
24	Amravati	521	0	1090	1862	0	0	413	0
25	Yavatmal	634	0	1270	1815	459	0	603	0
	Amravati Div.	546	0	1094	1920	459	0	544	0
26	Wardha	812	0	1088	1689	459	0	376	0
27	Nagpur	1118	0	966	1375	582	0	376	0
28	Bhandara	1218	1480	559	615	318	0	0	0
29	Chandrapur	1176	1457	709	1298	447	0	376	0
30	Gadchiroli	1054	1358	857	0	383	0	0	0
	Nagpur Div.	1165	1453	848	1485	455	0	376	0
Maharashtra State		1519	2044	1072	1587	602	0	629	727

V-A Contd

each district of Maharashtra State in 1989-90

Maize	Ragi	Italian millets (Rala)	Kodra	Little millets (Kutki)	Common millets including Varri	Sava	Banti	Bhadali	Other Cereals		Sr No
									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
0	904	0	1000	0	782	0	0	0	0	0	2
0	777	0	556	0	794	0	0	0	0	0	3
0	1186	0	564	0	794	0	0	0	0	0	4
0	1153	0	545	0	794	944	0	0	0	511	5
0	1005	0	567	0	789	944	0	0	0	511	
904	956	0	0	0	794	944	0	1128	867	0	6
905	854	914	909	0	0	895	811	1135	867	0	7
945	0	914	0	0	0	0	0	0	0	0	8
945	813	914	0	0	794	944	0	0	0	0	9
914	934	914	909	0	794	920	811	1135	867	0	
1174	813	940	0	0	794	1630	0	0	867	583	10
1524	1128	940	0	0	794	1630	0	0	867	0	11
1758	1354	940	0	0	794	0	0	0	867	0	12
1621	0	940	0	0	794	0	811	0	867	511	13
2024	1451	914	0	0	794	1429	811	0	867	0	14
1612	1233	940	0	0	794	1508	811	0	867	583	
816	0	914	0	0	794	0	0	0	867	0	15
800	0	914	0	0	0	0	0	0	867	538	16
723	0	0	0	0	0	0	0	0	0	0	17
548	814	914	500	0	0	895	0	1128	867	547	18
816	0	0	0	0	0	0	0	0	867	0	19
634	0	914	0	0	794	895	0	1128	0	0	20
640	0	914	667	814	794	895	9	1128	867	538	21
711	814	914	500	814	794	895	0	1128	867	542	
778	0	914	0	0	0	0	0	0	867	0	22
778	0	0	0	0	0	0	0	1128	867	0	23
816	0	0	400	814	0	895	0	1128	867	0	24
816	0	0	0	0	0	0	0	0	0	0	25
816	0	914	400	814	0	895	0	1128	867	0	
0	0	0	0	0	0	0	0	0	867	0	26
816	0	0	0	0	0	0	0	0	0	0	27
816	0	0	818	814	0	0	0	0	0	0	28
816	0	0	0	0	0	0	0	0	0	0	29
787	0	0	500	814	0	0	0	0	867	0	30
792	0	0	667	814	0	0	0	0	867	0	
1108	1048	927	620	814	791	1162	811	1128	867	538	

TABLE
Average yield in kg/ha of principal crops

Sr No	District	Gram	Tur	Green-gram (Mung)		Black gram (Udid)		Horse gram (Kulthi)	
				Kharif	Rabi	Kharif	Rabi	Kharif	Rabi
1	2	22	23	24	25	26	27	28	29
1	Mumbai Sub	0	0	0	0	0	0	0	0
2	Thane	423	865	375	430	662	0	375	429
3	Raigad	423	865	330	0	330	0	375	0
4	Ratnagiri	0	865	410	0	410	0	410	400
5	Sindhudurg	0	865	0	430	405	430	405	500
	Konkan Div.	423	865	334	430	589	430	401	474
6	Nasik	502	865	447	0	628	0	327	0
7	Dhule	535	729	789	0	535	0	417	0
8	Jalgaon	678	796	628	0	474	0	400	0
9	Ahmednagar	576	469	446	0	318	0	345	430
	Nasik Div	574	682	673	0	506	0	365	430
10	Pune	630	480	445	430	521	0	455	0
11	Satara	496	413	447	0	635	0	347	0
12	Sangli	547	413	310	0	1099	0	333	0
13	Solapur	639	384	199	430	321	430	348	0
14	Kolhapur	571	413	267	0	267	0	300	0
	Pune Div.	594	403	379	430	728	430	356	0
15	Aurangabad	579	378	317	0	470	0	544	0
16	Jalna	492	649	323	0	361	0	421	0
17	Parbhani	533	800	228	0	239	0	317	0
18	Beed	482	565	422	430	320	430	141	430
19	Nanded	445	907	349	0	332	0	0	0
20	Osmanabad	529	606	288	0	406	0	200	0
21	Latur	435	568	339	0	330	0	200	0
	Aurangabad Div.	514	643	310	430	350	430	386	430
22	Buldhana	548	1013	584	0	538	0	400	0
23	Akola	378	972	409	0	435	0	300	0
24	Amravati	505	882	243	430	237	430	0	0
25	Yavatmal	452	906	314	0	305	0	0	0
	Amravati Div.	466	937	395	430	442	430	390	0
26	Wardha	571	1000	414	0	529	0	500	0
27	Nagpur	468	704	405	430	420	430	500	430
28	Bhandara	437	718	282	430	350	430	350	555
29	Chandrapur	492	757	250	430	250	430	250	419
30	Gadchiroli	392	718	0	430	0	430	0	436
	Nagpur Div	487	818	339	430	441	430	438	433
	Maharashtra State	532	742	400	430	439	430	373	434

V-A Contd

in each district of Maharashtra state in 1989-90

(Yield in kg/ha)

Masur	Math	Wal	Chavah	Watana	Lakh	Other Pulses		Sugarcane	Chillies	Sr
						Khurif	Rabi	(Cane)	(composite)	No
30	31	32	33	34	35	36	37	38	39	
0	0	0	0	0	0	0	0	0	0	1
0	0	414	400	0	0	0	0	0	667	2
0	330	430	400	0	0	410	0	0	1000	3
0	0	430	500	0	0	410	0	0	1000	4
0	0	0	500	0	0	0	869	94790	1000	5
0	330	426	500	0	0	410	869	94790	879	
430	300	430	250	430	0	300	0	102073	937	6
430	417	0	417	430	0	417	0	85840	839	7
0	400	0	417	0	0	0	0	71970	1108	8
0	318	0	286	0	0	400	867	97562	1130	9
430	340	430	413	430	0	417	867	92883	967	
430	513	430	571	430	0	333	867	98208	1000	10
430	367	333	300	430	450	366	0	87776	889	11
0	353	333	333	0	0	405	0	102373	800	12
0	312	0	0	0	0	600	867	86760	771	13
0	312	390	0	0	0	600	0	93234	338	14
430	356	403	417	430	450	377	867	93083	684	
250	239	0	167	0	0	0	0	86608	405	15
250	230	0	222	0	0	282	867	99200	417	16
450	256	0	222	450	450	282	0	81329	583	17
450	241	400	222	450	450	282	867	73159	500	18
0	0	0	286	0	0	0	0	75870	322	19
450	190	0	0	450	0	0	0	63959	400	20
450	190	0	286	450	450	320	867	69484	393	21
407	238	400	207	450	450	286	867	78509	407	
450	400	0	0	450	400	300	0	73148	500	22
450	300	0	250	450	400	300	0	69500	455	23
450	300	0	250	0	0	300	0	78750	1030	24
0	200	430	250	450	0	0	0	69480	613	25
450	284	430	250	450	400	300	0	70859	726	
0	240	0	200	430	0	408	867	69455	500	26
430	500	430	200	430	400	250	867	69333	133	27
430	0	430	200	430	430	408	867	69500	405	28
450	500	430	200	430	430	250	867	0	473	29
0	500	380	0	0	430	0	867	0	473	30
430	334	427	200	430	429	304	867	69444	286	
439	325	426	321	430	427	347	867	89055	530	

TABLE
Average yield in Kg /ha of principal crops

Sr	District	Ginger	Turmeric	Potatoes		Cotton (Lint)	Sanhemp	Deccan hemp (Ambadi)	Ground nut (pod)	
				Kharif	Rabi				Kharif	Summer
1	2	40	41	42	43	44	45	46	47	48
1	Mumbai Sub	0	0	0	0	0	0	0	0	0
2	Thane	0	0	0	0	0	125	240	832	2332
3	Raigad	0	0	0	0	0	0	0	832	2332
4	Ratnagiri	0	0	0	0	0	0	0	832	2620
5	Sindhudurg	0	0	0	0	0	0	240	832	2519
	Konkan Division	0	0	0	0	0	125	240	832	2510
6	Nasik	0	0	5600	5236	195	125	0	832	1579
7	Dhule	0	0	0	0	155	125	240	671	1292
8	Jalgaon	0	0	0	0	203	125	360	883	1611
9	Ahmednagar	0	0	6743	0	283	125	240	873	2464
	Nasik Division	0	0	6111	5236	190	125	328	777	1811
10	Pune	0	1397	3873	5380	297	125	180	1496	1994
11	Satara	6599	1612	4519	3658	359	250	0	1381	2748
12	Sangli	0	1863	3228	0	326	250	360	1009	2570
13	Solapur	0	1291	0	0	260	0	180	673	1613
14	Kolhapur	5738	1955	3228	0	166	250	0	1574	2673
	Pune Division	6333	1656	4200	5000	298	240	263	1362	1767
15	Aurangabad	0	0	3587	0	194	200	315	611	1664
16	Jalna	5667	0	3084	0	126	200	244	710	1489
17	Parbhani	5738	1101	0	3658	131	200	307	663	1570
18	Beed	5810	744	3156	3587	161	333	244	662	1548
19	Nanded	0	1153	0	0	172	500	101	797	1578
20	Osmanabad	0	1322	0	3515	0	0	293	799	1465
21	Latur	5667	1373	2905	0	143	500	284	607	1799
	Aurangabad Div.	5766	1055	3200	3587	150	237	252	669	1567
22	Buldhana	0	1219	0	0	135	333	360	711	1245
23	Akola	0	1182	0	0	123	333	216	439	1373
24	Amravati	5738	0	0	0	131	0	360	732	1486
25	Yavatmal	0	1146	0	0	115	0	0	523	1348
	Amaravati Div	5738	1146	0	0	125	333	334	664	1340
26	Wardha	0	1095	0	0	204	125	0	746	1085
27	Nagpur	5667	930	0	0	134	125	0	787	1580
28	Bhandara	5738	1286	0	4304	0	125	315	770	1603
29	Chandrapur	0	1264	0	0	151	125	360	770	1603
30	Gadchiroli	0	0	0	0	151	125	0	0	1603
	Nagpur Division	5702	1111	0	4304	175	125	328	771	1400
	Maharashtra State	6100	1218	4303	4625	143	212	266	968	1673

V-A Contd
in each district of Maharashtra State 1989-90

Sesamum		Rape & Mustard	Linseed	Castor seed	Niger seed	Saf-flower	Sun flower	Soya bean	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
120	0	0	0	0	200	0	771	0	0	2
120	0	0	0	0	0	0	0	0	0	3
120	0	0	0	0	0	0	0	0	0	4
120	0	0	0	0	0	0	0	0	0	5
120	0	0	0	0	200	0	771	0	0	
120	0	0	300	0	238	701	600	0	0	6
358	0	0	0	0	263	701	600	0	0	7
317	0	0	300	286	222	701	789	789	0	8
120	0	0	300	286	217	576	635	789	0	9
319	0	0	300	286	240	606	646	789	0	
120	0	429	300	0	207	657	714	0	0	10
0	0	0	0	0	207	539	632	0	0	11
120	0	0	300	0	200	626	652	789	1122	12
132	120	0	300	296	193	389	663	789	757	13
132	0	0	0	0	200	0	0	789	1240	14
124	120	429	300	296	202	536	665	789	1205	
120	120	250	161	333	222	572	870	0	0	15
209	0	250	274	300	182	604	822	0	0	16
147	120	250	241	150	158	678	695	0	0	17
155	120	300	197	250	223	685	566	789	0	18
185	120	0	203	400	231	641	776	0	0	19
101	0	500	239	400	173	636	514	0	765	20
102	0	500	231	0	179	401	595	0	757	21
143	120	382	215	269	179	619	609	789	761	
260	0	200	400	286	194	584	636	789	0	22
120	151	200	300	0	176	381	568	0	0	23
129	134	200	288	286	174	520	429	1010	0	24
120	182	0	300	286	333	520	558	778	0	25
175	135	200	304	286	232	523	589	996	0	
500	158	0	221	286	0	520	444	726	0	26
281	119	0	316	286	0	520	444	747	0	27
120	124	0	163	286	0	520	0	762	0	28
120	125	0	233	286	0	520	444	657	0	29
120	75	0	170	0	0	520	0	0	746	30
288	125	0	234	286	0	520	444	738	746	
221	123	333	221	259	199	590	620	790	1183	

TABLE
Total Outturn in tonnes of principal crops

CEREALS											
Sr No	District	Rice			Wheat		Jowar			Bajri	Barley
		Kharif	Summer	Total			Kharif	Rabi	Summer		
1	2	3	4	5	6	7	8	9	10	11	12
1	Mumbai Sub	6	0	6	0	0	0	0	0	0	0
2	Thane	2788	35	2823	0	3	0	0	3	0	0
3	Raigad	2766	209	2975	0	0	0	0	0	0	0
4	Ratnagiri	1864	7	1871	0	0	0	0	0	0	0
5	Sindhudurg	1752	92	1844	0	0	0	0	0	0	0
	Konkan Div.	9176	343	9519	0	3	0	0	3	0	0
6	Nasik	391	0	391	891	369	243	0	612	2425	0
7	Dhule	299	0	299	292	1437	551	0	1988	1411	0
8	Jalgaon	46	0	46	445	4217	798	0	5015	1280	0
9	Ahmadnagar	137	0	137	899	217	2608	0	2825	1767	0
	Nasik Div.	873	0	873	2527	6240	4200	0	10440	0	0
10	Pune	857	2	859	630	271	2758	0	3029	1441	2
11	Satara	880	2	882	343	1766	1324	0	3090	619	0
12	Sangli	359	0	359	244	2019	969	0	2988	203	0
13	Solapur	51	8	59	466	47	3597	0	3644	114	2
14	Kolhapur	2435	16	2451	121	966	60	0	1026	2	0
	Pune Div	4582	28	4610	1804	5069	8708	0	13777	2379	4
15	Aurangabad	22	0	22	391	858	1830	0	2688	1213	0
16	Jalna	14	0	14	438	905	1129	0	2034	428	0
17	Parbhani	236	0	236	589	2151	1283	0	3434	60	0
18	Beed	61	0	61	300	1086	1779	0	2865	768	0
19	Nanded	328	0	328	269	3875	253	0	4128	7	0
20	Osmanabad	111	0	111	269	939	1270	0	2209	61	0
21	Latur	216	0	216	255	2356	310	0	2666	72	0
	Aurangabad Div.	988	0	988	2511	12170	7854	0	20024	2609	0
22	Buldhana	12	0	12	336	4366	6	0	4372	72	0
23	Akola	37	0	37	255	5488	0	0	5488	33	0
24	Amravati	77	0	77	342	3527	0	0	3527	18	0
25	Yavatmal	52	0	52	224	4091	4	0	4095	74	0
	Amravati Div	178	0	178	1157	17472	10	0	17482	197	0
26	Wardha	39	0	39	249	1645	1	0	1646	4	0
27	Nagpur	356	0	356	489	1528	226	0	1754	1	0
28	Bhandara	3767	78	3845	145	4	51	0	55	0	0
29	Chandrapur	1712	7	1719	206	487	505	0	992	1	0
30	Gadchiroli	1405	8	1413	18	0	99	0	99	0	0
	Nagpur Div	7279	93	7372	1107	3664	882	0	4546	6	0
	Maharashtra State	23076	464	23540	9106	44618	21654	0	66272	12074	8

V B

in each district of Maharashtra State 1989-90

(Production in '00' M Tonnes)

C E R E A L S													
Maize	Ragi	Italian millets (Rala)	Kodra	Little millets (Kutki)	Common millets including Vari	Sava	Banti	Bhadali	Other Cereals			Total Cereals	
									Khariif	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	6	1
0	188	0	1	0	108	0	0	0	0	0	0	3123	2
0	193	0	4	0	64	0	0	0	0	0	0	3236	3
0	406	0	64	0	57	0	0	0	0	0	0	2398	4
0	115	0	7	0	13	1	0	0	0	1	1	1981	5
0	902	0	76	0	242	1	0	0	0	1	1	10744	
56	444	0	0	0	110	7	0	5	4	0	4	4945	6
151	68	37	37	0	0	33	45	62	25	0	25	4448	7
8	0	1	0	0	0	0	0	0	0	0	0	6795	8
43	27	2	0	0	10	6	0	0	0	0	0	5716	9
258	539	40	37	0	120	46	45	67	29	29	29	21904	
72	100	1	0	0	18	20	0	0	12	2	14	6186	10
32	152	4	0	0	9	10	0	0	8	0	8	5149	11
163	11	4	0	0	1	0	0	0	8	0	8	3981	12
232	0	1	0	0	2	0	2	0	3	5	8	4530	13
67	435	4	0	0	22	59	1	0	1	0	1	4189	14
566	698	14	0	0	52	89	3	0	32	7	39	24035	
69	0	4	0	0	3	0	0	0	2	0	2	4392	15
20	0	1	0	0	0	0	0	0	10	1	11	2946	16
11	0	0	0	0	0	0	0	0	0	0	0	4330	17
22	2	10	13	0	0	7	0	4	36	8	44	4096	18
7	0	0	0	0	0	0	0	0	1	0	1	4740	19
25	0	16	0	0	6	3	0	1	0	0	0	2705	20
24	0	3	1	18	2	3	0	6	15	4	19	3285	21
178	2	34	14	18	11	13	0	11	64	13	77	26494	
16	0	1	0	0	0	0	0	0	1	0	1	4810	22
1	0	0	0	0	0	0	0	2	2	0	2	5818	23
5	0	0	6	37	0	16	0	3	4	0	4	4035	24
1	0	0	0	0	0	0	0	0	0	0	0	4446	25
23	0	1	6	37	0	16	0	5	7	0	7	19109	
0	0	0	0	0	0	0	0	0	8	0	8	1946	26
15	0	0	0	0	0	0	0	0	0	0	0	2615	27
3	0	0	14	7	0	0	0	0	0	0	0	4069	28
3	0	0	0	0	0	0	0	0	0	0	0	2921	29
17	0	0	8	16	0	0	0	0	3	0	3	1574	30
38	0	0	22	23	0	0	0	0	11	0	11	13125	
1063	2141	89	155	78	425	165	48	83	143	21	164	115411	

TABLE
Total outturn in tonnes of principal crops

Sr No	District	P U L S E S											
		Gram	Tur	Green gram (Mung)			Black gram (Udid)			Horse gram (Kulthi)			
				Kharif	Rabi & Vaishakhi	Total	Kharif	Rabi	Total	Kharif	Rabi	Total	
1	2	26	27	28	29	30	31	32	33	34	35	36	
1	Mumbai Sub	0	0	0	0	0	0	0	0	0	0	0	0
2	Thane	11	37	3	0	3	34	0	34	2	2	4	
3	Raigad	8	11	3	0	3	3	0	3	0	0	0	
4	Ratnagiri	0	5	1	0	1	4	0	4	3	4	7	
5	Sindhudurg	0	1	0	1	1	2	1	3	7	3	10	
	Konkan Div	19	54	7	1	8	43	1	44	12	9	21	
6	Nasik	234	56	25	0	25	65	0	65	129	0	129	
7	Dhule	138	118	365	0	365	161	0	161	118	0	118	
8	Jalgaon	285	150	283	0	283	301	0	301	32	0	32	
9	Ahmadnagar	209	89	42	0	42	3	0	3	42	0	42	
	Nasik Div	866	413	715	0	715	530	0	530	321	0	321	
10	Pune	217	29	37	0	37	14	0	14	55	0	55	
11	Satara	67	38	30	0	30	33	0	33	59	0	59	
12	Sangli	126	52	13	0	13	73	0	73	56	0	56	
13	Solapur	194	147	5	0	5	4	6	10	64	0	64	
14	Kolhapur	53	23	3	0	3	5	0	5	29	0	29	
	Pune Div.	657	289	88	0	88	129	6	135	263	0	263	
15	Aurangabad	276	171	83	0	83	77	0	77	141	0	141	
16	Jalna	60	257	203	0	203	66	0	66	73	0	73	
17	Parbhani	206	564	197	0	197	36	0	36	69	0	69	
18	Beed	118	274	159	9	168	6	0	6	15	5	20	
19	Nanded	69	416	125	0	125	83	0	83	0	0	0	
20	Osmanabad	190	468	43	0	43	91	0	91	0	0	0	
21	Latur	123	375	97	0	97	185	0	185	3	0	3	
	Aurangabad Div	1042	2525	907	9	916	544	0	544	301	5	306	
22	Buldhana	107	529	353	0	353	266	0	266	32	0	32	
23	Akola	106	753	404	0	404	220	0	220	0	0	0	
24	Amravati	133	653	146	6	152	19	2	21	0	0	0	
25	Yavatmal	52	766	141	0	141	62	0	62	0	0	0	
	Amravati Div.	398	2701	1044	6	1050	567	2	569	32	0	32	
26	Wardha	100	447	18	0	18	10	0	10	17	0	17	
27	Nagpur	132	363	26	0	26	14	1	15	17	0	17	
28	Bhandara	56	64	0	31	31	0	73	73	2	7	9	
29	Chandrapur	49	158	19	30	49	2	33	35	6	29	35	
30	Gadchiroli	14	9	0	21	21	0	16	16	0	32	32	
	Nagpur Div	351	1041	63	82	145	26	123	149	42	68	110	
Maharashtra State		3333	7023	2824	98	2922	1839	132	1971	971	82	1053	

V-B Contd

in each district of Maharashtra state in 1989-90

(Production in '00 M Tonnes)

Masur	Math	Wal	Chavali	Watana (Pea)	Lakh	P U L S E S			Total Pulses	Total Food grams	Sugar Cane (Cane)	
						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	6	0	1
0	0	10	2	0	0	0	0	0	101	3224	0	2
0	0	27	1	0	0	2	0	2	55	3291	0	3
0	0	4	1	0	0	5	0	5	27	2425	0	4
0	0	0	1	0	0	0	1	1	17	1998	190	5
0	0	41	5	0	0	7	1	8	200	10944	190	
7	11	3	0	1	0	2	0	2	534	5479	30826	6
1	7	0	7	1	0	7	0	7	923	5371	8584	7
0	25	0	15	0	0	0	0	0	1091	7886	7197	8
0	52	0	1	0	0	1	3	4	442	6158	43025	9
8	95	3	24	2	0	10	3	13	2990	28494	30150	
2	28	7	7	19	0	11	8	19	434	6620	30150	10
3	70	1	2	3	0	22	0	22	328	5477	28264	11
0	82	1	1	0	0	11	0	11	415	4396	26924	12
0	71	0	0	0	0	2	1	3	494	5024	32882	13
0	0	0	0	0	0	1	0	1	114	4303	54076	14
5	251	9	10	22	0	47	9	56	1785	25820	172296	
0	9	0	1	0	0	0	0	0	758	5150	16109	15
0	7	0	0	0	0	5	36	41	707	3653	10912	16
5	16	0	2	1	25	9	0	9	1130	5460	6669	17
2	32	1	9	9	1	4	12	16	656	4752	10096	18
0	0	0	0	0	0	0	0	0	693	5433	6980	19
0	0	0	0	0	0	0	0	0	792	3497	9402	20
4	0	0	0	1	0	3	1	4	792	4077	6879	21
11	64	1	12	11	26	21	49	70	5528	32022	67047	
0	10	0	0	1	0	4	0	4	1302	6112	1975	22
3	3	0	2	0	0	0	0	0	1491	7309	1251	23
3	2	0	1	0	0	2	0	2	967	5002	315	24
0	7	1	2	1	0	0	0	0	1032	5478	3474	25
6	22	1	5	2	0	6	0	6	4792	23901	7015	
0	7	0	1	0	0	1	2	3	603	2549	764	26
2	5	2	1	5	6	4	1	5	579	3194	208	27
2	0	3	0	3	80	3	41	44	365	4434	278	28
2	1	8	1	2	53	1	21	22	415	3336	0	29
0	1	1	0	0	36	0	49	49	179	1753	0	30
6	14	14	3	10	175	9	114	123	2141	15266	1250	
36	446	69	59	47	201	100	176	276	17436	132847	337430	

TABLE

Total Outturn in tonnes of principal crops

Sr No	District	SPICES			VEGETABLE			FIBRES		
		Chilhes (Dry)	Ginger	Turmeric	Potatoes			Cotton (Lint)	Bombay hemp (Sun hemp)	Deccan hemp (Ambadi)
					Kharif	Rabi	Total			
1	2	49	50	51	52	53	54	55	56	57
1	Mumbai Sub	0	0	0	0	0	0	0	0	0
2	Thane	3	0	0	0	0	0	0	0	1
3	Raigad	2	0	0	0	0	0	0	0	0
4	Ratnagiri	1	0	0	0	0	0	0	0	0
5	Sindhudurg	4	0	0	0	0	0	0	0	1
	Konkan Div.	10	0	0	0	0	0	0	0	2
6	Nasik	33	0	0	28	5	33	6	1	0
7	Dhule	67	0	0	0	0	0	602	0	1
8	Jalgaon	57	0	0	0	0	0	2016	0	1
9	Ahmadnagar	28	0	0	27	0	27	20	1	1
	Nasik Div	185	0	0	55	5	60	2644	2	3
10	Pune	34	0	1	143	38	181	3	0	1
11	Satara	9	46	15	276	7	283	17	2	0
12	Sangli	27	0	13	3	0	3	21	1	1
13	Solapur	29	0	4	0	0	0	28	0	3
14	Kolhapur	20	11	2	19	0	19	1	0	0
	Pune Div	119	57	35	441	45	486	70	3	5
15	Aurangabad	20	0	0	4	0	4	679	5	1
16	Jalna	10	6	0	3	0	3	900	5	3
17	Parbhani	13	6	23	0	4	4	1977	0	1
18	Beed	33	29	8	6	7	13	272	2	8
19	Nanded	36	0	8	0	0	0	2216	1	5
20	Osmanabad	13	0	4	0	4	4	0	0	21
21	Latur	11	6	4	3	0	3	168	1	30
	Aurangabad Div	136	47	47	16	15	31	6212	14	69
22	Buldhana	25	0	1	0	0	0	2033	3	1
23	Akola	6	0	1	0	0	0	2591	1	1
24	Amravati	63	6	0	0	0	0	2715	0	1
25	Yavatmal	21	0	1	0	0	0	2934	0	0
	Amravati Div.	115	6	3	0	0	0	10273	4	3
26	Wardha	8	0	1	0	0	0	1785	0	0
27	Nagpur	31	6	2	0	0	0	519	1	0
28	Bhandara	16	6	1	0	9	9	0	0	2
29	Chandrapur	57	0	6	0	0	0	561	1	1
30	Gadchiroli	10	0	0	0	0	0	2	0	0
	Nagpur Div.	122	12	10	0	9	9	2867	2	3
	Maharashtra State	687	122	95	512	74	586	22066	25	85

V-B Contd

(Production in '00 M Tonnes)
 in each district of Maharashtra state in 1989-90 (Production in 'oo' bales of 170 kg each For cotton and 180 kg for Ambadi)

OIL SEED													Tobacco
Groundnut (pod)		Sesamum			Rape & Linsced Mustard seed	Castor seed	Niger seed	Safflower	Sun flower	Soya bean	(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	5	1	0	1	0	0	0	7	0	2	0	0	2
1	2	2	0	2	0	0	0	0	0	0	0	0	3
1	8	3	0	3	0	0	0	0	0	0	0	0	4
7	55	0	0	0	0	0	0	0	0	0	0	0	5
11	70	6	0	6	0	0	0	7	0	2	0	0	
415	28	1	0	1	0	0	0	52	4	4	0	0	6
562	239	46	0	46	0	0	0	7	3	13	0	0	7
403	280	249	0	249	0	1	0	2	133	24	2	0	8
121	530	3	0	3	0	12	4	5	367	166	2	0	9
1501	1077	299	0	299	0	13	4	66	507	207	4	0	
665	82	3	0	3	0	0	0	3	285	29	0	0	10
995	60	0	0	0	0	0	0	6	27	12	0	0	11
448	49	1	0	1	0	0	0	0	76	18	50	27	12
67	586	1	0	1	0	7	1	2	169	462	1	1	13
1073	29	1	0	1	0	0	0	4	0	0	77	66	14
3248	806	6	0	6	0	7	1	15	557	521	128	94	
76	12	17	0	17	1	38	0	0	418	74	0	0	15
50	48	15	0	15	1	20	0	1	371	91	0	0	16
58	749	15	0	15	0	55	1	6	535	165	0	0	17
128	150	18	1	19	4	40	3	4	300	267	41	0	18
45	330	28	0	28	0	6	1	14	58	201	0	0	19
131	119	9	0	9	1	42	2	66	248	420	0	1	20
194	54	15	0	15	6	24	0	29	74	522	0	1	21
682	1462	117	1	118	13	225	7	120	2004	1740	41	2	
98	30	52	0	52	0	2	1	4	318	76	2	0	22
29	48	18	0	18	0	5	0	0	90	51	0	0	23
234	4	9	3	12	0	7	0	0	5	6	203	0	24
44	124	14	2	16	0	9	1	3	7	28	8	0	25
405	206	93	5	98	0	23	2	7	420	161	213	0	
128	5	19	18	37	0	21	0	0	2	4	67	0	26
196	3	7	13	20	0	95	0	0	1	0	472	0	27
2	5	2	0	2	0	47	0	0	2	0	27	0	28
1	2	4	33	37	0	86	1	0	3	3	49	0	29
0	3	0	5	5	0	6	0	0	1	0	0	1	30
327	18	32	69	101	0	255	1	0	9	7	615	1	
6174	3639	553	75	628	13	523	15	215	3497	2638	1001	97	

TABLE
Statement showing the farm (Harvest) Prices of certain commodities

Sr No	District	Paddy		Wheat		Jowar	
		1989-90	1988-89	1989-90	1988-89	1989-90	1988-89
1	2	3	4	5	6	7	8
1	Mumbai Sub	0	0	0	0	0	0
2	Thane	234 60	216 50	0	0	0	0
3	Raigad	228 10	218 30	0	0	0	0
4	Ratnagiri	211 30	217 90	0	0	0	0
5	Sindhudurg	200 45	203 00	0	0	0	0
6	Nasik	264 00	223 00	303 50	265 90	177 50	170 15
7	Dhule	214 20	200 80	300 60	259 35	171 30	155 35
8	Jalgaon	0	0	281 90	255 10	158 25	156 10
	Mumbai Div	223 00	215.30	296 75	261 80	163 20	157 40
9	Ahmadnagar	231 40	205 90	292 80	257 50	233 10	190 50
10	Pune	228 30	210 50	306 30	261 45	236 25	208 10
11	Satara	205 50	212 80	291 70	258 25	226 50	192 55
12	Sangli	216 70	215 00	302 40	255 30	200 00	201 60
13	Solapur	210 60	209 25	300 25	263 20	230 40	205 60
14	Kolhapur	221 30	218 50	318 20	260 85	205 20	198 10
	Pune Div	219 25	215 35	299 10	259 65	224 30	199 55
15	Aurangabad	213 20	206 30	296 80	260 70	205 50	203 85
16	Jalna	210 30	203 50	300 50	264 30	208 40	201 30
17	Parbhani	222 50	205 40	271 30	265 10	170 30	171 70
18	Beed	223 50	205 90	291 65	263 35	200 20	178 90
19	Nanded	227 70	204 35	278 10	259 40	189 30	186 50
20	Osmanabad	214 20	200 10	264 60	257 25	188 50	195 35
21	Latur	216 50	200 30	293 70	260 50	181 40	190 70
	Aurangabad Div	221 60	203 70	284 65	262 00	190 90	189 10
22	Buldhana	213 60	201 50	283 80	257 00	149 40	136 00
23	Akola	207 20	203 90	293 60	256 85	157 20	145 30
24	Amravati	208 70	210 30	289 30	260 30	170 25	147 90
25	Yavatmal	211 25	207 10	283 50	257 50	153 50	156 60
26	Wardha	222 60	190 25	275 40	265 00	141 30	135 65
27	Nagpur	244 30	195 80	360 50	260 45	171 40	136 10
28	Bhandara	228 50	200 35	318 25	257 00	168 75	148 25
29	Chandrapur	240 20	190 75	303 20	255 30	145 50	145 90
30	Gadchiroli	222 40	190 20	294 30	251 25	160 10	141 25
	Nagpur Div	230 25	196 00	293 70	258 60	156.50	144 00
	Maharashtra State	224 50	207 20	293 45	260 35	184 85	175 75

VI
in Maharashtra State for the year 1989-90

(Prices are in Rs & Paise per quintal)

Bajri		Ragi (Nachni)		Maize		Tur (Dal)		Gram		
1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	
9	10	11	12	13	14	15	16	17	18	
0	0	0	0	0	0	0	0	0	0	1
0	0	183 60	151 10	0	0	0	0	0	0	2
0	0	190 20	153 30	0	0	0	0	0	0	3
0	0	171 40	148 80	0	0	0	0	0	0	4
0	0	206 70	145 20	0	0	0	0	0	0	5
217 20	182 55	204 30	152 80	203 35	168 50	642 30	510 50	507 50	448 60	6
215 30	178 70	0	0	200 10	165 85	597 25	535 10	516 30	435 80	7
170 50	165 30	0	0	0	0	638 45	573 40	512 20	452 10	8
205 00	177 60	189 60	150 90	201 00	166 25	625 77	549 25	511 40	446 90	
191 20	165 50	179 20	146 50	205 20	150 35	663 30	554 25	529 60	438 35	9
200 50	178 30	182 25	145 30	207 60	160 10	671 80	552 60	548 25	465 40	10
205 40	176 30	0	0	206 50	145 10	0	0	529 85	432 65	11
203 00	180 25	0	0	204 00	144 30	698 80	606 25	550 00	443 50	12
190 00	165 10	0	0	190 70	145 20	644 25	590 30	511 80	431 70	13
0	0	178 60	145 50	200 35	141 60	714 30	627 50	538 25	440 75	14
197 10	172 50	179 30	145 50	199 00	144 80	664 70	590 65	533 85	444 20	
193 40	175 25	0	0	172 30	160 30	681 25	592 65	502 30	411 30	15
188 70	165 50	0	0	171 20	160 10	673 40	595 60	511 25	425 10	16
170 30	172 10	0	0	164 35	167 50	705 60	601 80	502 40	419 75	17
204 20	180 15	0	0	176 35	162 30	661 80	618 35	523 35	433 35	18
160 00	165 25	0	0	0	0	725 30	629 60	514 20	437 50	19
163 20	161 70	0	0	0	0	709 20	622 40	509 35	416 40	20
165 80	160 10	0	0	0	0	711 85	613 20	517 60	422 50	21
193 85	174 20	0	0	170 00	161 40	700 90	610 70	509 10	420 40	
176 50	163 50	0	0	204 50	145 90	721 50	605 00	531 50	436 00	22
170 25	160 40	0	0	183 60	147 20	710 80	588 30	528 60	410 50	23
182 30	166 00	0	0	160 30	150 85	765 75	593 60	523 80	425 60	24
178 40	158 50	0	0	0	0	738 40	617 00	526 20	429 20	25
0	0	0	0	0	0	729 60	601 70	545 20	440 00	26
0	0	0	0	0	0	741 35	618 00	529 30	451 40	27
0	0	0	0	0	0	752 30	620 50	516 50	451 00	28
0	0	0	0	0	0	735 80	616 35	506 00	412 30	29
0	0	0	0	0	0	728 50	621 60	513 00	415 20	30
176 70	161 60	0	0	196 80	146 60	734 90	602 30	527 50	431 95	
199 40	175 10	186 50	149 35	195 00	152 30	713 65	601 30	520 10	435 35	

TABLE
Statement showing the farm (Harvest) prices of certain commodities

Sr No	District	Cotton @		Sugar (raw)		Potatoes		Groundnut (pod)	
		1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89
1	2	19	20	21	22	23	24	25	26
1	Mumbai Sub	0	0	0	0	0	0	0	0
2	Thane	0	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	0	0	0	0
6	Nasik	0	0	0	0	192 50	147 20	640 80	492 30
7	Dhule	0	0	355 40	358 25	0	0	625 60	505 10
8	Jalgaon	0	0	410 30	417 75	0	0	680 40	534 60
	Mumbai Div.	0	0	382 40	382 60	192 50	147 20	647 50	512 60
9	Ahmadnagar	0	0	381 40	400 50	193 30	179 25	686 25	435 90
10	Pune	0	0	388 60	405 35	180 20	171 80	653 70	461 25
11	Satara	0	0	342 30	348 50	170 80	172 50	667 00	503 90
12	Sangli	0	0	0	0	0	0	708 50	513 60
13	Solapur	0	0	355 70	376 20	0	0	672 30	479 20
14	Kolhapur	0	0	335 20	343 30	0	0	647 80	522 50
	Pune Div.	0	0	358 30	371 00	178 65	173 20	668 00	490 25
15	Aurangabad	0	0	321 10	335 25	168 30	150 50	612 50	501 30
16	Jalna	0	0	311 20	326 50	0	0	635 40	504 20
17	Parbhani	0	0	311 40	320 60	0	0	638 40	490 80
18	Beed	0	0	283 65	314 30	163 50	148 30	669 70	519 50
19	Nanded	0	0	320 15	326 40	0	0	617 00	458 30
20	Osmanabad	0	0	287 40	309 25	0	0	591 30	530 70
21	Latur	0	0	0	0	0	0	622 50	541 60
	Aurangabad Div.	0	0	307 10	323 30	167 80	150 00	630 30	496 85
22	Buldhana	0	0	0	0	0	0	678 50	521 30
23	Akola	0	0	315 25	318 30	0	0	663 40	523 80
24	Amravati	0	0	301 80	307 25	198 25	144 70	702 25	540 60
25	Yavatmal	0	0	0	0	0	0	689 50	529 00
26	Wardha	0	0	0	0	0	0	653 90	498 30
27	Nagpur	0	0	0	0	162 50	145 20	646 70	502 50
28	Bhandara	0	0	0	0	160 40	151 25	0	0
29	Chandrapur	0	0	0	0	0	0	0	0
30	Gadchiroli	0	0	0	0	0	0	0	0
	Nagpur Div	0	0	305 10	310 50	163 70	148 60	675 00	521 30
Maharashtra State		589 30	525 40	347 50	362 60	179 75	167 85	656.30	499 60

Note @ = Average monopoly purchase price

V-I Contd

in Maharashtra state for the year 1989-90

(Prices are in Rs & Paise)

Castor seed		Linseed		Sesamum		Chillies		Tobacco		
1989-88	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	
27	28	29	30	31	32	33	34	35	36	
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	1511 20	1573 60	0	0	4
0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	1532 60	1625 50	0	0	6
0	0	0	0	835 50	704 85	1331 25	1549 00	0	0	7
425 30	378 50	0	0	850 30	685 40	1423 50	1618 75	0	0	8
425.30	378 50	0	0	848 15	690.35	1416 15	1594.40	0	0	
0	0	635 60	522 20	0	0	0	0	0	0	9
0	0	0	0	881 50	748 30	1610 30	1684 50	0	0	10
0	0	0	0	0	0	1487 50	1692 25	0	0	11
0	0	0	0	0	0	1441 30	1638 50	0	0	12
418 50	381 25	648 30	526 50	910 50	765 80	1641 60	1646 70	0	0	13
0	0	0	0	0	0	1560 20	1627 30	1012 50	889 70	14
418.50	381.25	642 00	524 50	888.75	751 60	1548 35	1655.50	1012 50	889.70	
422 50	385 40	643 20	518 40	854 25	733 40	1470 30	1591 70	0	0	15
0	0	666 50	539 00	887 30	758 25	0	0	0	0	16
413 80	381 50	652 30	551 20	910 40	817 15	0	0	0	0	17
0	0	695 00	566 50	875 80	770 00	1438 50	1554 25	0	0	18
411 35	386 90	667 00	560 10	888 50	835 20	1389 50	1567 50	0	0	19
403 25	388 40	648 50	549 30	898 70	810 35	0	0	0	0	20
0	0	639 40	544 25	917 30	812 25	0	0	0	0	21
411 00	384 75	659 55	546 00	888 00	771 15	1421.40	1572 00	0	0	
0	0	0	0	942 50	774 00	1175 50	1015 50	0	0	22
0	0	643 50	540 90	937 20	780 50	0	0	0	0	23
441 70	396 50	661 40	555 30	966 50	815 60	1260 30	1269 25	0	0	24
0	0	625 35	504 20	952 30	824 00	1144 20	1083 00	0	0	25
0	0	649 25	531 30	990 00	813 90	0	0	0	0	26
0	0	689 20	528 40	940 00	850 30	1278 40	1266 70	0	0	27
0	0	673 40	534 00	950 00	0	1277.00	1281 50	0	0	28
00	0	654 60	541 70	900 00	841 60	1200 30	1111 00	0	0	29
0	0	650 00	537 50	926 50	837 25	1169 50	1154 70	0	0	30
441.70	396 50	668 70	533 20	943 60	805.55	1228.70	1174 80	0	0	
415 80	385 00	664 00	539 15	887 70	756 10	1378 55	1431 60	1012 50	889.70	

TABLE
Statement showing the Average Daily Wages paid to Agricultural and

JULY 1989									
Sr No	District	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	Mumbai Sub	--	--	--	--	--	--	--	--
2	Thane	38 66	41 50	31 70	14 81	11 00	8 85	13 85	11 00
3	Raigad	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79
4	Ratnagiri	35 55	30 00	27 22	23 33	16 44	10 55	22 22	15 88
5	Sindhudurg	41 43	39 29	38 58	29 29	20 29	14 00	22 15	16 72
6	Nasik	33 23	31 00	26 54	14 59	11 31	9 40	14 85	10 62
7	Dhule	27 50	26 50	17 40	18 50	14 90	9 40	18 50	14 70
8	Jalgaon	N A	N A	N A	N A	N A	N A	N A	N A
9	Ahmadnagar	28 39	27 00	24 31	15 47	10 62	8 75	15 08	10 39
10	Pune	42 95	39 00	32 84	24 42	19 75	13 17	23 34	17 17
11	Satara	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91
12	Sangli	42 50	36 88	35 00	20 63	11 75	9 25	18 38	11 75
13	Solapur	31 12	28 89	25 56	18 56	11 23	6 23	18 23	11 00
14	Kolhapur	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25
15	Aurangabad	40 13	36 38	32 00	19 50	14 75	11 15	18 63	13 25
16	Jalna	20 00	19 80	17 00	13 00	8 80	6 20	12 20	7 40
17	Parbhani	22 15	23 15	18 72	14 86	9 58	6 60	14 43	9 15
18	Beed	31 67	30 00	30 00	18 34	13 34	10 00	18 34	13 34
19	Nanded	26 25	25 63	21 88	14 29	11 43	8 50	14 72	11 43
20	Osmanabad	21 00	19 40	20 00	14 90	8 20	5 75	14 30	8 60
21	Latur	66 00	62 00	68 00	35 00	20 40	17 00	33 00	22 40
22	Buldhana	31 00	30 39	34 77	10 54	7 70	6 31	7 00	6 77
23	Akola	29 39	27 39	22 39	13 47	8 85	6 54	12 47	8 08
24	Amravati	49 84	41 25	26 73	18 37	12 00	7 73	16 64	9 73
25	Yavatmal	21 93	22 22	19 72	15 22	9 15	5 72	14 86	8 93
26	Wardha	36 88	31 88	25 00	17 75	9 38	8 38	16 88	9 63
27	Nagpur	54 50	47 09	33 25	23 84	14 25	11 42	22 92	14 75
28	Bhandara	30 00	27 39	19 54	15 93	11 70	8 16	14 39	10 47
29	Chandrapur	40 00	35 50	30 50	21 00	15 00	10 00	20 00	15 00
30	Gadchiroli	34 50	30 13	23 88	16 50	10 88	8 37	12 75	10 37
Maharashtra State		36 76	34 11	29 57	18 67	12 76	9 22	17 31	12 09

VII
Skilled Labour in each District of Maharashtra State for 1989-90

(Figures in Rupees & Paise)

AUGUST 1989										
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
8 33	39 09	44 54	31 20	14 54	11 30	8 50	13 40	11 22	N A	2
12 50	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79	12 50	3
N A	35 35	30 00	27 22	23 33	16 44	10 55	22 22	15.88	N A	4
33 58	41 43	39 29	38 58	29 29	20 29	14 00	22 15	16 72	33 58	5
13 67	33 08	35 31	26 70	14 62	11 16	10 45	14 77	10 62	14 00	6
11 40	27 50	26 50	17 40	18 50	14 90	9 40	18 50	14 70	11 40	7
N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	8
14 75	29 16	28 16	24 70	15 85	10 62	7 70	14 47	10 08	14 17	9
18 46	41 67	38 59	31 59	24 00	19 34	14 67	23 34	17 17	19 37	10
30 25	48 19	47 72	43 19	20 47	14 09	9 73	16 37	10 91	30 25	11
21 25	42 50	36 88	35 00	20 63	11 50	9 25	18 38	11 75	21 25	12
24 23	30 56	28 34	25 56	25 23	15 67	7 86	18 00	10 89	22 00	13
21 67	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25	21 67	14
15 88	34 50	33 13	25 63	19 88	15 00	11 15	18 63	13 13	15 75	15
15 67	19 60	19 80	19 00	12 20	8 40	5 60	12 20	8 00	12 34	16
16 72	22 15	23 15	18 72	14 86	9 58	6 60	13 58	9 15	16 72	17
18 00	30 00	28 34	27 67	19 00	12 34	11 34	18 00	11 67	18 00	18
12 67	26 25	25 63	20 63	15 63	11 88	8 50	15 38	11 50	12 67	19
11 17	21 00	19 75	17 00	14 13	8 25	7 34	13 13	8 25	9 75	20
30 00	66 00	62 00	68 00	35 00	20 40	17 00	34 00	21 40	30 00	21
6 93	30 77	30 39	34 77	10 54	7 70	6 31	6 93	6 70	6 93	22
14 00	27 93	26 70	20 77	13 16	9 00	6 47	12 77	8 16	14 08	23
17 80	45 73	39 46	26 09	18 82	12 91	8 00	16 19	10 37	18 50	24
15 36	21 86	21 43	21 29	15 58	11 29	5 86	15 29	11 29	12 79	25
17 72	36 88	33 13	26 88	19 00	10 63	8 88	17 50	10 13	17 72	26
25 09	54 75	47 09	32 84	24 67	15 50	13 50	23 75	15 59	25 09	27
14 17	30 00	27 39	19 31	15 77	11 70	8 16	15 00	10 85	14 17	28
24 50	40 00	35 50	30 50	21 00	15 00	10 00	20 00	15 00	24 50	29
15 42	33 62	29 25	24 12	14 37	10 62	8 25	12 75	9 75	15 71	30
17 82	36 23	34 12	29 16	18 93	13.07	9.50	17.32	12 14	17.88	

FBI F
Statement showing the Average Daily Wages paid to Agricultural and

SEPTEMBER 1989									
Sr No	District	Skilled Labour			Field Labour			Other Agricultural Labour	
		Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female
1	2	21	22	23	24	25	26	27	28
1	Mumbai Sub	--	--	--	--	--	--	--	--
2	Thane	42 27	44 09	31 45	16 18	11 54	8 40	14 45	10 18
3	Raigad	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79
4	Ratnagiri	35 55	30 00	27 22	23 33	16 44	10 55	22 22	15 88
5	Sindhudurg	41 43	39 29	38 58	29 29	20 29	14 00	22 15	16 72
6	Nasik	34 93	31 54	26 70	14 77	11 77	9 60	16 70	11 54
7	Dhule	27 90	26 90	18 20	18 50	17 10	10 00	18 50	17 10
8	Jalgaon	N A	N A	N A	N A	N A	N A	N A	N A
9	Ahmadnagar	27 93	26 93	24 23	17 31	10 77	8 50	16 93	11 31
10	Pune	42 92	39 00	32 84	24 00	19 34	13 00	27 50	20 50
11	Satara	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91
12	Sangli	43 13	35 63	35 00	18 38	11 75	9 25	18 38	11 75
13	Solapur	30 00	28 34	23 89	18 00	11 45	7 58	17 45	11 45
14	Kolhapur	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25
15	Aurangabad	35 88	30 75	26 00	19 50	13 88	10 86	17 63	12 00
16	Jalna	20 00	19 80	17 60	13 20	9 00	5 40	13 20	8 60
17	Parbhani	20 29	22 29	16 72	14 86	9 58	5 60	13 86	9 00
18	Beed	32 50	27 50	27 50	22 50	15 00	11 00	22 50	15 00
19	Nanded	24 00	23 29	20 43	15 72	11 72	9 00	15 43	11 43
20	Osmanabad	23 25	22 00	15 00	16 88	11 00	10 67	14 75	10 00
21	Latur	66 00	62 00	68 00	34 00	21 40	17 00	33 00	21 40
22	Buldhana	31 08	30 77	31 23	10 00	7 77	6 00	7 16	6 39
23	Akola	28 54	27 23	20 47	14 62	9 47	6 54	12 85	8 85
24	Amravati	45 19	40 37	27 73	19 09	13 19	8 82	17 28	12 28
25	Yavatmal	22 43	22 08	20 22	16 00	11 79	5 79	16 00	11 79
26	Wardha	36 88	33 75	28 13	17 75	9 50	8 38	15 88	9 13
27	Nagpur	54 75	47 92	32 84	24 67	15 34	13 09	23 75	15 75
28	Bhandara	29 39	26 77	18 16	16 54	12 00	7 93	15 08	11 39
29	Chandrapur	40 00	35 50	30 50	20 00	15 00	10 00	20 00	15 00
30	Gadchiroli	33 62	29 00	23 75	15 25	10 87	8 37	12 75	9 87
Maharashtra State		36 45	33 87	28 85	18 96	13 26	9.50	17 86	12 65

VII (Contd)

skilled Labour in each district of Maharashtra State in 1989-90

(Figures in Rupees & Paise)

OCTOBER 1989										
Herdsmen	Skilled Labour			Field Labour			Other Agril Labour			Herdsmen
	Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female	Herdsmen	
29	30	31	32	33	34	35	36	37	38	
--	--	--	--	--	--	--	--	--	--	1
7 66	42 27	44 09	30 50	14 09	11 54	8 25	16 40	11 20	7 50	2
12 50	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79	12 50	3
NA	35 55	30 00	27 22	23 33	16 44	10 55	22 22	15 88	NA	4
33 58	41 43	39 29	38 58	29 29	20 29	14 09	22 15	16 72	33 58	5
12 56	33 31	30 08	26 00	14 62	11 93	9 60	14 00	10 23	12 56	6
10 00	27 90	26 90	19 10	18 00	16 40	10 00	18 00	15 40	10 00	7
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8
15 34	28 25	26 09	23 67	16 59	11 17	8 34	15 50	10 25	15 34	9
19 37	43 50	39 00	33 25	24 00	19 34	13 00	25 00	17 17	18 91	10
30 25	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91	30 25	11
21 25	43 13	36 88	35 00	18 38	11 75	9 25	18 38	11 75	20 63	12
23 45	30 00	28 34	24 45	18 00	11 45	7 86	17 45	11 45	23 45	13
21 67	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25	21 67	14
16 25	34 25	31 88	27 00	19 63	15 00	13 15	18 00	13 38	17 63	15
10 67	19 60	19 40	18 00	13 40	9 00	5 60	13 80	9 20	10 67	16
13 67	22 15	23 15	19 00	14 15	9 58	7 60	13 58	9 15	16 72	17
17 50	35 00	30 00	30 00	22 50	15 00	11 00	22 50	15 00	17 50	18
10 84	24 00	23 29	21 15	15 72	11 72	9 00	15 43	11 43	11 17	19
10 00	23 00	22 25	18 67	17 88	12 13	12 17	15 75	11 00	11 25	20
30 00	66 00	62 00	68 00	34 00	20 40	17 00	33 00	22 40	29 00	21
8 16	35 23	35 31	34 77	10 08	8 00	7 00	8 00	6 93	8 31	22
13 93	30 23	26 16	21 16	14 62	10 31	7 54	14 16	9 77	14 08	23
17 50	41 91	35 64	26 19	18 73	13 46	10 00	17 28	12 00	19 00	24
16 00	22 58	22 15	20 79	16 08	12 22	5 79	16 29	12 29	16 29	25
17 72	36 88	32 50	28 75	18 38	10 25	8 25	17 50	10 13	17 72	26
26 25	55 17	47 92	34 09	24 25	15 75	12 91	24 34	16 17	26 67	27
13 86	28 62	25 39	22 77	14 93	11 31	7 62	14 54	11 00	14 50	28
24 50	40 00	35 50	30 50	20 00	15 00	10 00	20 00	15 00	24 50	29
15 71	34 25	29 62	23 75	14 75	10 50	8 25	12 75	9 87	14 28	30
17 41	36 68	33 87	29 56	18.78	13 37	9 80	17 88	12 67	17 62	

TABLE
Statement showing the Average Daily Wages paid to Agricultural

NOVEMBER 1989									
Sr No	District	Skilled Labour			Field Labour			Other Agril Labour	
		Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female
1	2	39	40	41	42	43	44	45	46
1	Mumbai Sub	--	--	--	--	--	--	--	--
2	Thane	42 27	44 09	30 50	13 90	11 18	8 33	14 70	11 40
3	Rangad	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79
4	Ratnagiri	35 55	30 00	27 22	23 33	16 44	10 55	22 22	16 44
5	Sindhudurg	41 43	39 29	38 58	29 29	20 29	14 00	22 15	16 72
6	Nasik	33 23	31 00	26 31	14 23	11 70	9 60	14 23	10 39
7	Dhule	28 40	27 40	19 10	18 50	17 10	10 00	18 50	17 10
8	Jalgaon	N A	N A	N A	N A	N A	N A	N A	N A
9	Ahmadnagar	28 25	27 50	26 47	17 59	12 84	9 92	16 59	11 25
10	Pune	42 50	38 59	33 25	23 59	18 92	12 59	25 00	16 75
11	Satara	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91
12	Sangli	42 50	36 25	33 75	18 38	11 75	9 25	18 38	11 75
13	Solapur	30 00	28 89	26 12	14 34	12 56	8 72	19 12	12 00
14	Kolhapur	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25
15	Aurangabad	34 13	32 14	27 75	19 50	14 75	12 29	17 75	13 25
16	Jalna	20 00	20 00	17 60	13 40	9 20	5 40	13 20	9 20
17	Parbhani	23 58	24 58	19 72	15 58	10 15	6 60	14 29	9 72
18	Beed	37 50	37 50	32 50	22 50	15 00	11 00	22 50	15 00
19	Nanded	24 00	23 29	19 72	15 72	11 72	9 00	15 43	11 43
20	Osmanabad	25 25	25 75	21 34	19 25	13 75	14 34	17 25	12 50
21	Latur	66 00	62 00	66 00	55 00	33 40	19 00	54 00	33 40
22	Buldhana	35 16	34 85	36 47	10 85	7 54	6 39	8 39	7 08
23	Akola	31 00	26 47	22 00	15 00	10 39	7 47	14 54	10 23
24	Amravati	44 64	40 00	29 00	21 55	16 00	8 91	18 82	13 46
25	Yavatmal	23 50	22 50	22 79	15 86	12 08	6 50	15 86	11 79
26	Wardha	36 88	33 75	28 13	18 00	9 50	8 25	16 63	9 25
27	Nagpur	68 72	54 65	39 58	30 22	16 50	14 93	29 43	17 79
28	Bhandara	28 23	25 85	18 16	15 47	11 70	7 77	14 62	11 47
29	Chandrapur	40 00	35 50	30 50	20 00	15 00	10 00	20 00	15 00
30	Gadchiroli	35.12	30 12	24 25	17 87	11 50	8 37	13 50	10 00
Maharashtra State		37 52	34 91	30 08	19 98	14 12	10 00	18 99	13 37

VII (Contd)
and skilled Labour in each district of Maharashtra State 1989-90

(Figures in Rupees & Paise)

DECEMBER 1989										
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	13 80	11 30	10 50	14 34	11 34	5 00	2
12 50	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79	12 50	3
N A	35 55	30 00	27 22	23 33	16 44	12 14	22 22	15 89	N A	4
33 58	41 43	39 29	38 58	29 29	20 29	14 00	22 15	16 72	33 58	5
12 00	33 85	31 47	25 62	14 54	11 54	9 60	15 93	10 93	13 12	6
10 00	28 40	27 40	19 10	18 50	17 10	10 00	18 50	17 10	10 00	7
N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	8
15 84	28 59	27 92	25 09	16 34	10 17	8 25	15 67	10 34	15 00	9
18 91	42 50	38 59	32 42	23 59	18 92	13 17	24 17	16 75	18 91	10
30 25	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91	30 25	11
20 00	43 13	36 88	35 00	18 38	11 75	9 25	18 38	11 75	21 88	12
24 56	30 56	28 89	24 45	14 34	13 23	8 72	19 12	12 00	24 56	13
21 67	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25	21 67	14
17 63	34 29	33 13	27 00	19 63	15 50	12 00	18 25	14 38	16 00	15
15 67	20 00	19 40	17 60	13 40	9 20	5 20	14 00	9 20	15 67	16
12 43	25 00	24 58	19 72	15 58	10 15	6 60	14 29	9 72	12 43	17
17 50	37 50	37 50	32 50	22 50	15 00	11 00	22 50	15 00	17 50	18
11 17	24 00	23 29	21 15	15 72	12 43	7 93	15 43	11 72	11 50	19
9 50	27 25	27 25	23 34	20 88	15 00	16 17	18 75	14 00	11 00	20
34 00	66 00	62 00	66 00	55 00	34 40	18 60	54 00	34 40	34 00	21
8 31	35 85	36 00	37 16	10 70	7 08	6 00	8 00	7 00	8 31	22
13 62	27 85	25 93	20 31	14 54	10 16	7 31	14 00	9 85	14 08	23
17 80	42 82	39 00	28 46	21 00	14 00	9 55	18 09	12 82	17 10	24
16 58	22 43	22 15	22 29	15 93	13 29	7 58	15 93	13 29	15 86	25
17 58	36 88	33 13	26 88	19 25	10 88	8 63	17 63	10 38	17 00	26
28 08	70 50	56 08	39 58	30 58	18 00	14 29	29 43	17 79	27 86	27
7 39	28 16	25 47	18 62	15 47	11 70	7 77	14 62	11 47	7 39	28
24 50	40 00	35 50	30 50	20 00	15 00	10 00	20 00	15 00	24 50	29
15 00	35 75	30 75	24 87	15 37	11 50	8 37	13 50	10 00	15 00	30
17 54	37 65	35 04	29 99	19 94	14 23	10 12	19 05	13 53	17.47	

TABLE
Statement showing the Average Daily Wages paid to Agricultural

JANUARY 1990									
Sr No	District	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	Mumbai Sub	--	--	--	--	--	--	--	--
2	Thane	42 28	44 09	31 00	16 00	11 30	9 43	14 34	11 34
3	Raigad	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79
4	Ratnagiri	35 55	30 00	27 22	23 33	16 44	10 55	22 22	15 89
5	Sindhudurg	41 43	39 29	38 58	29 29	20 29	14 00	22 15	16 72
6	Nasik	33 54	30 77	26 85	14 77	11 93	9 80	14 08	10 85
7	Dhule	27 00	26 40	19 30	18 60	17 40	10 00	18 60	17 40
8	Jalgaon	N A	N A	N A	N A	N A	N A	N A	N A
9	Ahmadnagar	28 25	27 50	24 67	17 17	11 00	9 25	16 09	10 42
10	Pune	42 50	39 42	33 25	23 59	18 92	12 59	24 17	16 75
11	Satara	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91
12	Sangli	43 13	36 88	35 00	18 38	11 75	9 25	18 38	11 75
13	Solapur	31 12	30 00	26 12	19 45	12 78	8 86	19 45	12 23
14	Kolhapur	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25
15	Aurangabad	33 25	31 00	26 38	19 88	15 00	12 29	17 88	13 00
16	Jalna	20 00	20 00	17 60	13 40	10 80	9 20	13 60	8 80
17	Parohani	24 29	22 43	19 00	14 86	9 58	6 60	14 43	9 15
18	Beed	35 00	35 00	30 00	22 50	15 00	11 00	22 50	15 00
19	Nanded	24 29	23 58	21 43	15 50	12 00	8 59	14 67	11 17
20	Osmanabad	28 75	27 50	39 67	24 88	18 50	22 67	20 63	15 75
21	Latur	62 00	60 00	74 00	44 00	28 40	39 00	34 00	33 40
22	Buldhana	35 39	35 62	35 70	10 62	7 00	6 00	8 00	7 00
23	Akola	30 00	27 47	22 08	15 08	9 54	6 85	14 70	9 62
24	Amravati	41 64	35 64	27 09	21 91	12 82	8 28	17 91	11 37
25	Yavatmal	21 79	21 36	22 08	15 43	11 43	6 58	15 43	11 43
26	Wardha	36 88	33 75	28 13	18 38	9 75	8 13	10 75	9 63
27	Nagpur	71 58	63 93	36 00	31 65	16 36	15 86	24 79	16 15
28	Bhandara	28 39	25 70	19 08	15 77	11 77	7 77	15 31	11 31
29	Chandrapur	40 00	35 50	30 50	20 00	15 00	10 00	20 00	15 00
30	Gadchroli	35 75	30 75	24 87	15 37	11 50	8 37	13 75	10 00
Maharashtra State		37.38	34 97	30 75	20 01	13 95	11 13	17 92	13 25

VII (Contd)
and skilled Labour in each district of Maharashtra State 1989-90

(Figures in Rupees & Paise)

FEBRUARY 1990										
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
5 00	42 28	44 09	31 00	13 50	11 30	9 43	14 34	11 34	N A	2
12 50	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79	12 50	3
N A	35 55	30 00	27 22	23 33	15 33	13 75	22 78	14 75	N A	4
33 58	48 58	47 15	47 15	23 58	14 58	9 72	19 29	10 29	37 86	5
11 40	33 47	30 93	27 31	14 62	12 08	10 40	14 39	10 62	11 50	6
10 00	27 00	26 40	19 30	18 60	17 40	10 00	18 60	17 40	10 00	7
N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	8
15 67	27 84	26 25	23 92	15 84	10 34	8 42	15 75	10 17	15 34	9
25 46	42 50	38 59	32 34	23 75	19 25	11 75	24 59	16 92	16 50	10
30 25	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91	30 25	11
21 88	43 13	36 88	35 00	18 75	11 75	9 25	18 38	11 75	21 25	12
24 00	31 67	31 12	26 67	20 23	13 34	9 72	19 67	11 89	25 12	13
21 67	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25	21 67	14
17 25	33 25	31 88	26 13	20 13	15 88	12 00	18 38	14 00	17 00	15
15 67	19 80	19 60	17 40	13 20	10 00	5 40	13 20	9 80	15 67	16
12 84	22 86	22 43	19 00	14 86	9 58	6 60	13 58	9 15	12 84	17
17 50	35 00	35 00	30 00	22 50	15 00	11 00	22 50	15 00	17 50	18
11 40	24 29	23 58	21 43	15 50	12 00	8 59	14 67	11 17	11 40	19
10 25	36 00	29 75	45 00	27 88	20 00	24 00	25 63	19 25	10 75	20
32 00	62 00	60 00	74 00	39 00	28 40	17 00	35 00	33 40	31 00	21
8 54	31 47	31 62	32 16	8 47	7 16	6 08	7 39	6 39	7 77	22
13 77	28 54	26 39	20 62	14 23	9 00	6 39	13 70	9 08	13 39	23
12 50	38 55	31 91	26 28	18 46	12 46	8 46	17 82	10 46	12 00	24
15 79	21 43	21 50	22 15	14 72	10 93	6 36	14 36	10 65	14 65	25
16 86	36 88	33 75	28 75	19 50	11 50	8 63	17 75	11 00	16 86	26
27 86	71 93	63 93	42 79	28 79	16 15	14 65	24 43	17 43	28 22	27
13 58	27 85	25 70	18 70	15 77	11 85	7 77	15 70	11 85	13 58	28
25 00	40 00	35 50	30 50	20 00	15 00	10 00	20 00	15 00	25 00	29
15 42	35 75	30 75	24 25	19 22	11 50	8 37	13 75	10 00	15 42	30
17 69	37.51	35 01	31 23	19 46	13 79	10 16	18.22	13.17	17.89	

TABLE
Statement showing the Average Daily Wages paid to Agricultural

		MARCH 1990							
Sr No	District	Skilled Labour			Field Labour			Other Agril Labour	
		Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female
1	2	75	76	77	78	79	80	81	82
1	Mumbai Sub	--	--	--	--	--	--	--	--
2	Thane	41 82	44 09	31 00	13 50	10 84	8 00	14 50	11 50
3	Raigad	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79
4	Ratnagiri	35 55	30 00	27 72	23 33	16 44	10 55	22 22	15 89
5	Sindhudurg	48 58	47 15	47 15	23 58	14 58	9 72	19 29	10 29
6	Nasik	33 54	31 77	27 08	15 47	11 70	9 80	13 85	10 62
7	Dhule	27 00	26 40	19 10	17 00	15 00	10 00	17 00	15 00
8	Jalgaon	N A	N A	N A	N A	N A	N A	N A	N A
9	Ahmadnagar	27 84	27 50	25 09	16 75	9 75	8 42	16 50	11 59
10	Pune	42 09	38 17	32 00	23 34	18 67	12 17	24 17	16 50
11	Satara	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91
12	Sangli	43 13	36 88	34 38	19 13	11 75	9 25	18 38	11 75
13	Solapur	32 78	30 56	26 67	23 00	14 12	10 29	21 89	13 56
14	Kolhapur	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25
15	Aurangabad	30 75	29 75	25 50	20 88	15 50	12 00	17 38	14 00
16	Jalna	20 00	20 00	19 60	13 40	9 40	5 40	13 00	8 80
17	Parbhani	23 58	22 43	19 00	14 86	9 58	6 60	13 58	10 58
18	Beed	37 50	37 50	32 50	22 50	17 50	11 00	22 50	15 00
19	Nanded	24 29	23 58	21 43	15 50	12 00	8 92	14 34	11 67
20	Osmanabad	40 50	34 25	41 67	31 88	25 50	30 00	27 88	29 88
21	Latur	52 00	52 00	54 00	51 00	38 40	23 00	36 00	24 40
22	Buldhana	31 70	31 70	31 70	10 16	7 00	6 00	7 00	6 00
23	Akola	28 77	25 77	22 23	13 70	8 08	5 77	13 67	8 08
24	Amravati	39 46	37 55	27 37	18 00	11 91	8 19	18 64	12 37
25	Yavatmal	21 15	21 43	20 15	15 43	11 22	6 36	14 86	10 93
26	Wardha	36 88	33 75	27 63	18 63	10 50	8 63	16 88	10 25
27	Nagpur	58 50	51 67	36 59	25 25	15 09	13 42	23 92	14 75
28	Bhandara	28 77	24 39	18 23	16 00	11 62	7 85	15 70	11 85
29	Chandrapur	40 00	35 50	30 50	20 00	15 00	10 00	20 00	15 00
30	Gadchiroli	35 75	30 75	24 87	15 37	11 50	8 37	13 12	9 75
Maharashtra State		36 95	34 64	30 30	19 94	14 18	10 37	18 25	13 21

VII (Contd)
and skilled Labour in each district of Maharashtra State 1989-90

(Figures in Rupees & Paise)

APRIL 1990										
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	
--	--	--	--	--	--	--	--	--	--	1
N A	42 28	44 09	30 50	13 64	11 05	8 12	13 50	11 85	5 00	2
12 50	55 36	51 93	49 64	22 14	16 93	10 78	21 14	15 79	12 50	3
N A	35 55	30 00	27 72	23 33	16 44	10 55	22 22	15 89	N A	4
37 86	48 58	47 15	47 15	23 58	14 58	9 72	19 29	10 29	37 86	5
13 34	33 47	31 23	26 77	15 77	12 31	9 82	14 08	10 47	11 80	6
10 00	27 00	26 40	19 10	17 00	15 00	10 00	17 00	15 00	10 00	7
N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	8
15 00	27 42	27 09	25 09	16 59	10 34	8 42	16 00	9 09	14 59	9
18 46	40 42	37 34	31 59	23 50	18 67	12 17	24 17	16 50	17 09	10
30 25	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91	30 25	11
21 25	42 50	36 88	33 75	18 75	11 75	9 25	18 75	11 75	21 88	12
25 12	33 34	31 67	28 34	22 45	14 12	10 58	21 89	13 56	23 12	13
21 67	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25	21 67	14
17 00	33 63	32 38	25 75	19 63	15 00	12 43	18 00	13 50	17 63	15
15 67	20 00	20 00	19 60	13 40	9 60	5 60	13 20	8 80	15 67	16
18 15	23 58	22 43	19 00	14 86	9 58	6 60	13 58	10 58	18 15	17
17 50	37 50	37 50	32 50	22 50	17 50	11 00	22 50	15 00	17 50	18
11 40	23 58	22 86	20 72	14 29	12 43	10 08	16.15	12 15	11 40	19
10 25	44 50	42 25	46 34	35 38	33 00	41 34	28 63	31 38	10 25	20
31 00	52 00	52 00	54 00	51 00	38 40	23 00	36 00	24 40	31 00	21
7 00	30 93	30 93	31 39	9 85	7 00	6 00	7 00	6 00	8 39	22
12 23	28 77	25 54	20 77	13 08	8 00	5 62	12 62	7 77	12 31	23
13 50	41 09	37 55	28 73	18 46	11 82	7 82	17 19	10 09	12 30	24
15 43	21 22	22 00	21 08	15 08	10 43	7 00	15 00	10 72	15 50	25
17 00	36 88	33 75	28 13	18 38	10 38	8 38	16 63	9 88	16 43	26
25 84	58 09	51 25	36 17	25 25	14 92	12 59	23 92	14 75	25 84	27
13 86	28 77	26 08	18 16	17 39	11 54	7 77	15 70	12 54	13 86	28
25 00	40 00	35 50	30 50	20 00	15 00	10 00	20 00	15 00	25 00	29
15 71	35 75	30 75	26 75	16 62	12 12	8 37	12 50	10 37	15 71	30
18 15	37 13	35 00	30 53	20 01	14 48	10 82	18 22	13 12	17 51	

TABLE
Statement showing the Average Daily Wages paid to Agricultural

		MAY 1990							
Sr No	District	Skilled Labour			Field Labour			Other Agricultural Labour	
		Carpenter	Blacksmith	Cobbler	Male	Female	Children	Male	Female
1	2	93	94	95	96	97	98	99	100
1	Mumbai Sub	--	--	--	--	--	--	--	--
2	Thane	42.28	44.09	30.50	13.64	11.05	8.23	12.90	11.05
3	Raigad	55.36	51.93	49.64	22.14	16.93	10.78	21.14	15.79
4	Ratnagiri	36.11	28.89	28.33	23.33	16.44	10.55	22.22	15.89
5	Sindhudurg	48.58	47.15	47.15	23.58	14.58	9.72	19.29	10.29
6	Nasik	32.77	29.93	25.16	14.70	11.39	9.80	16.54	10.62
7	Dhule	27.00	26.40	20.00	17.00	15.00	10.00	17.00	15.00
8	Jalgaon	N A	N A	N A	N A	N A	N A	N A	N A
9	Ahmadnagar	27.42	27.09	25.09	17.00	11.09	8.75	15.67	10.84
10	Pune	40.42	38.17	32.00	23.34	18.67	12.17	24.42	16.50
11	Satara	48.18	47.72	43.19	20.47	14.09	9.73	16.37	10.41
12	Sangli	43.75	36.25	33.13	18.75	12.00	9.25	18.38	11.75
13	Solapur	32.78	30.56	27.78	21.12	13.12	9.72	23.34	13.12
14	Kolhapur	49.17	45.84	32.50	17.92	13.42	10.17	17.09	13.25
15	Aurangabad	36.88	35.38	29.00	20.88	15.75	13.58	18.38	14.25
16	Jalna	19.80	19.60	17.40	13.60	9.40	5.80	13.20	8.80
17	Parbhani	23.58	23.15	19.00	14.86	11.00	6.60	13.58	9.15
18	Beed	37.50	37.50	32.50	22.50	17.50	11.00	22.50	17.50
19	Nanded	24.29	23.58	21.43	15.00	12.15	7.65	13.58	11.86
20	Osmanabad	48.00	49.75	47.25	39.13	36.50	43.34	37.88	35.25
21	Latur	66.00	58.00	58.00	51.00	42.40	27.00	50.00	34.40
22	Buldhana	30.77	30.93	31.16	10.00	7.00	6.00	7.00	6.00
23	Akola	30.93	26.93	22.70	12.16	7.85	5.47	11.85	7.31
24	Amravati	42.00	35.73	26.64	19.55	10.28	8.37	17.73	10.37
25	Yavatmal	20.79	20.86	20.93	16.86	10.65	7.15	16.93	10.72
26	Wardha	36.25	32.50	25.63	17.88	9.38	8.00	17.50	9.13
27	Nagpur	69.08	53.58	38.50	27.00	16.72	13.43	25.50	16.72
28	Bhandara	29.70	26.85	19.20	16.20	11.58	7.39	15.66	11.50
29	Chandrapur	40.00	35.50	30.50	20.00	15.00	10.00	20.00	15.00
30	Gadchiroli	35.75	30.75	26.75	15.37	11.50	8.37	13.12	9.75
Maharashtra State		38.40	35.52	30.75	20.18	14.73	11.00	19.24	13.67

VII (Contd)

and skilled Labour in each district of Maharashtra State 1989-90

(Figures in Rupees & Paise)

JUNE 1990										
Herdsman	Skilled Labour			Field Labour			Other Agril Labour		Herdsman	
	Carpenter	Black smith	Cobbler	Male	Female	Children	Male	Female		
101	102	103	104	105	106	107	108	109	110	
--	--	--	--	--	--	--	--	--	--	1
5 00	42 28	44 09	30 50	13 64	11 05	8 23	12 90	11 05	5 00	2
12 50	55 36	51 93	49 64	22 14	16 93	10 78	21.14	15 79	12 50	3
N A	35 55	30 00	27 72	23 33	16 44	10 55	22 22	15 89	N A	4
37 86	48 58	47 15	47 15	23 58	14 58	9 72	19 29	10 29	37 86	5
14 12	33 85	30 85	26 23	15 00	11 39	10 60	15 08	11 16	13 67	6
10 00	27 00	26 40	20 00	17 00	15 00	10 00	17 00	15 00	10 00	7
N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	8
14 84	28 67	28 34	24 25	17 00	10 42	8 25	14 84	10 25	14 75	9
19 37	40 42	38 17	32 00	23 34	18 67	12 17	24 00	16 50	19 37	10
30 25	48 18	47 72	43 19	20 47	14 09	9 73	16 37	10 91	30 25	11
21 25	43 13	36 25	33 75	18 75	12 00	9 25	18 38	11 75	21 88	12
25 67	33 34	32 23	29 45	20 00	12 56	9 43	19 45	12 56	24 56	13
21 67	49 17	45 84	32 50	17 92	13 42	10 17	17 09	13 25	21 67	14
18 63	36 88	35 38	29 00	20 38	16 00	12 72	18 63	14 38	16 13	15
10 00	19 80	19 60	17 40	13 20	8 80	5 20	12 80	8 60	10 67	16
18 58	23 58	23 15	19 00	15 58	10 15	6 60	15 00	9 72	19 58	17
17 50	37 50	37 50	32 50	22 50	17 50	11 00	22 50	17 50	17 50	18
11 40	24 29	23 58	20 72	15 00	11 29	8 08	14 72	11 00	11 40	19
10 25	49 25	47 25	48 50	39 13	36 50	43 34	37 88	35 25	11 50	20
34 00	66 00	58 00	58 00	43 00	30 40	25 00	48 00	32 40	34 00	21
8 00	30 93	31 23	31 62	9 77	7 00	6 00	7 00	6 00	8 00	22
11 23	34 16	28 08	21 70	13 08	8 62	5 85	12 93	8 16	12 77	23
12 50	40 19	35 82	25 55	20 28	11 55	7.91	17 00	9 82	11 40	24
18 93	21 43	21 43	21 43	16 43	10 43	7 50	16 43	10 43	19 50	25
16 43	36 88	33 13	25 75	16 38	10 50	8 38	16 88	9 88	16 43	26
30 72	58 50	50 84	37 00	24 84	14 67	11 92	23 50	15 09	26 25	27
13 86	29 31	26 85	19 20	16 35	12 12	7 62	15 66	11 33	13 86	28
25 00	40 00	35 50	30 50	20 00	15 00	10 00	20 00	15 00	25 00	29
16 42	35 75	30 75	24 87	15 37	11 25	8 37	12 50	9 75	16 42	30
18 00	39 63	36 93	31.82	20 50	14.75	11.27	19 60	14 03	17 85	

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

Sr No	District	CATTLE					Total
		Adult Males				Others	
		Used for Breeding only	Used for breedings and work both	Used for work only			
1	2	3	4	5	6	7	
1	Mumbai Sub	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	Ahmadnagar	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	14122692	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
each district of Maharashtra State according to livestock census, 1987

CATTLE								
Adult Females				Young Stock			Total	
In Milk	Dry and not calved	Others	Total	Male	Female	Total	Total Cattle	
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	3305898	
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	
492823	3174197	71612	5738632	2144179	2410748	4554927	16983266	

TABLE
Number of livestock, Poultry and Agricultural Machinery and Implements

Sr No	District	BAFFALOES				Total
		Males over three years				
		Used for Breeding only	Used for breedings and work both	Used for work only	Others	
1	2	16	17	18	19	20
1	Mumbai Sub	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	Ahmadnagar	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 (Contd)
in each district of Maharashtra State according to livestock census, 1987

BAFFALOES								
Females over three years				Young Stock			Total	
In Milk	Dry and not calved	Others	Total	Male	Female	Total	Buffaloes	
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	21696	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
52134	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	
1599556	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	Mumbai Sub	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	Ahmadnagar	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	21738583	2872935	9195326	42629

VIII (Contd)
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	
0	14	0	5671	169348	197532	1360	198892	1
2	404	1	13099	976297	1419581	7053	1426634	2
40	460	0	2635	821223	1355026	3723	1358749	3
0	241	0	43	710513	1086652	122	1086774	4
0	141	0	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
0	5126	0	14163	1469761	483073	3753	486826	8
33	4910	0	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	0	12772	1072504	323897	1140	325037	15
0	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	811475	566	191842	21
379	23777	370	70105	7430906	2018062	8906	2026968	
14	3711	0	9729	1118360	249980	2904	252884	22
120	3772	0	12995	1074896	273595	1987	275582	23
50	4559	0	8734	1031283	289071	2915	291986	24
32	2236	0	13082	1367742	614308	2089	616397	25
216	14278	0	44540	4592281	1426954	9895	1436849	
0	380	0	5790	667057	154355	700	155055	26
35	643	8	13503	1121207	432338	1850	434188	27
0	8	0	17713	1212743	666059	6983	673042	28
0	276	0	9177	1145540	644596	4212	648808	29
0	205	8	33963	880033	595864	4405	600269	30
35	1512	8	80146	5026580	2493212	18150	2511362	
1471	67884	462	335330	34254620	24776893	62313	24839206	

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TABLE
Number of livestock, Poultry and Agricultural Machinery and Implements

Sr No	District	Agricultural Machinery and Implements - Tractor operated							
		Crawler tractors		Hand tractors or power tillers		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	Mumbai Sub	1	1	0	0	15	1	3	1
2	Thane	22	13	0	112	11	90	87	24
3	Raigad	0	0	1	11	1	0	11216	1
4	Ratnagiri	4	0	0	0	1	0	125	0
5	Sindhudurg	2	0	0	1	2	3	0	0
	Konkan Div.	29	14	1	124	30	94	11431	26
6	Nasik	35	182	7	58	149	4032	4230	1321
7	Dhule	26	140	6	27	119	2228	1543	907
8	Jalgaon	6	23	2	35	34	2485	2132	630
9	Ahmadnagar	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	0	0	0	0	0	542	432	35
17	Parbhani	25	27	5	7	24	426	1093	147
18	Beed	0	0	0	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	0	25	0	2	8	547	821	245
	Aurangabad Div.	51	99	23	53	319	3675	7369	1302
22	Buldhana	4	15	0	11	7	921	4136	174
23	Akola	0	14	4	5	13	841	1147	314
24	Amravati	10	15	0	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	0	2	6	283	278	182
30	Gadchiroli	0	6	1	0	0	163	241	29
	Nagpur Div	17	67	7	24	42	1693	2719	872
Maharashtra State		349	1015	125	581	1453	31011	52854	11509

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

Agricultural Machinery and Implements										
Tractor Operated Implements										
Disc harrow	Cultivator power tiller	Ridger	Reaper	Levellers or scrappers	Seed cum fertilizer drill	Seed planter	Rotivator	Trailer	Other tractor operated Implements	
51	52	53	54	55	56	57	58	59	60	1
1	1	1	0	0	0	0	0	108	0	1
13	36	23	0	3	0	0	43	49	15	2
0	0	0	0	1	0	0	1	0	0	3
0	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0	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	0	2	10	0	0	44	116	18
91	62	89	5	2	15	1	0	42	37	19
159	246	1504	23	3	123	9	3	135	94	20
169	311	304	0	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	0	3	5	1	127	210	11	29
79	83	15	0	5	2	0	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	Mumbai Sub	0	0	0	0	0	0
2	Thane	2	3	0	0	1	0
3	Raigad	0	59	0	0	0	0
4	Ratnagiri	0	0	0	0	0	0
5	Sindhudurg	0	26	0	0	0	0
	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	1965	9	127	14
9	Ahmadnagar	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	Sangh	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	0
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	0	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	0	0	0	0	0	0
	Nagpur Div.	1319	95	1318	12	22	25
Maharashtra State		10032	1618	19897	798	732	441

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

Agricultural Machinery and Implements				Agricultural Machinery & Implements -			
Power driven machines and Misc equipments				Bullock operated			
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	1
3	0	0	0	140	83	0	1
0	0	0	2	115151	586	548	2
0	0	0	0	87712	199	1453	3
0	0	0	6	151642	125	646	4
0	0	0	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	0	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	28450	41119	91264	15
21	0	2	155	11536	27800	82577	16
438	5	47	122	65678	37243	116283	17
19	0	7	34	3971	32239	88223	18
367	0	97	41	104821	14553	116537	19
180	0	29	45	8281	27654	58188	20
617	0	114	100	38226	24471	66519	21
1821	8	366	548	257363	205079	619591	
287	4	30	45	9861	40894	104139	22
396	0	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	0	27	23	126131	9971	112829	29
3	0	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	District	Agricultural Machinery & Implements - Bullock Operated						Moats
		Seed drills		Interculturing implements			Cart (Animal driven)	
		Local	Improved with mechanical device	Local hoe	Akola hoe	Wheel hoe		
74	75	76	77	78	79	80		
1	Mumbai Sub	0	0	0	0	0	45	0
2	Thane	53	210	679	12	138	11329	0
3	Raigad	0	0	2279	38	0	6309	0
4	Ratnagiri	2	5	2729	53	36	1081	30
5	Sindhudurg	0	0	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	Ahmadnagar	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 Contd
in each district of Maharashtra State according to livestock census, 1987

Bullock Operated Implements			Bullock & Manually operated Implements						
Wet land puddler	Cultivator (Triphali)	Levelling Kurha	Earth levellers or scrappers			Seed fertilizer Drills operated by		Disc harrow	
			Ridger	Iron petari	Kenr	Hand	Bullock		
81	82	83	84	85	86	87	88	89	
0	0	6	7	0	4	0	2	3	1
0	17	713	835	17	3	2	33	3	2
0	0	17305	0	0	160	0	0	0	3
1	2	5	4	14	1	2	5	407	4
0	0	0	0	0	0	0	0	0	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	8585	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

Sr No	District	Agricultural machinery and Implements							Bullock & Manually operated			
		Threshers							Chaff cutter (Hand operated)	Seed dressing drum	Sugarcane Crushers	
		Rice Planter	Maize sheller	Stone roller	Paddy threshers	Olpad wheat treshers	Winnower	Worked by				
								power			bullock	
1	2	90	91	92	93	94	95	96	97	98	99	
1	Mumbai Sub	0	0	0	0	0	0	3	0	0	0	
2	Thane	0	0	0	16	0	2	1	89	272	3	
3	Raigad	0	0	0	5531	0	0	0	0	8	40	
4	Ratnagiri	0	0	0	14	0	0	5	19	0	0	
5	Sindhudurg	0	0	0	3	0	0	0	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	Ahmadnagar	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	Sangh	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	0	45	0	0	34	21	59	16	373	25	
17	Parbhani	41	7	4	33	157	530	2482	345	286	84	
18	Beed	4	6	0	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	0	11	97	934	127	125	117	87	
23	Akola	7	0	0	29	224	735	162	431	116	55	
24	Amravati	14	5	12	9	206	287	131	366	53	28	
25	Yavatmal	4	0	8	14	117	799	490	970	42	36	
	Amravati 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	0	6	2104	22	34	7	42	11	76	
30	Gadchiroli	12	0	7	0	0	0	6	0	0	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 Contd

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

Agricultural machinery and Implements										
Plant protection equipments				Oil engines with pump sets used for			Electrical pump sets used for irrigation	Persian wheel	Okati	
Hand operated		Power operated		Irrigation	Other agril purposes	Total				
Sprayers	Dusters	Sprayers	Dusters				104	105	106	107
100	101	102	103	104	105	106	107	108	109	
1	0	4	1	9	0	9	13	0	0	1
1267	360	76	16	369	35	404	1800	4	0	2
819	203	0	0	440	11	451	1152	340	330	3
472	8	1	0	49	1	50	478	138	35	4
1631	401	0	0	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	0	6
4581	3162	445	385	2451	390	2841	22024	30	0	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	0	10
4078	1233	416	220	13196	653	13849	21498	675	41	11
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	0	0	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	0	20
3508	2163	1338	531	1430	96	1526	14102	35	0	21
75180	16509	8401	2859	19117	863	19980	156455	172	75	
16890	4213	5061	953	3035	306	3341	30832	0	0	22
13356	3710	2183	834	2883	46	2929	14217	5	0	23
17158	4551	1041	331	1065	5404	6469	28688	3	4	24
40237	7993	498	186	3604	76	3680	14699	94	0	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	0	29
1603	886	4	5	1178	0	1178	267	7	1099	30
56169	17169	1316	3241	9933	938	10871	48729	73	1208	
277958	81448	26640	12770	129537	13470	143007	599649	1949	1791	

शामकीच फोटोशिको मुद्रणालय, पुणे ४११ ००१.