

RICE IN INDIA DURING TENTH PLAN

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PREFACE

A manual Rice in India during 10th Plan has been prepared by the Directorate of Rice Development, Patna. The objective of this publication is to analyse the productivity of rice in different rice growing regions of the country. The Directorate of Rice Development, Patna has been monitoring and implementing various development programmes for increasing the productivity and production of rice in the country. In order to further boost additional rice production of 10 million tones in the country by the end of 11th Five Year Plan, the Government of India has launched NFSM-rice/wheat/pulses since 2006-07. Some important interventions are distribution of seed minikits of latest developed high yielding rice varieties to the cultivators and distribution of seeds at subsidies rate through concerned State Department of Agriculture.

Directorate of Rice Development has attempted to analyse the productivity of Rice at state and district levels in different rice growing regions of the country.

It is expected that this publication will be useful to the planners, policy makers, agricultural scientists/workers, State Departments of Agriculture and other related organizations to help to the farmers to increase productivity of rice at district level.

I take it an opportunity to thank Shri G.C. Das, Statistical Investigator, Shri Vipin Kumar, Dr. Arvind Kumar and Shri Jintu Das Senior Technical Assistants, who worked very hard to bring out this publication. Thanks are also due to other staff members who have rendered assistant in one way or the other to bring out this publication.

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Rice at a Glance

(a) Global level

- ✚ India ranks 1st in area in the world.
- ✚ India ranks 2nd in production in the world next to China.
- ✚ Egypt ranks 1st and India ranks 13th in productivity in the world

(b) National level (State level)

- ❖ West Bengal ranks 1st in area & production .
- ❖ Punjab ranks 1st in productivity. (3777 kg./ha.)
- ❖ Rice contributes 42% of total foodgrains production & 45% of the cereal production.
- ❖ Rice is grown in all the states & U.Ts in India
- ❖ No. of Rice growing districts in the country – 563
- ❖ Madhya Pradesh has lowest productivity. (836 kg/ha)
- ❖ Ludhiana district in Punjab ranks 1st in productivity in the country. (4439 kg /ha)
- ❖ Osmanabad district in Maharashtra has the lowest productivity in the country. (315kg/ha)
- ❖ Average of area under rice during 10th Plan - 426.31 lakh hectare.
- ❖ Average of production of rice during 10th Plan - 857.25 lakh tones.
- ❖ Average of productivity of rice during 10th Plan - 2011 kg/hectare.
- ❖ No. of districts having productivity below National average in the country – 348
- ❖ No. of districts having productivity above National average in the country - 215

Introduction

Rice is one of the most important food crop of India and 2nd of the world. It feeds more than 50 % of the world population. It is the staple food of most of the people of South-East Asia. Asia accounts for about 90 % and 91 % of world's rice area and production respectively. Among the rice growing countries, India having the largest area under rice in the world and in case of production it is next to China. However, productivity of India is much lower than that of Egypt, Japan, China, and Vietnam, USA & Indonesia and also the average productivity of the world. It contributes 42 % of total food grains production and 45 % of the total cereal production in the country. Each and every part of the plant have various use in society. It is also used in medicine. Rice bran oil is used as medicine as well as cooking oil.

1. TRENDS OF AREA, PRODUCTION AND PRODUCTIVITY

(i) All India level

The total area under rice in India was 30.68 m. hectares and production was 25.03 m. tones during 1st five year plan. With an ever increasing population, demand of rice has been increased in the country. Thereafter, various efforts such as use of High Yielding Varieties of rice, Hybrid rice, SRI method, responsive to high dose of fertilizers coupled with improved package of practices made to increase the production & productivity in the country through various Centrally sponsored schemes. Production has been increased considerably and country is self sufficient in rice so far. Plan-wise trends in area, production and productivity is given below in Table –I. It has been observed that the area increased from a level of 30.68 m. hectares during 1st five year plan to 42.63 m. hectares during 10th five year plan, which is nearly 39% increase over 1st five year plan. The rice production has registered an appreciable increase from 25.03 m. tones during 1st five year plan to 85.73 m. tones during 10th five year plan, which is more than three times over the 1st five year plan. Similarly, the average productivity was 816 kg/ha during 1st five year plan, however it has increased to 2011 kg/ha during 10th five year plan, which is about two & half fold over the 1st plan. There was increasing trends in area, production and productivity up to 9th Plan. During 10th Plan area as well as production is less in comparison to 9th Plan whereas the productivity has shown increasing trend.

Table –I Plan-wise Area, Production and Productivity is given below

Five Year Plan	Area		Production		Productivity	
	M. ha	% increase over previous Plan year	M. tones	% increase over previous Plan year	Kg/ha	%increase over previous Plan year
<u>First Plan</u>						
(1951-52 to 1955-56)	30.68	-	25.03	-	816	-
<u>Second Plan</u>						
(1956-57 to1960 -61)	33.14	8.0	30.34	21.2	915	12.1
<u>Third Plan</u>						
(1961-62 to1965 -66)	35.62	7.5	35.15	15.9	987	7.9
<u>Annual Plan</u>						
(1966 -67)	35.25	-	30.44	-	863	-
(1967 -68)	36.44	-	37.61	-	1032	-
(1968 -69)	36.97	-	39.76	-	1076	-
<u>Fourth Plan</u>						
1969 -70 to 1973-74)	37.60	5.6	41.80	18.9	1112	12.7
<u>Fifth Plan</u>						
(1974 -75 to1978 -79)	39.33	4.6	47.34	13.3	1204	8.3
<u>Annual Plan</u>						
(1979 -80)	39.42	-	42.33	-	1074	-
<u>Sixth Plan</u>						
(1980-81 to1984 -85)	40.30	2.5	54.49	15.1	1352	12.3
<u>Seventh Plan</u>						
(1985-86 to1989-90)	41.00	1.7	65.06	19.4	1587	17.4
<u>Annual Plan</u>						
(1990 -91)	42.69	-	74.29	-	1740	-
(1991 -92)	42.65	-	74.68	-	1751	-
<u>Eighth Plan</u>						
(1992-93 to1996 -97)	42.68	4.1	78.74	21.0	1845	16.3
<u>Ninth Plan</u>						
(1997-98 to 2001-02)	44.60	4.5	87.32	10.9	1958	6.1
Tenth Plan 2002-03 to2006-07	42.63	-4.4	85.73	-1.8	2011	2.7

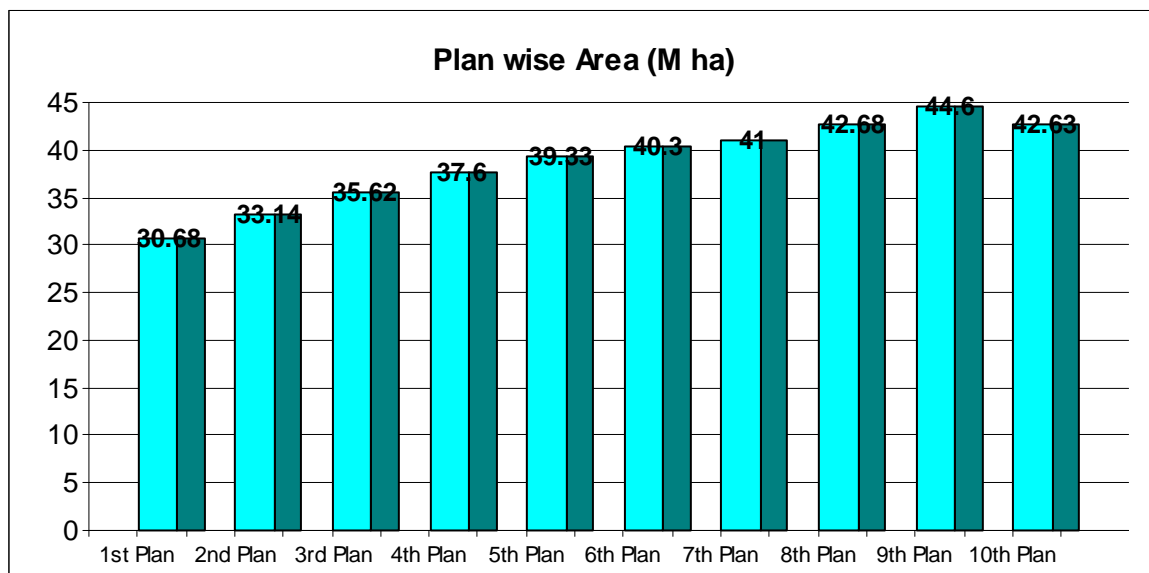


Fig-1

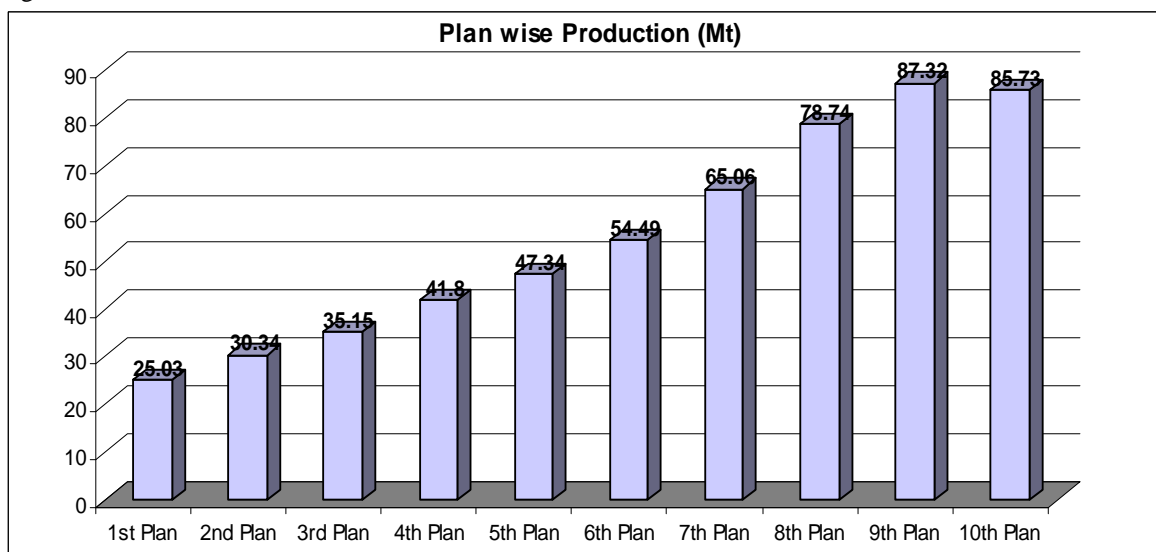


Fig-2

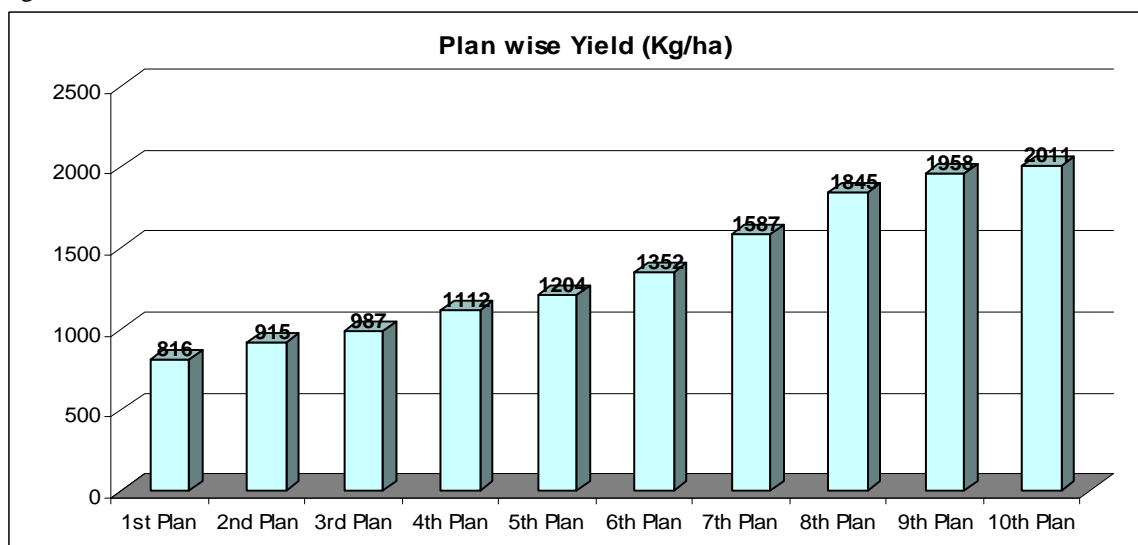


Fig-3

(ii) State level

Rice is grown in all the states and UTs. in the country. The state of West Bengal ranks first in area and production of rice. Punjab having the highest productivity in the country. The major rice growing states are West Bengal, Uttar Pradesh, Andhra Pradesh, Punjab, Tamil Nadu, Orissa, Bihar & Chhattisgarh. These states contribute about 72% of the total area and 76 % of the total rice production in the country. The other 25 States & UTs. contribute the rest of 28 % of the area and 24 % of the total rice in the country. There is a wide variation in the productivity at State level. The states namely Andhra Pradesh, Goa, Haryana, Karnataka, Kerala, Manipur, Punjab, Tamil Nadu, Tripura, West Bengal A & N Islands, Puducherry and Delhi having productivity above the national average.

According to the productivity level during 10th plan period (2002-03 to 2006-07) the States can be classified into five groups which is given below :-

Sl no	Productivity(kg./ha.)	States
1.	Above > 2500	Andhra Pradesh, Haryana, Goa, Karnataka, Punjab, Tamil Nadu, West Bengal, A & N Islands, Puducherry and Delhi.
2.	2000-2500	Jammu & Kashmir, Kerala, Manipur Tripura. and Daman & Diu
3.	1500-2000	Gujarat, Maharashtra, Uttar Pradesh, Uttranchal, Nagaland Meghalaya , Mizoram and Dadra&Nagar Haveli..
4.	1000-1500	Bihar, Arunachal Pradesh, Assam, Chhattisgarh Himachal Pradesh Jharkhand, , Rajasthan, Orissa, and Sikkim.
5.	Below < 1000	Madhya Pradesh

Table -II State wise area, production and yield trends of Rice during 2002-03 to 2006-07*Area in lakh hectare, production in lakh tones & yield in kg/hectare*

Sl no	State	Area	%of area	Rank	production	% of prod.	Rank	Yield	Rank
1	Andhra Pradesh	33.69	7.90	VI	98.91	11.54	III	2936	III
2	Arunachal Pradesh	1.22	0.29		1.47	0.17		1204	
3	Assam	24.11	5.66	VIII	35.11	4.10	X	1456	
4	Bihar	33.79	7.93	V	42.98	5.01	VIII	1272	
5	Chhattisgarh	37.65	8.83	IV	45.28	5.28	VII	1203	
6	Goa	0.52	0.12		1.46	0.17		2795	IV
7	Gujarat	6.46	1.52		11.49	1.34		1779	
8	Haryana	10.08	2.36		29.72	3.47		2948	II
9	Himachal Pradesh	0.81	0.19		1.13	0.13		1395	
10	Jammu & Kashmir	2.52	0.59		5.06	0.59		2007	
11	Jharkhand	14.02	3.29		19.79	2.31		1411	
12	Karnataka	12.83	3.01		35.35	4.12	IX	2755	V
13	Kerala	2.85	0.67		6.37	0.74		2232	X
14	Madhya Pradesh	16.68	3.91	X	13.95	1.63		836	
15	Maharashtra	15.23	3.57		24.23	2.83		1591	
16	Manipur	1.62	0.38		3.84	0.45		2369	VIII
17	Meghalaya	1.07	0.25		1.88	0.22		1755	
18	Mizoram	0.56	0.13		0.91	0.11		1631	
19	Nagaland	1.56	0.37		2.52	0.29		1614	
20	Orissa	44.35	10.40	III	60.32	7.04	V	1360	
21	Punjab	26.11	6.12	VII	98.61	11.50	IV	3777	I
22	Rajasthan	1.00	0.23		1.41	0.16		1412	
23	Tamil Nadu	17.54	4.11	IX	47.39	5.53	VI	2702	VI
24	Tripura	2.46	0.58		5.67	0.66		2304	IX
25	Uttar Pradesh	56.01	13.14	II	108.86	12.70	II	1944	
26	Uttranchal	2.93	0.69		5.54	0.65		1891	
27	West Bengal	57.90	13.58	I	146.39	17.08	I	2528	VII
28	Others	0.74	0.17		1.61	0.19		-	
	Total	426.31	100		857.25	100.00		2011	

2. Classification of Productivity:

(i) At district level

There is a wide variation in the productivity at district level on account of varied agro-climatic conditions in which rice is grown and also the level of inputs used. Among various inputs like seed, water and fertilizers including organic manures are critical ones and have direct influence on the productivity. Out of 563 rice growing districts 217 districts have higher productivity than the national average, whereas 346 districts having productivity below than the national average. State-wise number of districts based on the productivity groups & productivity below the national average during Tenth plan (2002-03 to 2006-07) is given in table IV .

The highest productivity level of 4439 kg/ha was in Ludhiana district of Punjab and the lowest of 315 kg/ha in Osmanabad district of Maharashtra.

Accordingly to the productivity levels, the rice growing districts have been classified into five groups:

- (i) High Productivity Districts (yield > 2500 Kg/ha)
- (ii) Medium Productivity Districts (yield 2000-2500 Kg/ha)
- (iii) Medium – Low Productivity Districts (yield 1500-2000 Kg/ha)
- (iv) Low Productivity Districts (yield 1000-1500 Kg/ha)
- (v) Very Low Productivity Districts (yield < 1000 Kg/ha)

(a) HIGH PRODUCTIVITY DISTRICTS

Based on the above criteria, out of 563 rice producing districts, 115 districts had high productivity covering about 117.02 lakh hectares which constitute 27.45 % of the total rice area and producing about 369.48 lakh tones, which was about 43.10 % of total rice production in the country during 10th plan period . The average productivity was 3157 kg per hectare (Table-III)

(b) MEDIUM PRODUCTIVITY DISTRICTS

There were 103 districts falling under the category of medium productivity districts. The rice area under this category of districts was about 80.86 lakh hectares (18.97 % of total rice area) and production was about 182.63 lakh tones (21.42% of total production) during 10th plan. The average productivity was 2271 kg per hectare (Table-III).

(c) MEDIUM-LOW PRODUCTIVITY DISTRICTS

A total number of 119 districts in the country were falling under the medium-low productivity districts. These districts covering rice area of about 88.62 lakh hectares (20.79 % of total rice area) and production about 147.95 lakh tones (17.26 % of total production) during 10th Plan. The average productivity of this category of districts was 1669 kg/ha (Table-III).

(d) LOW PRODUCTIVITY DISTRICTS

Total number of 143 districts in the country having low productivity. The area under these districts was about 108.53 lakh hectares, which account for 25.46 % of the total rice area in the country and their contribution in the total rice production was about 131.66 lakh tones, which was only 15.36 % of total rice production in the country during 10th plan. The average productivity of this group in these districts was 1213 kg per hectare (Table-III).

(e) VERY-LOW PRODUCTIVITY DISTRICTS

A total number of 83 districts in the country were falling under very-low productivity districts. Rice area under such category of districts was 31.28 lakh hectares (7.33 % of total rice area) and the production was 24.53 lakh tones (2.86 % of total production) during Ninth plan . The average productivity was 784 kg per hectare only (Table-III).

Table-III Area, production and productivity under different productivity group during 10th plan in the country is as under :-

Sl.no	Group	No of Districts	Area in (Lakh ha)	% of All India area	Production in (Lakh tonns)	% of All India production	Productivity (kg. /hectare)
1	High Productivity Districts (> 2500 kg/ha)	115	117.02	27.45	369.48	43.10	3157
2	Medium Productivity Districts (yield 2000-2500 Kg/ha)	103	80.86	18.97	183.63	21.42	2271
3	Medium – Low Productivity Districts (1500-2000 Kg/ha)	119	88.62	20.79	147.95	17.26	1669
4	Low Productivity Districts (yield 1000-1500 Kg/ha)	143	108.53	25.46	131.66	15.36	1213
5	Very Low Productivity Districts (< 1000 Kg/ha)	83	31.28	7.33	24.53	2.86	784
	All India	563	426.31	100	857.25	100	2011

Table-IV State-wise number of districts based on the productivity groups & productivity below the national average during Tenth plan (2002-03 to 2006-07)

State/Uts	Number of Districts						
	Total rice growing districts	High prod. Districts (>2500 Kg./ha.)	Medium Prod. Distts (2000-2500) Kg./ha.	Medium-low Prod. Districts (1500-2000) Kg./ha.)	Low Prod. Districts (1000-1500) Kg./ha.	Very low Productivity Districts (<1000 kg/ha.)	Productivity below the national average i.e.2011 kg/ha
1.Andhra Pradesh	22	14	6	2	-	-	2
2.Arunachal Pradesh	16	-	-	3	11	2	16
3. Assam	26	-	1	11	12	2	25
4. Bihar	38	1	2	7	18	10	35
5.Chhattisgarh	16	-	-	4	12	-	16
6.Goa	2	2	-	-	-	-	0
7.Gujarat	16	-	5	6	2	3	11
8.Haryana	19	12	4	3	-	-	3
9.Himachal Pradesh	11	-	-	4	7	-	11
10.Jammu&Kashmir	12	3	5	3	1	-	4
11.Jharkhand	22	-	3	11	7	1	19
12.Karnataka	27	11	11	1	2	2	5
13.Kerala	14	1	10	2	1	-	3
14.Madhya Pradesh	44	0	2	2	6	34	42
15 Maharashtra	32	1	5	1	10	15	26
16. Manipur	9	4	-	-	1	4	5
17. Meghalaya	7	1	-	5	1	-	6
18. Mizoram	8	-	-	5	2	1	8
19 Nagaland	8	-	-	4	4	-	8
20. Orissa	30	-	-	8	20	2	30
21. Punjab	19	19	-	-	-	-	0
22. Rajasthan	19	1	3	2	10	3	15
23. Sikkim	4	-	-	2	2	-	4
24. Tamilnadu	29	25	2	2	-	-	2
25 Tripura	4	1	2	1	-	-	1
26Uttar Pradesh	70	5	31	25	6	3	35
27.Uttaranchal	13	2	2	-	8	1	9
28. West Bengal	18	8	7	3	-	-	3
29. A&N Islands	2	1	1	-	-	-	0
30.D&N Haveli	1	-	-	1	-	-	1
31.Delhi	1	1	-	-	-	-	0
32Daman&.Diu	1	-	1	-	-	-	0
33. Pondicherry	3	2	-	1	-	-	1
Total	563	115	103	119	143	83	346

Table: V List of the Districts under different Productivity group during Tenth plan

	Group -I	Group -II	Group -III	Group IV	Group -V
	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Andhra Pradesh	West Godavari	Chittoor	Vizianagram		
	East Godavari	Medak	Visakhapatnam		
	Nellore	Kadapa			
	Karimnagar	Mahabubnagar			
	Praksham	Adilabad			
	Kurnool	Srikakullam			
	Guntur				
	Krishna				
	Nizamabad				
	Nalgonda				
	Warangal				
	Ananthapur				
	Khammam				
	Rangareddy				
Total (22)	14	6	2	0	0

Arunachal Pradesh			East Siang	Tawang	East Kameng
			Changlang	Lahit	Tirap
			LowerDibang valley	Papumpare	
				L/Subansiri	
				Upper Siang	
				U/Subansiri	
				Kurung Kameng	
				Anjaw	
				West Siang	
				West Kameng	
				Dibang valley	
Total	0	0	3	11	2

	Group -I	Group -II	Group -III	Group IV	Group -V
	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Assam		Hailakandi	Golaghat	Marigaon	Udalguri
			Cachar	K.Anglong	Lakhimpur
			Sibsagar	Darang	
			Karimganj	Tinsukua	
			Nagaon	Sonitpur	
			Dibrugarh	Nalbari	
			N.C.Hills	Baksa	
			Dhubri	Kokrajhar	
			Kamrup	Chirrag	
			Jorhat	Bongaigaon	
			Goalpara	Dhemaji	
				Barpeta	
Total	0	1	11	12	2

Bihar	Rohatas	Bhabhua	Aurangabad	Nawada	Nalanda
		Buxar	Bhojpur	Jahanabad	Begusarai
			Patna	Bhagalpur	Vaishali
			Banka	Lakhisarai	Darbhanga
			Shekhpura	Madhepura	Sitamarhi
			Arwal	Supaul	Muzafarpur
			Munger	W.Champaran	Madhubani
				Gaya	shivhar
				Saran	Khagaria
				Katihar	Smastipur
				Gopalganj	
				Siwan	
				Purnea	
				Jamui	
				Saharsha	
				Kishanganj	
				Araria	
				E.Champaran	
Total	1	2	7	18	10

	Group -I	Group -II	Group -III	Group IV	Group -V
	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Chhattisgarh			Dhamtari Jangir Kanker Raipur Dhamtari	Mahasamund Durg Rayagarh Bilaspur Kabardha Rajnandgaon Jagdarpur Sarguja Korba Jashpur Koriya Dantebara	
Total	0	0	4	12	0

Goa	North Goa				
	South Goa				
Total	2	0	0	0	0

Gujarat		Gandhinagar Navsari Kheda Surat Ahmedabad	Ananad Valsad Mehsana Surendranagar Sabarkantha Bharuch	Dang Baroda	Dahod Narmada Godhra
Total	0	5	6	2	3

	Group -I	Group -II	Group -III	Group IV	Group -V
	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Haryana	Fathabad Sirsa Kurukhetra Y.Nagar Ambala Panchkula Rewari Karnal Kaithal Gurgaon Panipat Faridabad	Mewat Hissar Jind Sonapat	Rohtak Jhajjar Bhiwani		
Total	12	4	3	0	0

Himachal Prades			Solan Una Chamba Sirmour	Bilaspur Kullu Kinnaur Mandi Kangra Hamirpur Shimla	
Total	0	0	4	7	0

Jammu & Kashmir	Anantanag Pulwama Baramula	Srinagar Budgam Rajouri Kupwara Jammu	Poonch Kathua Doda	Udhampur	
Total	3	5	3	1	0

	Group -I	Group -II	Group -III	Group IV	Group -V
	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Jharkhand		Godda Dumka Chatra	Koderma Pakur Jamtatra Hazaribagh Dhanbad Sahebganj Lohardaga Giridh Palamu Ranchi Simdega	Bokaro Latehar Deoghar Singhbhum(E) Saraykela Singhbhum(w) Gumla	Godda Dumka Chatra
Total	0	3	11	7	3
Karnataka	Gadag Davangere Koppal Bellary Mandya Mysore Chamarajnaragar Bangalore(urban) Kolar Chitradurga Tumkur	Raichur Bangalore(rural) Dakshin Kanada Bagalkot Udupi Kodagu Chikmagalur Gulbarga Bijapur Hassan Shimoga	Uttara Kanada	Haveri Belgum	Dharward Bidar
Total	11	11	1	2	2
Kerala	Alappuzha	Pathanmthitta Kottayam Wayanad Idduki Trissur Thiruvanthapuram Kasargode Kollam	Ernakulam Kannur	Kozhikode	
		Palakkad Mallapuram			
Total	1	10	2	1	

	Group -I	Group -II	Group -III	Group IV	Group -V
	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Madhya Pradesh		Bhind Gwalior	Sheopur Kalan Morena	Hosangabad Balaghat Harda Burhanpur Seoni Narsinghpur	Shivpuri Jabalpur Khandwa Satna Datia Betul Sahadol Anupur Sidhi Rewa Ashoknagar Sehore Dindori Guna Chhindwara Katni Mandla Ratlam Bhopal Raisen Chhatarpur Damoh Dhar Dewas Umariya Rajgarh Khargone Vidisha Tikmagarh Sagar Jhabua Shajapur Panna Barwani
Total		2	2	6	34

	Group -I	Group -II	Group -III	Group IV	Group -V
	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Maharashtra	Sindhudurga	Ratnagiri Kolhapur Raigad Sangli Thane	Satra	Bhandra Nagpur Chandrapur Gondia Nasik Gadchiroli Pune Jalgaon Wardha Buldhana	Dhule Nandurbar Ahmednagar Nded Amravati Yavatmal Washim Hingoli Aurangabad Beed Purbhani Latur Solapur Jalna Osmanabad
Total	1	5	1	10	15
Manipur	Imphal(West) Imphal(East) Thoubal Bishnupur			Senapati	Ukhrul Tamenglong Chandel Churchandapur
	4	0	0	1	4
Meghalaya	Ribhoi		Garo Hills (West) Garo Hills (East)	Garo Hills (South)	
			Khasi Hills(East) Khasi Hills (west) Jaintia Hills		
Total	1	0	5	1	0
Mizoram			Lawngtali Kolasibe Mamit chimtuipui	Serchhip Saiha	Aizawal(E)
			Lungeli		
Total	0	0	5	2	1

	Group -I	Group -II	Group -III	Group IV	Group -V
	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Nagaland			Dimapur Phek Kohima Mokokchung	Tuensang Mon Wokha Zunhebato	
Total	0	0	4	4	0
Orissa			Baragarh Bhadrak Sambalpur Sonepur Jagatsingpur Cuttack Gajapati Koraput	Rayagada Ganjam Balasore Jharsuguda Dhenkanal Boudha Khurda Mayurbhanj Puri Nayagarh Kendrapara Jajpur Phulbani Keonjhar Angul Malkangiri Nawarangpur Bolangir Deogarh Kalahandi	Sundargarh Nawapara
Total	0	0	8	20	2

Sikkim			South Sikkim West Sikkim	East Sikkim North Sikkim	
Total	0	0	2	2	0

	Group -I >2500 kg./ha	Group -II (2000-2500 kg./ha)	Group -III (1500-2000 kg./ha)	Group IV (1000-1500 kg./ha)	Group -V (<1000 kg./ha)
Punjab	Ludhiana Sangur Bhatinda Moga Fatehgarsahib Patiala Ferozepur Mansa Kapurthala Faridcot Nawansahar Mukatshar Jalandhar Ropar Gurudaspur Amritsar Tam Taran Hashiarpur Mohali				
Total	19	0	0	0	0

Rajasthan	Hanumangarh	Ganganagar Baran Kota	Ajmer Rajsamand	Bharatpur S.Madhopur Alwar Bundi Karoli Jhalawar Bhilwara Dholpur Chittore Tonk	Udaipur Dungarpur Banswara
Total	1	3	2	10	3
	Group -I	Group -II	Group -III	Group IV	Group -V

	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Tamil Nadu	Theni Kanyakumari Thoothukudi Erode Thirunelveli Namakkal Dindigul Salleem Madurai Virudhunagar Thiruchirappalli Coimbatore The Nilgiris Thiruvallur Villupuram Vellore Dharmapuri Kancheepuram Karur Cuddalore Thanjavur Thiruvannamalai Pudukkottai Krishnagiri Perambalur	Thiruvarur Sivganga	Nagapattinam Ranthapuram		
Total	25	2	2	0	0

Tripura	South Tripura	West Tripura North Tripura	Dhalia		
Total	1	2	1	0	0

	Group -I	Group -II	Group -III	Group IV	Group -V
	>2500 kg./ha	(2000-2500 kg./ha)	(1500-2000 kg./ha)	(1000-1500 kg./ha)	(<1000 kg./ha)
Uttar Pradesh	Bijnor Firojabad Bagpat Etawah Pilibheet	Auraiya Kushinagar Chandauli Muzaffarnagar Meerut Maharajnagar Faizabad Ghaziabad Kannauj Bulandshahar Barabanki Mathura Shajahanpur Muradabad Ambedkar Manpuri Saharanpur Jyotibapulengernagar Lakhimpur Kheri Gautambuddhnagar Kanpur (Dehat) Hardoi Rampur Aligarh Farukabad Kanpur(Nagar) Allahabad Agra Hatras Etah Sultanpur	Lucknow Raibareli Barieli Pratapgarh Deoria Badaun Baharaich Gonda Jaunpur Balarampur Ghazipur Gorakhpur Fatehpur Sant. Kabirnagar Kaushambi Sharawasti Basti Unnao Mirzapur Sant. Rabidasnagar Sitapur Varanasi Mau Ajamgarh Sidharthanagar	Jhansi Balua Sonbhadra Banda Mahoba Hamirpur	Chitrakut Jalaun Lalitpur
Total	5	31	25	6	3

Uttarakhand	U.S Nagar Nainital	Dehradun Hardwar		Uttar Kashi Tihari Garhwal RudraPrayag Chamoli Pithoragarh Bageshwar Champawat Almora	Pauri Garhwal
Total	2	2	0	8	1
West Bengal	Burdwan Birbhum Malda Nadia Bankura Murshidabad Hooghly 24 Parganas(N)	Midnapur(W) Dinajpur(S) Midnapur(E) Dinajpur(N) Purulia Howrah 24 Parganas(S)	Coochbehar Darjeeling Jalpaiguri		
Total	8	7	3	0	0

A&N Islands	Andaman	Nicobar			
	1	1	0	0	0
D &N Haveli	D & N Haveli				
Total	0	0	1	0	0
Daman & Diu	Daman & Diu				
Total	1				
Delhi	Delhi				
Total	1	0	0	0	0

Puducherry	Pondy Yanam		Karaikal		
Total	2	0	1	0	0
All India	115	103	119	143	93

3. ANALYSIS

From the **Table-IV**, it has been observed that out of 563 districts the productivity of 345 districts are below 2000 kg/ha. All the districts of Arunachal Pradesh, Chhattisgarh, Himachal Pradesh, Mizoram, Nagaland, Orissa and Sikkim, 2 districts of Andhra Pradesh, 25 districts of Assam, 35 districts of Bihar, 11 districts of Gujarat, 1 district of J&K, 19 districts of Jharkhand, 5 districts of Karnataka, 1 district of Kerala, 42 districts of MP, 26 districts of Maharashtra, 5 districts of Manipur, 6 districts of Meghalaya, 15 districts of Rajasthan, 2 districts of Tamil Nadu, 1 district of Tripura, 34 districts of UP, 9 districts of Uttarakhand and 3 districts of West Bengal fall under Medium low to Very low productivity group. Since the scope for expansion of area under kharif rice cultivation is exhausted, the only way to increase production for meeting the additional demand is to increase the yield per unit area. The additional productivity of rice may be available from the districts of Medium low to very low productivity group as there is much scope for increasing productivity. These districts account for 54% of area and 35 % of production of the country. The productivity of Rabi/summer rice is higher than the kharif rice. The area under Rabi/summer rice may be increased in Andhra Pradesh, Assam, Bihar, Orissa and West Bengal states.

With a view to increase productivity, it is essential to take depth studies about the constraints responsible for low productivity and to take necessary measure in the tackling the constraints. To overcome the constraint the Govt. of India with the support of State Govt. have launched and implemented various Rice Development Programmes time to time. Such as

- (i) Rice Seed Minikit Programme,
- (ii) State Level Training Programme on Rice Production Technology
- (iii) Special Rice Development Programme (SRPP)
- (iv) SFPP-Rice
- (v) IPRD
- (vi) ICDP-Rice
- (vii) Promotion of Hybrid rice
- (viii) NFSM -Rice
- (ix) Front Line Demonstration-Rice (FLD)

District wise Productivity analysis in major rice growing states:**1. Andhra Pradesh**

Rice is a main crop of the state and grown in two crop seasons i.e. Kharif and Rabi. The area under rice was 37.44 lakh hectares during 6th plan and during 10th plan it is 33.69 lakh hectares, which is less than 6th plan period. In case of production, it increased from a level of 76.50 lakh tones during 6th Plan to 98.91 lakh tones, which is 29% more than the 6th plan period. The productivity has also been increased (44%) from 2043 kg/ha. during 6th Plan to 2936 kg/ha. during 10th Plan. There is rising trend in productivity in each plan. In case of production it has been increased up to 9th Plan but it has decreased during 10th Plan in comparison to 9th Plan. The state belongs to high productivity group. It is having productivity of 2936 kg/ha which is higher than the national average productivity of 2011 kg/ha during 10th plan. Average area of the state is 33.69 lakh hectares, which is 7.9% of the total area of the country and it contributes 11.54% of the total rice production. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	37.44	37.09	37.18	39.80	33.69
P	76.50	83.74	94.66	109.75	98.91
Y	2043	2258	2546	2758	2936

Out of 22 districts, productivity of 20 districts having higher than the national average productivity and 2 districts namely Vizianagram & Visakhapatnam having productivity below the national average. There are 14 districts which belong to high productivity group i.e. yield more than 2500 kg./ha., 6 districts under medium productivity group (yield in the range of 2000 to 2500 kg./ha.), 2 districts under medium low productivity group (yield in the range of 1500 to 2000 kg./ha). About 78% of area is concentrated in high productivity group which accounts for 84% of total production of the state. Remaining 22% is having medium productivity to low productivity group which accounts for 16% of the total production of the state. West Godavari district is having the highest productivity of 3654 kg/ha and Visakhapatnam having the lowest productivity of 1589 kg/ha in the state.

Area, Production and Productivity of total rice along with number of districts under Five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	14	26.32	78.1	83.26	83.9	3164
2.	Medium Productivity Districts(2000-2500 Kg/ha)	6	5.39	16.0	12.45	12.5	2308
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	2	1.98	5.9	3.54	3.6	1789
4.	Low Productivity Districts(1000-1500 kg/ha)	Nil	-	-	-	-	-
5.	Very Low Productivity Group (<1000 kg/ha)	Nil	-	-	-	-	-
	State Total	22	33.69		99.91		2936

2. Assam

Rice is a main crop of Assam. There are three crop seasons i.e. autumn, winter and summer and as such grown through out the year. The area under rice was 22.94 lakh hectares during 6th plan and it increased to 24.95 lakh hectares during 10th Plan, which is 5 % more than the 6th Plan. The production has registered an appreciable increase from 24.59 lakh tones during 6th five year plan to 35.11 lakh tones during 10th five year plan, which is 43 % more than the 6th five year plan. The productivity was 1072 kg/ha during 6th plan, increased to 1456 kg/ha during 10th plan, which is 36 % more than the 6th plan. There is appreciable increase in area, production & productivity during each plan. Average area of the state is 24.11 lakh hectares, which is 5.66 % of the total area of the country and it contributes 4.1% of the total rice production. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	22.94	23.64	24.99	25.48	24.11
P	24.95	26.36	33.38	36.70	35.11
Y	1072	1115	133.6	1440	1456

Average productivity of the state is 1456kg/ha and it belongs to low productivity group. Productivity of 1 district is above the national average whereas productivity of the remaining 25 districts are below the national average productivity of 2011 kg/ha. Out of 23 districts, 1 district falls under medium productivity group (yield in the range of 2000 to 2500 kg./ha) 11 districts fall under medium low productivity group (yield in the range of 1500 to 2000 kg./ha) and 12 districts under low productivity group (yield in the range of 1000 to 1500 kg./ha.) and 2 districts under very low productivity group (yield below 1000 kg./ha.). About 98% of rice area is concentrated in medium- low productivity to very low productivity group which contributes 97% of the total production of the state. Hailakandi district is having the highest productivity of 2070 kg/ha and Lakhimpur having the lowest productivity of 939 kg/ha in the state.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	Nil	-	-	-	-	-
2.	Medium Productivity Districts(2000-2500 Kg/ha)	1	0.46	1.8	0.95	2.59	2070
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	11	10.89	42.83	18.63	50.82	1711
4.	Low Productivity Districts(1000-1500 kg/ha)	12	10.87	47.60	13.90	41.46	1279
5.	Very Low Productivity Group (<1000 kg/ha)	2	1.98	7.77	1.88	5.13	951
	Grand Total	26	24.19		35.36		1462

3. Bihar

Rice is a main crop of Bihar. There are three crop seasons i.e. autumn, winter and garma (summer) and as such grown through out the year. The state has been bifurcated therefore, area has been decreased but there is significant increase in production & productivity during each plan. The productivity was 914 kg/ha during 6th plan, it has been increased to 1500kg/ha during 9th plan, which is 64% more than the 6th plan. Whereas during 10th plan productivity has been decreased. Average area of the state was 35.93 lakh. hectares during 10th plan which was 7.93% of the total area of the country. Average production was 42.98 lakh tones which was 5 % of the total production of the country.

Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	50.98	52.80	48.39	35.93	33.79
P	46.60	58.87	59.94	53.91	42.98
Y	914	1115	12.39	1500	1272

Average productivity of the state is 1272 kg/ha and it belongs to low productivity group. Productivity of 3 districts are above the national average whereas productivity of the remaining 35 districts are below the national average productivity of 2011 kg./ha..

Out of 38 districts, 1 district fall under high productivity group (i.e. yield more than 2500 kg./ha.), 2 district falls under medium productivity group (yield in the range of 2000 to 2500 kg./ha) 7 districts fall under medium low productivity group (yield in the range of 1500 to 2000 kg./ha) 18 districts under low productivity group (yield in the range of 1000 to 1500 kg./ha.) and 10 districts under very low productivity group (yield below 1000 kg./ha.). About 89% of rice area is concentrated in medium low productivity group to very low productivity group which contributes 80% of the total production of the state. Buxar district is having the highest productivity of 2585 kg/ha and Samastipur having the lowest productivity of 539 kg/ha in the state.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	1	1.86	5.48	4.81	10.98	2585
2.	Medium Productivity Districts(2000-2500 Kg/ha)	2	1.79	5.28	3.97	9.06	2214
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	7	5.12	15.1	9.03	20.61	1762
4.	Low Productivity Districts(1000-1500 kg/ha)	18	17.12	50.44	19.79	45.20	1157
5.	Very Low Productivity Group (<1000 kg/ha)	10	8.04	23.70	6.19	14.15	771
	State Total	38	33.79	100	42.98	100	1272

4. Chhattisgarh

It is one of the important rice growing state and mainly kharif rice is grown. It belongs to low productivity group having productivity of 1203 kg./ha., which is lower than the national average productivity of 2011 kg./ha during 10th plan. Average area of the state is 37.65 lakh. hectares, which is 8.8% of the total area of the country and it contributes 5.3% of the total production. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	-	-	-	37.90	37.65
P	-	-	-	37.22	45.28
Y	-	-	-	982	1203

Out of 16 districts, 4 district falls under medium low productivity group (yield in the range of 1500 to 2000 kg./ha) and 12 districts under low productivity group (yield in the range of 1000 to 1500 kg./ha.). Dhamtari district is having the highest productivity of 1940 kg/ha and Dantebara district having the lowest productivity of 1055 kg/ha in the state.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	-	-	-	-	-	-
2.	Medium Productivity Districts(2000-2500 Kg/ha)	-	-	-	-	-	-
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	4	10.53	29.35	16.37	35.94	1555
4.	Low Productivity Districts(1000-1500 kg/ha)	12	25.35	70.65	29.17	64.05	1151
5.	Very Low Productivity Group (<1000 kg/ha)	-	-	-	-	-	-
	State Total	16	37.65		45.28		1203

5. Gujarat

Mainly kharif rice is grown in the state. During 6th plan, the area of rice was 5.12 lakh hectares which increased to 6.46 lakh hectares, during the 10th plan period which is 26% more than 6th plan period. The production has registered a remarkable increase from 6.75 lakh tones during 6th five year plan to 11.49 lakh. tones during 10th five year plan, which is nearly 70% more than the 6th five year plan. The productivity was 1318 kg/ha during 6th plan and increased to 1779 kg/ha during 10th plan, which is about 35 % more than the 6th plan. There is appreciable increase in area, production & productivity during each plan. State belongs to medium low productivity group. It is having productivity of 1779 kg/ha which is below the national average productivity of 2011 kg./ha during 10th plan. Average area of the state is 6.46 lakh hectares, which is 1.5 % of the total area of the country and average production is 11.49 lakh tones which is 1.3 % of the total production. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	5.12	4.97	5.31	6.42	6.46
P	6.75	5.73	8.77	9.11	11.49
Y	1318	1152	1463	1419	1779

Out of 16 districts, productivity of 5 districts having higher than the national average productivity and 11 districts having productivity below the national average. There are 5 districts under medium productivity group (yield in the range of 2000 to 2500 kg./ha.), 6 districts under medium low productivity group (yield in the range of 1500 to 2000 kg./ha), 2 districts very low productivity group(yield in the range of 1000 to 1500 kg./ha.), and 3 districts under very low productivity group (yield in the range <100 kg./ha.). About 52 % of area is concentrated in medium low productivity group to very low productivity group which accounts for 41 % of total production of the state. West Gandhinagar district is having the highest productivity of 2405 kg/ha and Godhra having the lowest productivity of 732 kg/ha in the state.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	Nil	-	-	-	-	-
2.	Medium Productivity Districts(2000-2500 Kg/ha)	5	3.18	48.1	6.68	59.4	2101
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	6	1.48	22.4	2.78	24.7	1879
4.	Low Productivity Districts(1000-1500 kg/ha)	2	0.66	10.0	0.78	6.9	1180
5.	Very Low Productivity Group (<1000 kg/ha)	3	1.29	19.5	1.01	8.9	779
	State Total	16	6.46		11.49		1779

6. Haryana

Only kharif rice is grown in the state. The area under rice was 5.11 lakh hectares during 6th plan and during 10th plan it is 10.08 lakh hectares, which is less than 9th plan period. In case of production, it increased from a level of 12.88 lakh tones during 6th plan to 29.72 lakh tones, which is more than two fold. The productivity has also been increased (17%) from 2521 kg/ha during 6th plan to 2948, kg/ha during 10th plan. There is rising trend in production and productivity in each plan. Largest area of rice is under basmati cultivation in the State. It belongs to high productivity group. It is having productivity of 2948 kg/ha which is higher than the national average productivity of 2011 kg./ha during 10th plan. Average area of the state is 10.08 lakh hectares, which is 2.36 % of the total area of the country and average production is 29.72 lakh tones which is 3.47 % of the total production Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	5.11	5.79	7.82	10.32	10.08
P	12.88	14.77	20.93	25.97	29.72
Y	2521	2552	2675	2516	2948

Out of 19 districts, productivity of 16 districts having higher than the national average productivity and 3 districts having productivity below the national average. There are 12 districts under high productivity group (yield in the range of more than 2500 kg./ha.), 4 districts under medium productivity group (yield in the range of 2000 to 2500 kg./ha), 3 districts under medium low productivity group (yield in the range 1500 to 2000 kg./ha.). About 77.7 % of area is concentrated in high productivity group which accounts for 82.8 % of total production of the state. Fathabad district is having the highest productivity of 3793 kg/ha and Rohtak having the lowest productivity of 1786 kg./ha.in the state.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	12	7.77	77.7	24.58	82.8	3162
2.	Medium Productivity Districts(2000-2500 Kg/ha)	4	1.87	18.7	4.43	14.9	2371
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	3	0.36	3.6	0.66	2.2	1818
4.	Low Productivity Districts(1000-1500 kg/ha)	Nil	-	-	-	-	-
5.	Very Low Productivity Group (<1000 kg/ha)	Nil	-	-	-	-	-
	State Total	19	10.08		29.72		2948

7. Jharkhand:

Rice is a main crop of Jharkhand. Mainly Kharif rice is grown in the state whereas garma (summer) rice is being cultivated in some areas. Average productivity of rice in the state is 1411kg/ha and it belongs to low productivity group. Productivity of 19 districts are below the national average productivity . Average area of the state is 14.02 lakh hectares, which is 3.3% of the total area of the country. Average production is 19.79 lakh tones, which is 2.31% of the total production of the country. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	-	-	-	14.89	14.02
P	-	-	-	16.62	19.79
Y	-	-	-	1116	1411

Out of 22 districts, 3 district falls under medium productivity group (yield in the range of 2000 to 2500 kg./ha) 11districts fall under medium low productivity group (yield in the range of 1500 to 2000 kg./ha) 7 districts under low productivity group (yield in the range of 1000 to 1500 kg./ha.) and 1 district under very low productivity group (yield below 1000 kg./ha.). About 76% of rice area is concentrated in medium low productivity group to very low productivity group which contributes 80% of the total production of the state. Godda district is having the highest productivity of 2497 kg/ha and Garhwa having the lowest productivity of 930 kg/ha in the state.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	-	-	-	-	-	-
2.	Medium Productivity Districts(2000-2500 Kg/ha)	3	1.96	14.06	4.30	20.2	2191
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	11	6.17	44.21	9.98	47.0	1617
4.	Low Productivity Districts(1000-1500 kg/ha)	7	5.53	39.63	6.68	31.5	1207
5.	Very Low Productivity Group (<1000 kg/ha)	1	0.30	2.10	0.27	1.3	930
	State Total	22	14.02	100	19.79	100	1411

8. Karnataka

There are three crop seasons i.e. kharif, rabi and summer. It belongs to high productivity group. The area under rice was 11.51 lakh hectares during 6th plan and it increased to 12.83 lakh hectares during 10th Plan, which is 12 % more than the 6th Plan. The production has registered an appreciable increase from 22.68 lakh tones during 6th five year plan to 35.35 lakh tones during 10th five year plan, which is 56 % more than the 6th five year plan. The productivity was 1970 kg/ha during 6th plan, increased to 2755 kg/ha during 10th plan, which is 40 % more than the 6th plan. There is appreciable increase in production & productivity during each plan. It belongs to high productivity group and having productivity of 2755 kg/ha which is higher than the national average productivity of 2011 kg./ha during 10th plan. Average area of the state is 12.83 lakh hectares, which is 3. % of the total area of the country and average production is 35.35 lakh tones which is 4.1 % of the total production .Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	11.51	11.46	13.22	14.26	12.83
P	22.68	22.07	31.31	35.34	35.35
Y	1970	1926	2368	2478	2755

Out of 27 districts, productivity of 22 districts having higher than the national average productivity and 5 districts having productivity below the national average. There are 11 districts under high productivity group (yield in the range of more than 2500 kg./ha.), 11 districts under medium productivity group (yield in the range of 2000 to 2500 kg./ha), 1 district under medium low productivity group (yield in the range 1500 to 2000 kg./ha.), 2 districts under low productivity group(yield in the range of 1000 to 1500 kg./ha.), and 2 districts under very low productivity group (yield in the range <1000 kg./ha.). About 18 % of rice area is concentrated in medium low productivity group to very low productivity group which contributes 10% of the total production of the state. Gadag district is having the highest productivity of 3389 kg/ha and Bidar having the lowest productivity of 510 kg/ha in state.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts. (>2500 kg/ha)	11	4.75	36.97	14.97	47.99	3155
2.	Medium Productivity Districts(2000-2500 Kg/ha)	11	5.81	45.29	13.16	42.18	2264
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	1	0.83	6.47	1.45	4.63	1739
4.	Low Productivity Districts(1000-1500 kg/ha)	2	1.08	8.45	1.35	4.34	1248
5.	Very Low Productivity Group (<1000 kg/ha)	2	0.36	2.81	0.27	0.86	742
	State Total	27	12.83		35.35		2755

9. Kerala

There are three crop seasons i.e. Autumn (Virppu), winter(Mundakan) and summer(Punja) in the state. The state belongs to medium productivity group and it is having productivity of 2232 kg./ha., which is higher than the national average productivity of 2011kg./ha during 10th plan. Average area of the state is 2.85 lakh. ha, which is 0.7% of the total area of the country. Average production is 6.37 lakh tones, which is 0.7% of the total production. There is appreciable increase in productivity during each plan wise APY is as under-

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	7.72	6.20	4.89	3.52	2.85
P	12.76	10.85	9.70	7.43	6.37
Y	1654	1750	1983	2112	2232

Productivity of 11 districts out of 14 districts are higher than the national average productivity and 3 districts are having productivity below national average productivity. Productivity of 1 districts out of 14 districts fall under high productivity group (yield more than 2500 kg./ha.), 10 districts under medium productivity group (yield in the range of 2000 to 2500 kg./ha.), 2 districts under medium low productivity group (yield in the range of 1500 to 2000 kg./ha) and 1 districts under low productivity group (yield in the range of 1000-1500 kg./ha) . Aiappuzha and Kozhikode are having the highest productivity of 2569 kg/ha and the lowest productivity of 1422 kg./ha., respectively.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	1	0.31	10.74	0.79	12.33	2569
2.	Medium Productivity Districts(2000-2500 Kg/ha)	10	2.13	74.43	4.84	75.50	2271
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	2	0.37	12.90	0.70	10.95	1899
4.	Low Productivity Districts(1000-1500 kg/ha)	1	0.05	1.92	0.08	1.22	1422
5.	Very Low Productivity Group (<1000 kg/ha)		0	0	0	0	
	State Total	14	2.85		6.37		2232

10. Madhya Pradesh

Only kharif rice is grown in the state. The state belongs to very low productivity group. It is having productivity of 836 kg./ha., which is lower than the national average productivity of 2011 kg/ha. The productivity of 2 districts productivity out of 44 districts are higher than the national average productivity and 42 districts are having productivity below the national average productivity of the country. Average area of the state was 16.68 lakh hectares during 10th plan which was 3.9% of the total area of the country. Average production was 13.95 lakh tones, which was 1.6% of the total production of the country. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	48.95	49.95	52.94	16.75	16.68
P	39.79	46.04	58.97	14.95	13.95
Y	813	922	1114	893	836

Productivity of 2 districts out of 44 districts, fall under medium productivity group (yield in the range of 2000 to 2500 kg./ha.), 2 district under medium low productivity group, 6 districts under low productivity group (yield in the range of 1000 to 1500 kg./ha.) and 34 districts under very low productivity group (yield in the range of below 1000 kg./ha.). About 99 % of area is concentrated in medium low productivity to low productivity group which accounts for 97 % of total production of the state. Bhind and Barwani are having the highest productivity of 2293kg/ha and the lowest productivity of 449 kg/ha of the state respectively.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)						
2.	Medium Productivity Districts(2000-2500 Kg/ha)	2	0.18	1.09	0.38	2.64	2067
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	2	0.04	0.22	0.08	0.51	1963
4.	Low Productivity Districts(1000-1500 kg/ha)	6	3.93	23.29	4.56	31.63	1162
5.	Very Low Productivity Group (<1000 kg/ha)	34	12.71	75.39	9.41	65.22	740
	State Total	44	16.68	99.99	13.95	100	836

11. Maharashtra

There are two crop seasons i.e. Kharif and Rabi. The state belongs to medium low productivity group, it is having productivity of 1591 kg./ha., which is lower than the national average productivity of 2011 kg/ha. Out of 32 districts, productivity of 6 districts have higher than the national average productivity and 26 districts having productivity below the national average productivity. Average area of the state was 15.23 lakh hectares during 10th plan, which was 3.57% of the total area of the country. Average production was 24.23 lakh tones, which was 2.83 % of the total production of the country. Area in the state is almost static but there is increase trends in production and productivity. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	15.09	15.00	15.25	15.01	15.23
P	22.28	21.23	24.84	24.00	24.23
Y	1477	1416	1629	1599	1591

Productivity of 1 district out of 32 districts fall under high productivity group (yield more than 2500 kg./ha.), 5 districts under medium productivity group (yield in the range of 2000 to 2500 kg./ha.), 1 district under medium low productivity , 10 districts under low productivity group (yield in the range of 1000 to 1500 kg./ha). and 15 districts under very low productivity group (yield in the range of below 1000 kg./ha). About 63 % of area is concentrated in medium low productivity to low productivity group which accounts for 56 % of total production of the state. Sindhudurga and Osmanabad district are having the highest productivity of 2765 kg/ha and the lowest productivity of 315 kg/ha in the state respectively. Osmanabad also having the lowest productivity in the country during 10th plan.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	1	0.79	5.18	2.18	9.03	2765
2.	Medium Productivity Districts(2000-2500 Kg/ha)	5	4.77	31.40	10.97	45.42	2297
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	1	0.44	2.92	0.77	3.18	1728
4.	Low Productivity Districts(1000-1500 kg/ha)	10	7.97	52.43	9.57	39.62	1200
5.	Very Low Productivity Group (<1000 kg/ha)	15	1.23	8.07	0.66	2.75	543
	State Total	32	15.23	100	24.23	100	1591

12. Orissa

Rice is a main crop of Orissa and grown in three crop seasons i.e. autumn, winter and summer in a year. It is one of the main rice growing state and belongs to low productivity group having productivity of 1360 kg./ha., which is lower than the national average productivity of 2011 kg./ha during 10th plan. Productivity of all the districts are below of national average productivity Average area of the state is 44.35 lakh. hectares which is 10.40% of the total area of the country and average production is 60.32 lakh tones, which is 7.04% of the total production of the country.

The area of 42.13 lakh hectares during 6th plan has been enhanced to 44.35 lakh hectares during 10th plan. The production has registered an appreciable increase from 40.88 lakh. tones during 6th five year plan to 60.32 lakh tones during 10th five year plan, which is 47% more than the 6th five year plan. The productivity was 970 kg/ha during 6th plan, it has been increased to 1360 kg/ha during 9th plan, which is 40% more than the 6th plan. There is appreciable increase in area, production & productivity during each plan. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	42.13	43.05	44.90	44.96	44.35
P	40.88	50.23	58.04	57.09	60.32
Y	970	1167	1293	1270	1360

Out of 30 districts, 8 districts fall under medium low productivity group (yield in the range of 1500 to 2200 kg./ha) and 20 district under low productivity group (yield in the range of 1000 to 1500 kg./ha.) and 2 districts falls under very low productivity group (yield in the range of below 1000 kg./ha.). Baragarh district is having the highest productivity of 1812 kg/ha and Nawapara having the lowest productivity of 907 kg/ha in the state.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	-	-	-	-	-	-
2.	Medium Productivity Districts(2000-2500 Kg/ha)	-	-	-	-	-	-
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	8	11.48	25.85	19.28	31.70	1680
4.	Low Productivity Districts(1000-1500 kg/ha)	20	29.58	66.62	38.40	63.14	1298
5.	Very Low Productivity Group (<1000 kg/ha)	2	3.34	7.53	3.13	5.16	939
	State Total	30	44.35	100	60.32	100	1360

13. Punjab

Only kharif rice is grown in the state. It belongs to high productivity group having productivity of 3777 kg/ha which is higher than the national average productivity of 2011 kg./ha during 10th plan. Average area of the state is 26.11 lakh hectares, which is 6.1% of the total area of the country and average production is 98.61 lakh tones accounts for 11.5% of the total production. Productivity of all the districts are higher than the national average productivity and all the districts fall under High productivity group. During 6th plan area under paddy was 13.78 lakh hectares and it increased to 26.11 lakh hectares during 10th plan, which is nearly double than 6th plan period. Production has become more than double from 41.43 lakh tones during 6th plan to 98.61 lakh tones during 10th plan. Ludhiana district is having the highest productivity 4439 kg/ha which is also the highest in the country. Mohali is having the lowest productivity of 2828 kg/ha in the state. The productivity has also increased from 3006 kg/ha during 6th plan to 3777 kg/ha during 10th plan period. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	13.78	17.86	21.68	25.00	26.11
P	41.43	57.07	72.90	85.06	98.61
Y	3006	3195	3362	3402	3777

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	19	26.11		98.61		3777
2.	Medium Productivity Districts(2000-2500 Kg/ha)						
3.	Medium-Low Productivity Districts(1500-2000kg/ha)						
4.	Low Productivity Districts(1000-1500 kg/ha)						
5.	Very Low Productivity Group (<1000 kg/ha)						
	State Total	19	26.11		98.61		3777

14. Tamil Nadu

Rice is a main crop and grown in three crop seasons i.e. autumn (kar/kuruvai/sornawari), winter(samba/thaladi/pishnam) and summer(navarai/kodai) in a year. It belongs to high productivity group having productivity of 2702 kg/ha which is higher than the national average productivity of 2011kg/ha during 10th plan. Average area of the state is 17.54 lakh hectare which is 4.1% of the total area of the country and average production is 47.39 lakh tones which is 5.5% of the total production . Out of 29 districts, productivity of 27 districts are higher than the national average and 2 district having productivity below the national average. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	22.89	20.16	21.69	21.68	17.54
P	46.19	55.92	64.43	73.03	47.39
Y	2018	2774	2971	3369	2702

Out of 29 districts 25 districts, fall under high productivity group (yield more than 2500 kg./ha.), 2 districts under medium productivity group (yield in the range of 2000 to 2500 kg./ha.) and 2 districts under medium low productivity group (yield in the range of 1500-2000 kg./ha.) About 85% of area is concentrated in high productivity group which accounts for 90% of total production of the State

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	25	12.59	71.55	41.14	80.34	3267
2.	Medium Productivity Districts(2000-2500 Kg/ha)	2	2.28	12.94	4.84	9.45	2125
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	2	2.73	15.51	5.23	10.21	1916
4.	Low Productivity Districts(1000-1500 kg/ha)		0	0	0.	0	
5.	Very Low Productivity Group (<1000 kg/ha)		0	0	0	0	
	State Total	29	17.54	100	47.39	100	2702

15. Uttar Pradesh

Rice is a main crop and grown mainly in kharif seasons whereas summer rice is being cultivated in some area. It belongs to medium low productivity group having productivity of 1944 kg./ha., which is lower than the national average productivity of 2011 kg./ha during 10th plan. Out of 70 districts productivity of 35 districts are higher than the national average productivity and 35 districts having productivity below national average area of the state is 56.01 lakh hectares which is 13.14% of the total area of the country and average production is 108.86 lakh tones which is 12.70% of the total production. There is registered increase in area, production & productivity during each plan up-to 9th plan but it decreased during 10th plan. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	53.20	53.43	55.07	57.36	56.01
P	62.09	82.13	104.84	118.94	108.86
Y	1167	1537	1904	2074	1944

Out of 70 districts, 5 districts fall under high productivity group (yield more than 2500 kg./ha.), 31 districts under medium productivity group (yield in the range of 2000 to 2500 kg./ha.), 25 districts under medium low productivity group (yield in the range of 1500 to 2000 kg./ha), 6 districts under low productivity group (yield in the range of 1000 to 1500 kg./ha.) and 3 districts under very low productivity group (yield in the range of below 1000 kg./ha) . About 54% of area is concentrated in medium low and low productivity group which accounts for 46% of total production of the State. Bijnor district is having the highest productivity of 2639 kg/ha and Lalitpur having the lowest productivity of 558 kg/ha in the state

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	5	2.72	4.78	6.99	6.24	2567
2.	Medium Productivity Districts(2000-2500 Kg/ha)	31	24.20	42.53	53.92	48.19	2229
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	25	27.27	47.93	47.75	42.67	1751
4.	Low Productivity Districts(1000-1500 kg/ha)	6	2.52	4.43	3.11	2.78	1235
5.	Very Low Productivity Group (<1000 kg/ha)	3	0.19	0.33	0.14	0.12	733
	State Total	70	56.01	99.99	108.86	99.99	1944

16. West Bengal

West Bengal ranks first in area and production of rice in the country. Rice is a main crop and grown in three crop seasons i.e. autumn, winter and summer (Boro) in a year. It belongs to high productivity group having productivity 2528 kg/ha which is higher than the national average productivity of 2011 kg./ha during 10th plan. Out of 18 districts, productivity of 15 districts are higher than the national average productivity and productivity of 3 districts are below national average. Average area of the state is 57.90 lakh. hectares which is 13.58% of the total area of the country. Average production is 146.39 lakh tones, which is 17.08% of the total production of the country. The area increased from a level of 51.64 lakh hectares during the 6th plan to 57.90 lakh hectares in the 10th plan. The production has registered significant increase from 68.56 lakh tones during 6th five year plan to 146.39 lakh. tones during 10th five year plan which is more than double. The productivity was 1328 kg/ha during 6th plan, it has been increased to 2528 kg/ha during 10th plan, which is 90% more than the 6th plan. Therefore, there is significant increase in production & productivity during each plan in the State of West Bengal. Plan wise APY is as under -

Indicator	6 th Plan	7 th Plan	8 th Plan	9 th Plan	10 th Plan
A	51.64	54.33	58.20	58.92	57.90
P	68.56	94.41	120.63	136.00	146.39
Y	1328	1738	2073	2308	2528

Out of 18 districts, 8 districts fall under high productivity group (yield more than 2500 kg./ha), 7 districts under medium productivity group (yield in the range of 2000 to 2500 kg./ha.), 4 districts under medium low productivity group (yield in the range of 1500 to 2000 kg./ha) About 51% of area is concentrated in medium and medium low productivity group which accounts for 45% of total production of the State. Burdwan district is having the highest productivity of 3034kg/ha and Darjeeling having the lowest productivity of 1616 kg/ha in the state.

Area, Production and Productivity of total rice along with number of districts under five Productivity Groups of Districts in the State during Tenth Plan is as under :-

Sl. No.	Category of Districts	No. of Districts	Area (Lakh ha.)	Percent of State's rice area	Production (Lakh tones)	Percent of State's prod.	Productivity (kg/ha)
1.	High Productivity Districts (>2500 kg/ha)	8	28.59	49.38	81.09	55.40	2836
2.	Medium Productivity Districts(2000-2500 Kg/ha)	7	23.80	41.10	55.82	38.13	2345
3.	Medium-Low Productivity Districts(1500-2000kg/ha)	3	5.51	9.52	9.47	6.47	1720
4.	Low Productivity Districts(1000-1500 kg/ha)		0	0	0	0	
5.	Very Low Productivity Group (<1000 kg/ha)		0	0	0	0	
	State Total	18	57.90	100	146.39	100	2528

Annexure - I
State-wise Area, Production and Yield of Total Rice during Tenth Plan (2002-03 to 2006-07)
A= Area in lakh hectares P = Production in lakh Tones Y =Yield in kg/hectar

Sl no	States /Uts.		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Andhra Pradesh	A	39.80	28.22	29.75	30.86	39.82	39.78	33.69
		P	109.75	73.27	89.53	96.01	117.04	118.72	98.91
		Y	2758	2596	3009	3111	2939	2984	2936
2	Arunachal Pradesh	A	1.19	1.25	1.19	1.22	1.22	1.22	1.22
		P	1.29	1.53	1.55	1.35	1.46	1.46	1.47
		Y	1082	1224	1297	1110	1195	1195	1204
3	Asom	A	25.48	25.41	25.29	23.77	24.20	21.89	24.11
		P	36.70	37.38	38.80	34.71	35.52	29.16	35.11
		Y	1440	1471	1534	1460	1468	1332	1456
4	Bihar	A	35.93	35.85	35.78	31.23	32.52	33.57	33.79
		P	53.91	50.85	54.48	24.72	34.95	49.89	42.98
		Y	1500	1419	1523	792	1075	1486	1272
5	Chhattisgarh	A	37.90	37.78	38.29	37.47	37.47	37.24	37.65
		P	37.22	26.35	55.68	43.83	50.12	50.41	45.28
		Y	982	697	1454	1170	1337	1354	1203
6	Goa	A	0.55	0.50	0.53	0.52	0.52	0.53	0.52
		P	1.55	1.35	1.71	1.45	1.47	1.30	1.46
		Y	2822	2685	3233	2771	2822	2458	2795
7	Gujarat	A	6.42	4.69	6.75	6.86	6.66	7.34	6.46
		P	9.11	5.42	12.77	12.38	12.98	13.90	11.49
		Y	1419	1155	1891	1806	1949	1894	1779
8	Haryana	A	10.32	9.06	10.15	10.28	10.52	10.41	10.08
		P	25.97	24.68	27.90	30.23	32.1	33.71	29.72
		Y	2516	2724	2749	2941	3051	3238	2948
9	Himachal Pradesh	A	0.82	0.83	0.81	0.81	0.79	0.79	0.81
		P	1.24	0.86	1.21	1.22	1.12	1.24	1.13
		Y	1508	1029	1483	1506	1412	1559	1395
10	Jammu & Kashmir	A	2.58	2.36	2.60	2.50	2.59	2.53	2.52
		P	4.73	4.21	5.04	4.92	5.57	5.54	5.06
		Y	1833	1782	1941	1969	2150	2194	2007
11	Jharkhand	A	14.89	13.83	13.63	12.85	13.55	16.24	14.02
		P	16.62	13.81	23.10	16.77	15.58	29.68	19.79
		Y	1116	998	1695	1305	1150	1828	141

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Sl no	States /Uts.		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
12	Karnataka	A	14.26	11.55	10.74	13.08	14.85	13.95	12.83
		P	35.34	23.9	25.50	35.47	57.44	34.46	35.35
		Y	2489	2070	2375	2712	3868	2470	2755
13	Kerala	A	3.52	3.11	2.87	2.90	2.76	2.64	2.85
		P	7.43	6.89	5.70	6.67	6.30	6.31	6.37
		Y	2112	2219	1983	2301	2284	2390	2233
14	Madhya Pradesh	A	16.75	16.81	17.19	16.23	16.58	16.61	16.68
		P	14.95	10.32	17.50	11.69	16.56	13.68	13.95
		Y	893	614	1018	720	999	824	836
15	Maharashtra	A	15.01	15.23	15.30	15.19	15.15	15.29	15.23
		P	24.00	18.54	28.35	21.64	26.95	25.69	24.23
		Y	1599	1217	1853	1425	1779	1680	1591
16	Manipur	A	1.60	1.44	1.58	1.76	1.66	1.66	1.62
		P	3.74	3.33	3.81	4.36	3.86	3.86	3.84
		Y	2331	2302	2416	2472	2322	2322	2372
17	Meghalaya	A	1.06	1.08	1.10	1.12	1.01	1.05	1.07
		P	1.68	1.91	2.01	1.94	1.52	2.00	1.88
		Y	1580	1773	1830	1737	1508	1916	1754
18	Mizoram	A	0.59	0.57	0.60	0.55	0.56	0.53	0.56
		P	1.03	1.09	1.15	1.04	0.99	0.30	0.91
		Y	1760	1912	1926	1900	1778	559	1629
19	Nagaland	A	1.49	1.51	1.55	1.53	1.564	1.647	1.56
		P	1.99	2.25	2.48	2.60	2.631	2.635	2.52
		Y	1338	1490	1600	1698	1682	1600	1614
20	Orissa	A	44.96	42.73	45.01	44.72	44.79	44.50	44.35
		P	57.09	32.77	67.34	64.66	68.59	68.25	60.32
		Y	1270	767	1496	1446	1531	1534	1360
21	Punjab	A	25.00	25.3	26.14	26.47	26.42	26.21	26.11
		P	85.06	88.8	96.56	104.37	101.93	101.38	98.61
		Y	3402	3510	3694	3943	3858	3868	3777
22	Rajasthan	A	1.68	0.84	1.00	1.01	1.07	1.08	1.00
		P	1.97	0.68	1.65	1.50	1.53	1.70	1.41
		Y	1167	809	1653	1485	1425	1577	1413
23	Sikkim	A	0.16	0.15	0.15	0.15	0.15	0.15	0.15
		P	0.22	0.21	0.21	0.22	0.21	0.22	0.21
		Y	1375	1432	1442	1469	1433	1433	1429

Contd-3

Sl no	States /Uts.		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
24	Tamil Nadu	A	21.68	15.17	13.97	18.73	20.51	19.31	17.54
		P	73.03	35.77	32.23	50.62	52.2	66.11	47.39
		Y	3369	2359	2308	2703	2546	3423	2702
25	Tripura	A	2.47	2.55	2.38	2.43	2.45	2.51	2.46
		P	5.27	6.02	5.17	5.45	5.53	6.21	5.67
		Y	2135	2359	2173	2247	2260	2472	2304
26	Uttar Pradesh	A	57.36	52.13	59.52	53.39	55.78	59.21	56.01
		P	118.94	95.95	130.19	95.56	111.34	111.24	108.86
		Y	2074	1841	2187	1790	1996	1879	1944
27	Uttranchal	A	3.07	2.83	2.93	3.06	3.02	2.81	2.93
		P	6.17	4.83	5.69	5.72	5.90	5.56	5.54
		Y	2012	1707	1942	1869	1954	1979	1891
28	West Bengal	A	58.92	58.42	58.57	57.83	57.83	56.87	57.90
		P	136.00	143.89	146.62	148.85	145.11	147.46	146.39
		Y	2308	2463	2504	2574	2509	2593	2528
29	A & N Islands	A	0.11	0.11	0.11	0.11	0.11	0.11	0.11
		P	0.29	0.32	0.31	0.29	0.31	0.31	0.31
		Y	2636	2945	2915	2729	2896	2896	2853
30	D & N Haveli	A	0.14	0.14	0.14	0.14	0.14	0.14	0.14
		P	0.22	0.23	0.22	0.23	0.237	0.24	0.23
		Y	1586	1672	1652	1733	1743	1743	1708
31	Daman & Diu	A	0.02	0.02	0.02	0.02	0.02	0.02	0.019
		P	0.04	0.03	0.04	0.04	0.04	0.04	0.037
		Y	2000	2125	2167	2353	2056	2056	2000
32	Puducherry	A	0.25	0.24	0.25	0.25	0.24	0.24	0.24
		P	0.59	0.57	0.67	0.66	0.6	0.60	0.62
		Y	2352	2386	2669	2649	2465	2465	2534
33	Delhi Admn.	A	0.07	0.061	0.07	0.06	0.075	0.07	0.07
		P	0.08	0.19	0.11	0.143	0.24	0.31	0.20
		Y	1171	3180	1708	2383	3200	4203	2970
	All India	A	446.05	411.76	425.93	419.07	436.60	438.14	426.30
		P	873.22	718.20	885.26	831.32	917.93	933.55	857.25
		Y	1958	1744	2078	1984	2102	2131	2011

Source: Directorate of Economic & Statistic

Annexure - II
State-wise Area, Production and Yield of Kharif Rice during Tenth Plan (2002-03 to 2006-07)
A= Area in lakh hectares P = Production in lakh Tones Y =Yield in kg/hectar

Sl no	States /Uts.		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Andhra Pradesh	A	26.95	21.09	21.09	22.15	25.26	26.41	23.20
		P	68.03	50.54	58.42	63.93	63.77	69.49	61.23
		Y	2524	2396	2770	2886	2525	2631	2639
2	Arunachal Pradesh	A	1.19	1.25	1.19	1.22	1.22	1.22	1.22
		P	1.29	1.53	1.55	1.35	1.46	1.46	1.47
		Y	1082	1224	1297	1110	1195	1195	1204
3	Asom	A	1.19	1.25	1.19	1.22	1.22	1.22	1.22
		P	1.29	1.53	1.55	1.35	1.46	1.46	1.47
		Y	1082	1224	1297	1110	1195	1195	1204
4	Bihar	A	22.78	22.14	22.1	20.65	21.06	18.77	20.94
		P	31.20	31.16	33.07	28.61	29.93	22.86	29.12
		Y	1371	1407	1496	1385	1421	1218	1391
5	Chhattisgarh	A	37.90	37.78	38.29	37.47	37.47	37.24	37.65
		P	37.22	26.35	55.68	43.83	50.12	50.41	45.28
		Y	982	697	1454	1170	1337	1354	1203
6	Goa	A	0.55	0.50	0.53	0.52	0.52	0.53	0.52
		P	1.55	1.35	1.71	1.45	1.47	1.30	1.46
		Y	2822	2685	3233	2771	2822	2458	2795
7	Gujarat	A	6.42	4.69	6.514	6.62	6.66	6.93	6.28
		P	9.11	5.42	11.93	11.54	12.98	12.47	10.87
		Y	1419	1155	1832	1745	1949	1799	1730
8	Haryana	A	10.32	9.06	10.15	10.28	10.52	10.41	10.08
		P	25.97	24.68	27.90	30.23	32.1	33.71	29.72
		Y	2516	2724	2749	2941	3051	3238	2948
9	Himachal Pradesh	A	0.82	0.83	0.81	0.81	0.79	0.79	0.81
		P	1.24	0.86	1.21	1.22	1.12	1.24	1.13
		Y	1508	1029	1483	1506	1412	1559	1395
10	Jammu & Kashmir	A	2.58	2.36	2.60	2.50	2.59	2.53	2.52
		P	4.73	4.21	5.04	4.92	5.57	5.54	5.06
		Y	1833	1782	1941	1969	2150	2194	2007
11	Jharkhand	A	14.89	13.83	13.63	12.75	13.55	16.04	13.96
		P	16.62	13.81	23.10	16.57	15.58	29.38	19.69
		Y	1116	998	1695	1300	1150	1832	1410

Contd -2

Sl no	States /Uts.		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
24	Tamil Nadu	A	19.23	13.89	12.78	17.13	18.76	17.67	16.04
		P	64.36	32.05	28.75	45.16	46.57	58.98	42.30
		Y	3348	2307	2251	2637	2483	3339	2637
25	Tripura	A	1.91	1.95	1.83	1.85	1.87	1.87	1.88
		P	4.04	4.57	3.94	4.10	4.17	4.66	4.29
		Y	2126	2342	2147	2213	2225	2500	2287
26	Uttar Pradesh	A	57.33	52.09	59.49	53.37	55.72	59.03	55.94
		P	118.85	95.87	130.12	95.50	111.19	110.83	108.70
		Y	2074	1840	2187	1789	1996	1878	1943
27	Uttranchal	A	3.06	2.83	2.88	2.99	2.93	2.73	2.87
		P	6.18	4.83	5.49	5.50	5.64	5.33	5.36
		Y	2020	1707	1906	1839	1925	1952	1866
28	West Bengal	A	44.94	44.36	44.67	44.07	44.01	42.86	43.99
		P	92.16	101.91	103.73	106.28	104.64	102.25	103.76
		Y	2051	2297	2322	2411	2378	2386	2359
29	A & N Islands	A	0.11	0.11	0.11	0.11	0.11	0.11	0.11
		P	0.29	0.32	0.31	0.29	0.31	0.31	0.31
		Y	2636	2945	2915	2729	2896	2896	2853
30	D & N Haveli	A	0.14	0.14	0.14	0.14	0.14	0.14	0.14
		P	0.22	0.23	0.22	0.23	0.237	0.24	0.23
		Y	1586	1672	1652	1733	1743	1743	1708
31	Daman & Diu	A	0.02	0.02	0.02	0.02	0.02	0.02	0.019
		P	0.04	0.03	0.04	0.04	0.04	0.04	0.037
		Y	2000	2125	2167	2353	2056	2056	2000
32	Puducherry	A	0.20	0.18	0.19	0.19	0.19	0.19	0.19
		P	0.45	0.41	0.50	0.50	0.44	0.44	0.46
		Y	2273	2253	2658	2628	2387	2387	2465
33	Delhi Admn.	A	0.07	0.061	0.07	0.06	0.075	0.07	0.07
		P	0.08	0.19	0.11	0.143	0.24	0.31	0.20
		Y	1171	3180	1708	2383	3200	4203	2970
	All India	A	405.09	380.37	392.30	383.64	393.35	396.01	389.14
		P	752.02	630.83	786.18	722.30	782.72	801.71	744.75
		Y	1856	1658	2004	1883	1990	2024	1914

Annexure - III

State-wise Area, Production and Yield of Rabi/summer Rice during Tenth Plan (2002-03 to 2006-07)

A= Area in lakh hectares

P = Production in lakh Tones

Y =Yield in kg/hectar

Sl no	States /Uts.		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Andhra Pradesh	A	12.85	7.13	8.66	8.71	14.56	13.37	10.49
		P	41.72	22.73	31.11	32.08	53.27	49.23	37.68
		Y	3247	3188	3592	3683	3659	3682	3594
2	Assam	A	2.70	3.27	3.19	3.11	3.15	3.12	3.17
		P	5.5	6.22	5.73	6.10	5.60	6.30	5.99
		Y	2037	1902	1796	1959	1779	2019	1891
3	Bihar	A	1.25	1.20	1.17	1.16	1.11	1.09	1.15
		P	2.39	1.98	1.70	1.66	1.52	1.64	1.70
		Y	1911	1643	1453	1430	1369	1499	1481
4	Gujarat	A		0	0.24	0.24	0	0.41	0.18
		P		0	0.84	0.84	0	1.43	0.62
		Y		-	3506	3506	-	3488	3498
5	Jharkhand	A		0	0	0.10	0	0.20	0.06
		P		0	0	0.20	0	0.30	0.10
		Y		-	-	2000	-	1500	1667
6	Karnataka	A	3.43	1.24	1.30	2.52	4.09	3.29	2.49
		P	9.72	2.86	4.50	10.6	18.09	8.85	8.97
		Y	2832	2304	3474	4190	4423	2690	3607
7	Kerala	A	0.55	0.41	0.37	0.36	0.22	0.37	0.35
		P	1.37	1.12	0.83	0.90	0.60	0.97	0.88
		Y	2480	2723	2237	2515	2726	2622	2554
8	Maharashtra	A	0.33	0.26	0.30	0.31	0.41	0.38	0.33
		P	0.66	0.61	0.66	0.66	0.86	0.80	0.72
		Y	2037	2346	2200	2129	2098	2105	2163
9	Meghalaya	A	0.02	0.06	0.08	0.09	0.10	0.10	0.08
		P	0.07	0.22	0.30	0.37	0.22	0.40	0.30
		Y	3500	3877	4027	4065	2214	4000	3588
10	Mizoram	A	0.01	0.005	0.003	0.005	0.005	0.02	0.01
		P	0.02	0.014	0.008	0.012	0.013	0.04	0.02
		Y	2486	2800	2667	2400	2600	1682	2100

Sl no	States /Uts.		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Orissa	A	2.73	1.78	2.54	2.73	3.25	3.15	2.69
		P	5.79	4.22	5.35	5.82	7.03	7.22	5.93
		Y	2119	2371	2111	2132	2163	2293	2205
12	Tamil Nadu	A	2.45	1.27	1.19	1.60	1.75	1.65	1.49
		P	8.67	3.72	3.48	5.46	5.63	7.13	5.08
		Y	3538	2925	2918	3416	3216	4325	3407
13	Tripura	A	0.56	0.60	0.54	0.57	0.57	0.65	0.59
		P	1.23	1.45	1.23	1.35	1.36	1.54	1.39
		Y	2174	2415	2261	2356	2372	2392	2361
14	Uttar Pradesh	A	0.03	0.04	0.03	0.03	0.07	0.18	0.07
		P	0.09	0.08	0.07	0.06	0.15	0.41	0.15
		Y	2588	2000	2226	2231	2179	2278	2218
15	Uttarakhand	A		0	0.05	0.07	0.09	0.08	0.06
		P		0	0.20	0.22	0.26	0.23	0.18
		Y		-	4000	3143	2889	2875	3138
16	West Bengal	A	13.98	14.06	13.90	13.76	13.82	14.01	13.91
		P	43.83	41.985	42.90	42.57	40.47	45.21	42.63
		Y	3136	2986	3086	3093	2928	3226	3064
17	Puducherry	A	0.06	0.06	0.06	0.06	0.06	0.06	0.06
		P	0.14	0.17	0.17	0.16	0.16	0.16	0.16
		Y	2333	2797	2703	2719	2719	2719	2731
	All India	A	40.95	31.39	33.62	35.43	43.25	42.12	37.16
		P	121.20	87.37	99.08	109.02	135.22	131.85	112.50
		Y	2960	2783	2947	3077	3127	3130	3027

Annexure - IV
State wise area covered under Hybrid rice during Tenth plan (2002-03 to 2006-07)

(Area in hectare)

States/U.Ts	2002-03	2003-04	2004-05	2005-06	2006-07
1.Andhra Pradesh	4800.0	Na	7000.0	7000.0	Na
2. Arunachal Pradesh	28.0	Nil	40.0	40.0	800.0
3. Assam	Na	Na	Nil	Na	465.2
4. Bihar	Na	Na	Na	270.0	30000.0
5.Chattisgarh	Na	Na	60000.0	59714	53050.14
6.Goa	300.0	593.0	750.0	380.0	130.0
7..Gujarat	Na	Nil	Nil	Na	Nil
8.Haryan	Na	45500.0	81594.0	53334.0	75000.0
9. Himachal Pradesh	Na	Nil	Nil	Na	Nil
10.Jammu&Kashmir	23.4	Na	36.0	Na	1980.0
11.Jharkhand	Na	Na	Na	Na	9795.0
12.Karnataka	5221	4020.0	Na	15250.0	17525.0
13.Kerala	Na	Nil	Nil	Nil	Nil
14 Madhya Pradesh	Na	13441.0	Na	Na	Na
15.Maharashtra	Nil	Nil	Nil	Na	28880.0
16 Manipur	Na	Nil	Nil	Na	25000.0
17. Meghalaya	302.0	143.0	145.0	4905.0	1200.0
18. Mizoram	Nil	Na	Nil	Na	40.0
19. Nagaland	Na	Nil	Nil	Na	5.0
20. Orissa	Nil	Nil	Nil	Na	2310.71
21. Punjab	Na	Nil	Na	100000.0	Na
22. Rajasthan	Nil	Nil	Na	Nil	Nil
23. Sikkim	Na	Nil	Nil	Na	Nil
24Tamil Nadu	400	1800	Nil	Na	Na
25. Tripura	740.0	603.0	1060.0	1129.0	5000.0
26.Uttar Pradesh	40000.0	45050.0	103000.0	190000.0	242291.0
27.Uttranchal	414	Na	Nil	Na	Na
28.West Bengal	Na	Na	Na	Na	Na
29. A&N Islands	Nil	Nil	Nil	Na	Nil
30.D&N Haveli	Na	Na	Na	Na	Na
31.Delhi	Na	Na	Na	Na	Na
32. Daman&Diu	Na	Na	Na	Na	Na
33. Pondicherry	Na	Nil	Nil	Nil	Nil
Total	52228.4	111150.0	253625.0	432022.0	493472.05
Private Seed Companies				454578.0	536527.95
Grand Total				886600.0	1030000.00

Annexure - V

State wise area covered under Basmati rice during Tenth plan (2002-03 to 2006-07)

A =Area in thousand hectares, P =Production in thousand tones, Y = Yield in kg/hectae

States		2002-03	2003-04	2004-05	2005-06	2006-07
1.Haryana	A	366.0	559.0	491.0	494.0	464.0
	P	728.0	1248.0	1002.0	1040.0	1155.0
	Y	1989	2233	2041	2105	2489
2.Jammu& Kashmir	A	19.88	31.78	31.83	32.45	32.14
	P	60.98	87.78	87.47	90.20	87.00
	Y	3067	2762	2748	2780	2707
3.Punjab *	A	150.0	212.0	225.0	225.0	225.0
	P	240.0	384.0	382.5	382.5	382.5
	Y	1600	1811	1700	1700	1700
4.Rajsthan	A	Na	Na	Na	Na	29.85
	P					86.78
	Y					2907
5.Uttar Pradesh**	A	Na	258.08	307.48	431.33	431.33
	P		645.21	672.1	922.13	922.13
	Y		2500	2186	2138	2138
6.Uttranchal	A	5.48	1.49	3.22	3.05	4.40
	P	12.88	3.49	5.61	6.18	10.81
	Y	2350	2342	1742	2026	2457
Total	A	541.36	1062.35	1058.53	1185.83	1186.72
	P	1041.86	2368.48	2149.68	2441.01	2644.22
	Y	1925	2229	2031	2058	2228

Na =Not available

Annexure - VI**Minimum Support price of Rice**

(Rupees per 100 kg.)

2002-03 *	530.00	560.00
* Special droght relief	20.00	20.00
2003-04	550.00	580.00
2004-05	560.00	590.00
2005-06	570.00	600.00
2006-07	580.00	610.00
Incentive Bonus	40.00	40.00

Annexure -VII**Export of Basmati and non Basmati rice during 2002-03 to 2006-07**

Quantity in 000 tones, Value - Rs in crore

Year	Basmati rice		Non basmati rice		Total	
	Qty	Value	Qty	Value	Qty	Value
2002-03	708.79	2058.47	4259.08	3772.77	4967.87	5831.24
2003-04	771.49	1993.05	2640.57	2174.94	3412.06	4167.99
2004-05	1163.00	2823.90	3615.10	3945.02	4778.10	6768.92
2005-06	1166.57	3043.10	2921.60	3178.17	4088.17	6221.27
2006-07	1040.67	2778.31	3704.85	4257.88	4745.52	7036.19

Source: Agriculture Statistics at a glance

Annexure -VIII

DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE DURING TENTH PLAN (2002-03 to 2006-07)

A =Area in thousand hectares, P =Production in thousand tones, Y = Yield in kg/hectae

1. Andhra Pradesh

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Srikakulam	A	192.6	154.0	191.0	193.0	158.0	198.0	178.8
		P	357.4	270.0	426.0	454.0	281.0	505.0	387.2
		Y	1856	1753	2230	2352	1778	2551	2166
2	Vizianagram	A	128.6	95.0	113.0	128.0	98.0	118.0	110.4
		P	237.2	117.0	239.0	295.0	141.0	283.0	215.0
		Y	1844	1232	2115	2305	1439	2398	1947
3	Visakhapatnam	A	106.6	64.0	89.0	98.0	89.0	96.0	87.2
		P	146.4	64.0	145.0	165.0	132.0	187.0	138.6
		Y	1373	1000	1629	1684	1483	1948	1589
4	East Godavari	A	398.4	301.0	400.0	388.0	387.0	397.0	374.6
		P	1187	1043.0	1631.0	1510.0	1150.0	1435.0	1353.8
		Y	2979	3465	4078	3892	2972	3615	3614
5	West Godavari	A	448.6	332.0	410.0	420.0	446.0	434.0	408.4
		P	1479	1166.0	1680.0	1650.0	1363.0	1602.0	1492.2
		Y	3297	3512	4098	3929	3056	3691	3654
6	Krishna	A	386.6	246.0	230.0	255.0	359.0	346.0	287.2
		P	1197.2	767.0	546.0	836.0	1106.0	948.0	840.6
		Y	3097	3118	2374	3278	3081	2740	2927
7	Guntur	A	315.4	206.0	176.0	262.0	320.0	318.0	256.4
		P	1018.6	654.0	500.0	905.0	1004.0	888.0	790.2
		Y	3230	3175	2841	3454	3138	2792	3082
8	Praksham	A	140.6	65.0	46.0	93.0	149.0	121.0	94.8
		P	423.4	151.0	121.0	316.0	485.0	406.0	295.8
		Y	3011	2323	2630	3398	3255	3355	3120
9	Nellore	A	211	219.0	155.0	187.0	208.0	242.0	202.2
		P	627.4	672.0	414.0	633.0	769.0	770.0	651.6
		Y	2973	3068	2671	3385	3697	3182	3223
10	Kurnool	A	90.8	59.0	39.0	74.0	109.0	93.0	74.8
		P	259	126.0	112.0	248.0	359.0	322.0	233.4
		Y	2852	2136	2872	3351	3294	3462	3120

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Ananthapur	A	62.00	40.0	29.0	33.0	48.0	33.0	36.6
		P	160.8	86.0	71.0	107.0	125.0	101.0	98.0
		Y	2594	2150	2448	3242	2604	3061	2678
12	Kadapa	A	68.4	36.0	34.0	53.0	67.0	47.0	47.4
		P	167	72.0	84.0	161.0	142.0	128.0	117.4
		Y	2442	2000	2471	3038	2119	2723	2477
13	Chittoor	A	87.8	50.0	46.0	45.0	83.0	46.0	54.0
		P	210.2	127.0	85.0	112.0	231.0	118.0	134.6
		Y	2394	2540	1848	2489	2783	2565	2493
14	Rangareddy	A	51.6	30.0	36.0	30.0	40.0	31.0	33.4
		P	122.6	60.0	86.0	79.0	112.0	85.0	84.4
		Y	2376	2000	2389	2633	2800	2742	2527
15	Nizamabad	A	154.2	108.0	92.0	73.0	150.0	167.0	118.0
		P	390	180.0	282.0	169.0	506.0	555.0	338.4
		Y	2529	1667	3065	2315	3373	3323	2868
16	Medak	A	108.2	77.0	86.0	62.0	85.0	102.0	82.4
		P	254.4	158.0	216.0	125.0	248.0	268.0	203.0
		Y	2351	2052	2512	2016	2918	2627	2464
17	Mahabubnagar	A	135.2	110.0	99.0	84.0	128.0	110.0	106.2
		P	291.2	222.0	231.0	190.0	320.0	283.0	249.2
		Y	2154	2018	2333	2262	2500	2573	2347
18	Nalgonda	A	250.2	132.0	123.0	192.0	311.0	284.0	208.4
		P	682.2	298.0	358.0	555.0	939.0	836.0	597.2
		Y	2727	2258	2911	2891	3019	2944	2866
19	Warangal	A	174.8	135.0	170.0	130.0	202.0	209.0	169.2
		P	461.6	293.0	511.0	356.0	646.0	610.0	483.2
		Y	2641	2170	3006	2738	3198	2919	2856
20	Khammam	A	163.2	104.0	142.0	162.0	200.0	178.0	157.2
		P	414.8	181.0	412.0	474.0	531.0	450.0	409.6
		Y	2542	1740	2901	2926	2655	2528	2606
21	Karimnagar	A	235.6	182.0	188.0	84.0	266.0	334.0	210.8
		P	736.2	498.0	602.0	198.0	913.0	1079.0	658.0
		Y	3125	2736	3202	2357	3432	3231	3121
22	Adilabad	A	69.2	77.0	81.0	40.0	79.0	74.0	70.2
		P	151.2	122.0	201.0	63.0	201.0	180.0	153.4
		Y	2185	1584	2481	1575	2544	2432	2185
Total		A	3979.6	2822.0	2975.0	3086.0	3982.0	3978.0	3368.6
		P	10974.8	7327.0	8953.0	9601.0	11704.0	12039.0	9924.8
		Y	2758	2596	3009	3111	2939	3026	2946

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones,Y = Yield in kg/hectae

2. Arunachal Pradesh

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Tawang	A	0.9	0.9	0.91	0.91	0.78	0.77	0.85
		P	1.1	1.21	1.22	1.23	1.06	1.62	1.27
		Y	1222	1330	1341	1350	1359	2108	1485
2	West Kameng	A	0.9	0.9	0.86	0.91	0.86	0.85	0.88
		P	0.9	1.16	0.72	0.73	0.76	1.16	0.91
		Y	1000	1360	837	800	884	1359	1034
3	East Kameng	A	8.6	8.5	8.51	8.5	8.54	8.24	8.46
		P	10.1	10.7	10.72	6.6	3.16	9.47	8.13
		Y	1174	1260	1260	780	370	1150	961
4	L / Subansiri	A	20.7	14.8	8.46	9.3	9.50	9.64	10.34
		P	16.0	17.5	10.15	11.2	11.6	18.11	13.71
		Y	773	1180	1200	1200	1221	1878	1326
5	U /Subansidi	A	4.2	4.5	4.55	4.6	4.80	5.16	4.72
		P	2.9	4.7	5.3	5.3	6.71	7.59	5.92
		Y	590	1040	1160	1160	1398	1471	1254
6	West Siang	A	19.2	19.9	19.36	23.9	24.00	24.34	22.30
		P	19.9	22.1	22.35	18.4	22.90	31.91	23.53
		Y	1036	1110	1150	770	954	1311	1055
7	East Siang	A	10.7	12.3	12.1	12.5	12.80	13.14	12.57
		P	16.7	26.6	28	17.5	19.53	29.59	24.24
		Y	1561	2160	2310	1400	1526	2253	1929
8	Lahit	A	12.6	14.2	14.26	8.2	8.50	10.50	11.13
		P	17.7	12.9	19.39	9.9	11.76	25.52	15.89
		Y	1405	910	1360	1200	1384	2430	1428
9	Dibang Valley	A	10.4	1.7	1.7	0.9	1.00	1.24	1.31
		P	13.2	1.5	1.7	0.9	0.69	1.91	1.34
		Y	1269	900	1000	950	690	1547	1025
10	Tirap	A	5.3	5.6	5.58	5.6	4.61	5.62	5.40
		P	3.6	2.5	3.83	2.4	2.51	5.94	3.44
		Y	679	850	690	430	544	1058	636

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Changlang	A	11.7	11.9	11.86	11.9	11.91	6.19	10.75
		P	14.9	16.8	18.51	18.6	18.67	15.91	17.70
		Y	1274	1410	1560	1570	1568	2570	1646
12	Papumpare	A	7.2	8.1	8.47	9	9.3	10.18	9.01
		P	7.6	8.5	9.83	10.3	11.61	22.71	12.59
		Y	1056	1060	1160	1140	1248	2231	1397
13	Upper Siang	A	5.9	5.5	5.5	6.1	6.2	6.38	5.94
		P	4.6	5.4	5.4	7.7	7.67	12.13	7.66
		Y	780	980	980	1250	1237	1903	1291
14	Lowe Dibang Valley	A	0	9.5	9.65	9.7	9.7	10.74	9.86
		P	0	13.5	11.1	14.9	15.03	21.22	15.15
		Y	0	1410	1150	1540	1549	1977	1537
15	Kurung Kumey	A	0	6.3	7.43	6.3	6.37	6.00	6.48
		P	0	7.4	6.38	7.4	7.53	7.64	7.27
		Y	0	1190	860	1180	1182	1274	1122
16	Anjaw	A	0	0	0	3.3	3.40	4.06	2.15
		P	0	0	0	1.9	5.00	4.51	2.28
		Y		0	0	570	1471	1110	1060
		A	118.30	124.60	119.20	121.62	122.27	123.04	122.15
		P	129.20	152.47	154.60	134.96	146.19	216.95	161.03
		Y	1092	1224	1297	1110	1196	1763	1318

DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE DURING TENTH PLAN (2002-03 to 2006-07)

A =Area in thousand hectares, P =Production in thousand tones, Y = Yield in kg/hectae

3. Assam

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Cachar	A	103.2	105.0	109.0	103.1	109.86	101.58	105.71
		P	199.2	220.0	251.0	165.4	218.79	165.56	204.15
		Y	1930	2095	2303	1604	1992	1630	1931
2	Hailakandi	A	44.4	47.0	47.0	46.5	46.80	42.55	45.97
		P	74.8	99.0	105.0	97.2	91.22	83.41	95.17
		Y	1685	2106	2234	2090	1949	1960	2070
3	Karimganj	A	72.6	77.0	72.0	74	75.35	74.13	74.50
		P	134.6	169.0	137.0	136.6	120.50	143.43	141.31
		Y	1854	2195	1903	1846	1599	1935	1897
4	Goalpara	A	70.7	72.0	73.0	71.4	77.70	72.21	73.26
		P	104.6	121.0	104.0	105.9	118.63	100.74	110.05
		Y	1479	1681	1425	1483	1527	1395	1502
5	Dhubri	A	137.5	129.0	126.0	106	93.27	88.96	108.65
		P	172.6	200.0	190.0	164.4	145.80	151.00	170.24
		Y	1255	1550	1508	1551	1563	1697	1567
6	Kokrajhar	A	94.8	92.0	95.0	89	109.81	98.21	96.80
		P	102.6	122.0	119.0	108	130.56	112.68	118.45
		Y	1082	1326	1253	1213	1189	1147	1224
7	Bongaigaon	A	98.0	103.0	103.0	102.8	76.51	63.55	89.77
		P	99.0	122.0	120.0	109.7	87.60	60.21	99.90
		Y	1010	1184	1165	1067	1145	947	1113
8	Kamrup	A	174.3	169.0	165.0	146.2	143.52	113.46	147.44
		P	252.1	245.0	257.0	221.3	245.59	175.19	228.82
		Y	1446	1450	1558	1514	1711	1544	1552
9	Nalbari	A	150.0	146.0	148.0	141.4	81.26	81.57	81.42
		P	168.1	175.0	189.0	168.4	104.98	108.03	106.51
		Y	1121	1199	1277	1191	1292	1324	1308
10	Barpeta	A	191.8	179.0	175.0	142.6	118.15	111.88	115.02
		P	209.9	185.0	209.0	115.6	135.63	114.28	124.96
		Y	1094	1034	1194	811	1148	1021	1086

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Darang	A	180.8	171.0	156.0	144.9	75.17	50.33	62.75
		P	215.9	205.0	215.0	156.1	108.85	67.92	88.39
		Y	1194	1199	1378	1077	1448	1349	1409
12	Sonitpur	A	153.4	164.0	170.0	168.7	169.27	127.27	159.85
		P	207.7	214.0	250.0	235.9	236.67	129.57	213.23
		Y	1354	1305	1471	1398	1398	1018	1334
13	Nagaon	A	239.5	251.0	253.0	228.4	213.68	169.3	223.08
		P	410.8	431.0	453.0	400.3	338.75	271.67	378.94
		Y	1715	1717	1791	1753	1585	1605	1699
14	Morigaon	A	103.6	88.0	83.0	73	58.50	67.86	74.07
		P	178.3	138.0	123.0	104.4	89.20	92.71	109.46
		Y	1721	1568	1482	1430	1525	1366	1478
15	Baksa	A	-	-	-	-	95.96	91.18	93.57
		P	-	-	-	-	125.73	116.81	121.27
		Y	-	-	-	-	1310	1281	1296
16	Chirag	A	-	-	-	-	43.11	51.49	47.30
		P	-	-	-	-	49.40	63.41	56.41
		Y	-	-	-	-	1146	1232	1192
17	Udalguri	A	-	-	-	-	77.74	79.55	78.65
		P	-	-	-	-	88.44	64.20	76.32
		Y	-	-	-	-	1138	807	970
18	Jorhat	A	96.5	78.4	86.0	81.5	88.20	75.12	81.84
		P	163.5	122.7	144.0	134.7	140.84	86.60	125.77
		Y	1694	1565	1674	1653	1597	1153	1537
19	Golahat	A	84.7	86.0	86.0	83.4	80.33	62.79	79.70
		P	160.1	175.0	184.0	167.4	156.06	100.88	156.67
		Y	1890	2035	2140	2007	1943	1607	1966
20	Sibsagar	A	98.4	100.2	99.0	100.3	101.29	97.17	99.59
		P	174.6	188.3	220.0	223.8	185.55	145.34	192.60
		Y	1774	1879	2222	2231	1832	1496	1934
21	Lakhimpur	A	116.3	120.0	114.0	118.4	121.40	121.81	119.12
		P	124.9	109.0	110.0	129.9	126.27	84.09	111.85
		Y	1074	908	965	1097	1040	690	939
22	Dhemaji	A	65.9	70.0	71.0	74.4	82.68	77.75	75.17
		P	83.5	77.0	76.0	78.8	90.50	93.50	83.16
		Y	1267	1100	1070	1059	1095	1203	1106
23	Dibrugarh	A	86.2	86.1	84.0	82.8	79.79	71.92	80.92
		P	141.7	126.2	150.0	148.1	127.19	111.05	132.51
		Y	1644	1466	1786	1789	1594	1544	1637

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
24	Tinsukia	A	65.7	67.1	68.0	61.2	59.28	60.44	63.20
		P	96.9	81.3	95.0	90.5	79.91	75.73	84.49
		Y	1475	1212	1397	1479	1348	1253	1337
25	K. Anglong	A	119.5	126.0	132.0	129.3	127.21	124.18	127.74
		P	172.4	188.0	182.0	183.8	185.27	179.46	183.71
		Y	1443	1492	1379	1422	1456	1445	1438
26	N.C.Hills	A	13.6	14.03	13.0	14.4	14.49	13.99	13.98
		P	22.5	24.06	19.0	24.6	24.51	18.56	22.15
		Y	1654	1715	1462	1708	1692	1327	1584
Total		A	2561.4	2540.8	2528.00	2383.70	2420.3	2190.25	2419.06
		P	3670.3	3737.6	3902.00	3470.80	3552.4	2916.03	3536.45
		Y	1433	1471	1544	1456	1468	1331	1462

DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE DURING TENTH PLAN (2002-03 to 2006-07)

A =Area in thousand hectares, P =Production in thousand tones,Y = Yield in kg/hectae

4. Bihar

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Patna	A	106.1	108.39	101.00	76.82	85.03	88.48	91.94
		P	227.6	218.18	230.57	60.93	135.95	145.35	158.20
		Y	2145	2013	2283	793	1599	1643	1721
2	Nalanda	A	112	93.30	99.07	94.06	102.83	95.39	96.93
		P	158.6	83.23	96.89	16.36	47.59	227.25	94.26
		Y	1416	892	978	174	463	2382	972
3	Bhojpur	A	108	111.69	106.43	96.76	85.20	85.45	97.11
		P	234.9	207.49	224.77	40.08	201.17	226.80	180.06
		Y	2175	1858	2112	414	2361	2654	1854
4	Buxar	A	85.6	67.95	67.88	58.55	78.34	82.53	71.05
		P	208.5	170.38	154.42	23.97	183.08	187.07	143.78
		Y	2436	2508	2275	409	2337	2267	2024
5	Rohtas	A	216	193.29	195.73	178.45	195.65	166.68	185.96
		P	523.2	465.58	517.41	472.19	480.12	468.07	480.67
		Y	2422	2409	2644	2646	2454	2808	2585
6	Bhabhua	A	106.1	94.09	109.95	95.31	108.1	133.14	108.12
		P	235.3	246.88	341.88	139.31	225.41	310.93	252.88
		Y	2218	2624	3109	1462	2085	2335	2339
7	Gaya	A	140.9	147.44	160.99	72.35	54.35	54.60	97.94
		P	231.2	244.07	246.47	10.76	16.79	80.62	119.74
		Y	1641	1655	1531	149	309	1477	1223
8	Jahanabad	A	86.3	61.34	44.57	34.33	46.36	52.64	47.85
		P	146.9	100.68	80.93	12.74	41.43	90.04	65.16
		Y	1702	1641	1816	371	894	1710	1362
9	Arwal	A		0	31.86	24.63	26.87	32.08	23.09
		P		0	54.08	24.32	42.72	66.00	37.42
		Y		0	1698	987	1590	2057	1621
10	Nawada	A	83.4	81.11	78.47	37.55	44.74	73.31	63.04
		P	126.5	123.60	127.43	14.64	28.69	147.69	88.41
		Y	1517	1524	1624	390	641	2015	1403

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Aurangabad	A	157.3	176.40	173.05	105.26	118.15	171.13	148.80
		P	319.6	334.13	312.70	136.82	158.35	444.65	277.33
		Y	2032	1894	1807	1300	1340	2598	1864
12	Saran	A	90.9	87.31	78.92	81.39	87.45	86.75	84.37
		P	121	99.24	141.49	51.93	117.96	97.67	101.66
		Y	1331	1137	1793	638	1349	1126	1205
13	Siwan	A	102.8	105.91	105.04	113.06	111.31	106.79	108.42
		P	135.6	130.56	122.39	107.51	102.88	148.46	122.36
		Y	1319	1233	1165	951	924	1390	1129
14	Gopalganj	A	95.7	94.20	91.12	89.84	91	75.80	88.39
		P	136.1	110.12	134.43	120.42	52.44	89.96	101.47
		Y	1422	1169	1475	1340	576	1187	1148
15	Muzafarpur	A	129.7	146.67	154.12	150.5	124.99	139.38	143.13
		P	148	158.66	165.26	39.28	80.39	95.56	107.83
		Y	1141	1082	1072	261	643	686	753
16	E.Champaran	A	188.4	189.67	170.98	186.05	193.28	212.88	190.57
		P	255.5	264.55	242.18	93.86	186.73	166.10	190.68
		Y	1356	1395	1416	504	966	780	1001
17	W.Champaran	A	184.4	160.98	157.93	167.38	167.26	168.92	164.49
		P	337.2	296.37	227.12	116.51	206.39	168.91	203.06
		Y	1829	1841	1438	696	1234	1000	1234
18	Sitamarhi	A	104.5	106.84	103.39	71.97	72.06	92.51	89.35
		P	117.4	111.24	130.88	32.39	29.49	64.42	73.68
		Y	1123	1041	1266	450	409	696	825
19	Shivar	A	23.6	23.52	25.31	20.02	21.83	23.67	22.87
		P	30.9	29.54	12.07	10.12	15.19	12.35	15.85
		Y	1309	1256	477	505	696	522	693
20	Vaishali	A	58.8	62.18	62.19	60.59	59.62	59.60	60.84
		P	75.5	80.48	44.25	23.74	59.62	46.07	50.83
		Y	1284	1294	712	392	1000	773	836
21	Darbhanga	A	95.4	94.07	100.72	94.63	86.52	74.86	90.16
		P	87.9	70.10	102.00	52.01	90.54	65.43	76.02
		Y	921	745	1013	550	1046	874	843
22	Madhubani	A	177.1	182.56	176.48	169.63	169.02	158.93	171.32
		P	191.7	141.28	176.32	60.04	77.36	141.39	119.28
		Y	1082	774	999	354	458	890	696

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
23	Samastipur	A	86.7	84.98	83.80	83.6	83.29	70.24	81.18
		P	94.2	66.88	68.00	16.8	25.53	41.69	43.78
		Y	1087	787	811	201	307	594	539
24	Begusarai	A	23	29.30	26.90	24.84	24.54	24.45	26.01
		P	24.1	28.47	36.33	13.54	8.29	33.92	24.11
		Y	1048	972	1350	545	338	1387	927
25	Munger	A	29.6	23.41	25.97	24.62	24.83	30.03	25.77
		P	43.4	27.93	38.98	38.81	34.98	59.69	40.08
		Y	1466	1193	1501	1576	1409	1988	1555
26	Shekhpura	A	24.5	30.37	29.39	8.51	22.47	39.30	26.01
		P	33.2	57.047	38.431	2.97	21.22	94.30	42.79
		Y	1355	1878	1308	349	944	2399	1645
27	Lakhisarai	A	31.4	33.47	30.31	28.26	31.61	24.52	29.64
		P	38.8	48.10	42.30	21.05	26.34	56.29	38.82
		Y	1236	1437	1395	745	833	2296	1310
28	Jamui	A	39.4	53.39	52.78	48.28	38.71	50.29	48.69
		P	40.6	70.20	60.08	20.76	16.93	88.73	51.34
		Y	100	1315	1138	430	437	1764	1054
29	Khagaria	A	25.8	26.28	23.57	20.29	19.25	22.22	22.32
		P	17.1	5.98	22.17	3.39	19.87	19.132	14.11
		Y	663	227	941	167	1032	861	632
30	Bhagalpur	A	49.5	45.96	45.05	41.68	47.86	48.20	45.75
		P	63.8	51.56	57.05	25.31	52.01	114.23	60.03
		Y	1289	1122	1266	607	1087	2370	1312
31	Banka	A	108.6	103.30	100.56	98.03	96.92	99.43	99.65
		P	153.7	145.88	150.54	146.27	133.26	258.06	166.80
		Y	1415	1412	1497	1492	1375	2595	1674
32	Saharsa	A	95.4	94.69	88.14	83.42	84.24	87.74	87.65
		P	111	94.09	107.51	71.63	91.53	86.43	90.24
		Y	1164	994	1220	859	1087	985	1030
33	Supal	A	112.5	116.84	124.98	116.73	111.61	102.06	114.44
		P	126.6	142.71	164.59	143.46	138.53	120.74	142.01
		Y	1125	1221	1317	1229	1241	1183	1241

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006**

Area in thousand hectares P - Production in thousand tones Y – Yield in kg/ha.

5. Chattisgarh

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Raipur	A	504.1	482.1	492	492.2	500.3	513.16	495.942
		P	425.2	384.5	902.4	780.1	915.9	796.09	755.79
		Y	843	798	1834	1585	1831	1551	1524
2	Mahasamund	A	236.1	223	234.1	236.9	234.7	239.31	233.59
		P	184.4	161.2	457.9	460.3	343.6	303.58	345.32
		Y	781	723	1956	1943	1464	1269	1478
3	Dhamtari	A	138.6	133.3	152.2	144.9	159.3	169.8	151.9
		P	217.3	145.9	301.6	294.8	344.1	386.77	294.63
		Y	1568	1095	1981	2035	2160	2278	1940
4	Durg	A	419.1	380	372.6	386.8	415.0	437.71	398.422
		P	346.9	278.9	602	677.8	695.5	674.29	585.70
		Y	828	734	1616	1752	1676	1540	1470
5	Rajnandgaon	A	252.7	229.2	222.8	218.5	233.1	233.44	227.408
		P	323.7	158.6	328.6	248.8	335.6	331.39	280.60
		Y	1281	692	1476	1139	1440	1420	1234
6	Kabardha	A	89.6	79.3	78.5	75.5	83.0	89.31	81.122
		P	71	48.9	114.5	106.7	111.9	133.25	103.05
		Y	792	617	1458	1413	1348	1492	1270
7	Bilaspur	A	318.5	276	285.1	283.9	288.4	290.95	284.87
		P	396.1	216.1	483.1	288.4	462.9	425.44	375.19
		Y	1244	783	1694	1016	1605	1462	1317
8	Janjgir	A	256.6	236.7	242.2	244.4	247.5	282.38	250.636
		P	332.3	300.8	491.7	427	436.8	585.3	448.32
		Y	1295	1271	2030	1747	1765	2073	1789
9	Korba	A	110.6	96.4	103.1	95.3	98.5	104.54	99.568
		P	125.1	69.3	151.9	93.5	139.5	95.01	109.84
		Y	1131	719	1474	981	1416	909	1103
10	Rayagarh	A	269.4	221.6	223.2	221.1	234.1	234.65	226.93
		P	220.2	218.2	376.6	271.3	349.5	311.02	305.32
		Y	817	985	1687	1227	1493	1325	1345

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Sarguja	A	318.2	295.4	294.4	293.2	288.9	289.21	292.22
		P	351.9	314.9	364.1	352.2	328.2	333.01	338.48
		Y	1129	1066	1237	1201	1136	1151	1158
12	Jashpur	A	179.3	162.4	154.2	160.3	165.9	181.38	164.84
		P	172.7	133.3	254.4	127	159.6	202.26	175.31
		Y	963	821	1650	792	962	1115	1064
13	Koriya	A	73.5	64.8	66.3	65.7	63.1	63.65	64.71
		P	71.9	46.9	95.4	71.3	67.6	61.71	68.58
		Y	978	724	1439	1085	1071	970	1060
14	Jagdalpur	A	268.9	251.1	254.3	252.9	246.6	247.14	250.41
		P	306	241.6	417.5	236.3	310.9	323.17	305.89
		Y	1138	962	1642	934	1261	1308	1222
15	Dantebara	A	224.9	200.5	218.4	218.2	218.2	199.02	210.86
		P	241.9	97.1	327.3	133.5	306.2	247.95	222.41
		Y	1076	484	1499	612	1403	1246	1055
16	Kanker	A	154.8	151.8	150	145.4	162.6	163.62	154.68
		P	188.4	133.1	265.2	224.9	270.6	302.22	239.20
		Y	1217	877	1768	1547	1664	1847	1546
	Total	A	3814.9	3483.6	3543.4	3535.2	3639.1	3739.3	3588.116
		P	3975.0	2949.3	5934.2	4793.9	5578.4	5512.5	4953.66
		Y	1042	847	1675	1356	1533	1474	1381

6. Goa

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	North Goa	A	32.8	28.1	29.8	29.5	29.6	29.12	29.22
		P	84.2	75.6	93.9	85.7	128.1	76.69	92.00
		Y	2567	2694	3148	2900	4328	2634	3148
2	South Goa	A	22.2	22.1	23	22.9	22.6	23.86	22.89
		P	57.3	59.2	75.7	59.5	92.8	53.59	68.16
		Y	2581	2676	3316	2598	4106	2246	2977
3	Total	A	55.0	50.2	52.8	52.4	52.2	52.98	52.12
		P	141.5	134.8	170.6	145.2	220.9	130.28	160.16
		Y	2573	2686	3232	2771	4232	2459	3073

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006**

Area in thousand hectares P - Production in thousand tones Y – Yield in kg/ha

7. Gujarat

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Ahmedabad	A	74.5	66.9	83.2	78.9	94.8	100.1	84.78
		P	92.2	55.4	197.6	176.0	235.5	186.9	170.28
		Y	1238	828	2375	2231	2484	1867	2008
2	Baroda Vadodara	A	53.6	56.2	47.2	52.1	53.1	49.5	51.62
		P	39.7	58.0	59.4	54.3	61.3	57.4	58.08
		Y	741	1032	1258	1042	1154	1160	1125
3	Bharuch	A	25.1	8.8	13.8	12.3	12.9	10.9	11.74
		P	23.3	15.1	23.7	15.8	18.1	16.3	17.80
		Y	928	1716	1717	1285	1403	1495	1516
4	Godhra Panchmahal	A	105.9	72.3	61.7	69.3	71.3	71.1	69.14
		P	178.5	24.5	63.0	51.6	62.8	51.2	50.62
		Y	1686	339	1021	745	881	720	732
5	Dang	A	12.1	12.2	14	12.6	15.5	16.9	14.24
		P	11.8	9.2	17.1	30.5	20.9	20.4	19.62
		Y	975	754	1221	2421	1348	1207	1378
6	Gandhinagar	A	7.2	14.6	13.1	13.2	10.0	14.3	13.04
		P	18.9	31.1	35.2	29.1	27.2	34.2	31.36
		Y	2625	2130	2687	2205	2720	2392	2405
7	Kheda	A	156.9	60.6	108.8	99.4	89.7	100.3	91.76
		P	275.4	78.5	233.3	223.9	218.5	191.5	189.14
		Y	1755	1295	2144	2253	2436	1909	2061
8	Mehsana	A	11.9	9.0	7.2	4.5	6.0	8.1	6.96
		P	19.5	11.9	9.7	10.9	13.6	16.7	12.56
		Y	1639	1322	1347	2422	2267	2062	1805
9	Valsad	A	102.7	58.1	43	49.1	47.5	52.4	50.02
		P	94.6	86.4	94	89.4	94.8	101.6	93.24
		Y	921	1487	2186	1821	1996	1939	1864
10	Sabarkantha	A	25.9	14.9	6.5	5.8	5.8	8.1	8.22
		P	43.6	19.2	10.9	13.8	14.0	14.5	14.48
		Y	1683	1289	1677	2379	2414	1790	1762
	Ahmedabad	A	74.5	66.9	83.2	78.9	94.8	100.1	84.78

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Surat	A	81.8	95.2	85.3	79.3	68.3	77.7	81.16
		P	157.1	221.4	171.8	141	131.2	158.6	164.80
		Y	1921	2326	2014	1778	1921	2041	2031
12	Navsari	A	-	66.4	49.7	42.9	34.9	42.2	47.22
		P	-	154.4	128.1	92.2	87.4	100.9	112.60
		Y	-	2325	2577	2149	2504	2391	2385
13	Anand	A	-	37.9	73.1	80.4	82.3	78.5	70.44
		P	-	52.2	146.9	175.1	178.5	141.7	138.88
		Y	-	1377	2010	2178	2169	1805	1972
14	Narmada	A	-	14.5	13.9	12.2	10.8	13.0	12.88
		P	-	9.4	10.8	11.4	8.6	9.7	9.98
		Y	-	648	777	934	796	746	775
15	Dahod	A	-	40.3	54.6	49.7	44.9	45.7	47.04
		P	-	10.6	75.2	39.3	35.8	38.7	39.92
		Y	-	263	1377	791	797	847	849
16	Bhabanagar	A	0.01	0.3	-	-	-	-	-
		P	0.01	0.5	-	-	-	-	-
		Y	1000	1667	-	-	-	-	-
17	Surendranagar	A	0.2	0.5	0.2	-	0.5	0.5	0.43
		P	0.4	0.7	0.3	-	1.1	0.9	0.75
		Y	2000	1400	1500	-	2200	1800	1765
Total		A	657.8	628.7	675.3	661.7	648.3	689.3	660.69
		P	955.0	838.5	1277.0	1154.3	1209.3	1141.2	1124.11
		Y	1452	1334	1891	1744	1865	1656	1701

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006**

Area in thousand hectares P - Production in thousand tones Y – Yield in kg/ha

8. Harayana

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Hissar	A	32.8	21.0	26.0	28.0	36.0	35.0	29.20
		P	74.0	41.0	64.0	63.0	90.0	94.0	70.40
		Y	2256	1952	2462	2250	2500	2686	2411
2	Sirsa	A	39.0	45.0	46.0	46.0	46.0	46.0	45.80
		P	114.4	145.0	150.0	157.0	166.0	175.0	158.60
		Y	2933	3222	3261	3413	3609	3804	3463
3	Rohtak	A	23.4	7.0	10.0	15.0	18.0	20.0	14.00
		P	34.6	8.0	18.0	26.0	36.0	37.0	25.00
		Y	1479	1143	1800	1733	2000	1850	1786
4	Sonapat	A	75.0	44.0	60.0	67.0	71.0	68.0	62.00
		P	137.6	96.0	145.0	126.0	167.0	178.0	142.40
		Y	1835	2182	2417	1881	2352	2618	2297
5	Gurgaon	A	8.6	3.0	5.0	6.0	2.0	2.0	3.60
		P	21.6	8.0	15.0	18.0	6.0	6.0	10.60
		Y	2512	2667	3000	3000	3000	3000	2944
6	Faridabad	A	28.0	18.0	25.0	28.0	26.0	27.0	24.80
		P	71.0	48.0	74.0	68.0	70.0	84.0	68.80
		Y	2536	2667	2960	2429	2692	3111	2774
7	Karnal	A	161.0	159.0	160.0	73.0	173.0	166.0	146.20
		P	432.0	426.0	495.0	166.0	533.0	553.0	434.60
		Y	2683	2679	3094	2274	3081	3331	2973
8	Panipat	A	71.4	64.0	68.0	122.0	71.0	71.0	79.20
		P	162.2	161.0	160.0	468.0	181.0	194.0	232.80
		Y	2272	2516	2353	3836	2549	2732	2939
9	Kurukhetra	A	111.8	107.0	109.0	153.0	111.0	109.0	117.80
		P	337.0	371.0	348.0	399.0	416.0	440.0	394.80
		Y	3014	3467	3193	2608	3748	4037	3351
10	Kaithal	A	160.0	170.0	155.0	167.0	151.0	151.0	158.80
		P	388.0	444.0	387.0	567.0	477.0	473.0	469.60
		Y	2425	2612	2497	3395	3159	3132	2957

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Ambala	A	71.2	62.0	68.0	74.0	77.0	76.0	71.40
		P	205.4	183.0	218.0	233.0	254.0	261.0	229.80
		Y	2885	2952	3206	3149	3299	3434	3218
12	Y.Nagar	A	54.0	50.0	53.0	59.0	59.0	59.0	56.00
		P	152.8	151.0	164.0	191.0	200.0	213.0	183.80
		Y	2830	3020	3094	3237	3390	3610	3282
13	Jind	A	104.8	69.0	85.0	91.0	97.0	94.0	87.20
		P	220.6	130.0	210.0	201.0	258.0	248.0	209.40
		Y	2105	1884	2471	2209	2660	2638	2401
14	Panchkula	A	6.0	6.0	4.0	7.0	7.0	7.0	6.20
		P	17.0	16.0	12.0	18.0	20.0	28.0	18.80
		Y	2833	2667	3000	2571	2857	4000	3032
15	Fathabad	A	62.0	67.0	62.0	67.0	68.0	70.0	66.80
		P	186.0	202.0	210.0	289.0	254.0	312.0	253.40
		Y	3000	3015	3387	4313	3735	4457	3793
16	Jhajjar	A	15.0	7.0	7.0	13.0	17.0	17.0	12.20
		P	22.2	19.0	13.0	16.0	29.0	31.0	21.60
		Y	1480	2714	1857	1231	1706	1824	1770
17	Bhiwani	A	6.40	7.00	6.00	11.00	12.00	14.00	10.00
		P	16.00	19.00	14.00	14.00	23.00	26.00	19.20
		Y	2500	2714	2333	1273	1917	1857	1920
18	Rewari	A	0.80	0.00	1.00	1.00	1.00	1.00	0.80
		P	2.00	0.00	3.00	3.00	3.00	3.00	2.40
		Y			3000	3000	3000	3000	3000
19	Mewat	A	-	-	-	-	9.0	8.0	8.50
		P	-	-	-	-	27.0	15.0	21.00
		Y	-	-	-	-	3000	1875	2471
Total		A	1031.2	906.0	950.0	1028.0	1052.0	1041.0	1000.5
		P	2594.4	2468.0	2700.0	3023.0	3210.0	3371.0	2967.0
		Y	2516	2724	2842	2941	3051	3238	2966

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006**

Area in thousand hectares P - Production in thousand tones Y – Yield in kg/ha

9. Himachal Pradesh

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Bilaspur	A	2	1.53	1.65	1.50	1.42	1.48	1.52
		P	2.9	0.67	2.67	2.03	1.94	3.85	2.23
		Y	1450	442	1620	1353	1366	2595	1472
2	Chamba	A	2.8	2.81	2.71	2.76	2.77	2.73	2.76
		P	4	5	4.5	4.19	4.59	4.03	4.46
		Y	1429	1780	1659	1518	1657	1479	1620
3	Hamirpur	A	2.6	4.63	2.29	2.26	2.42	2.06	2.73
		P	3.7	3	2.83	2.36	3.25	3.08	2.90
		Y	1423	648	1239	1044	1343	1500	1064
4	Kangra	A	37.6	37.14	37.8	37.07	36.96	38.28	37.45
		P	54.5	34.22	56.12	48.68	50.93	54.15	48.82
		Y	1449	921	1485	1313	1378	1415	1304
5	Kullu	A	1.9	1.72	1.56	1.55	1.51	1.48	1.56
		P	2.5	2.78	2.04	2.57	1.45	1.93	2.15
		Y	1316	1615	1313	1663	960	1304	1377
6	Mandi	A	20.6	20.94	19.78	20.09	20.28	19.57	20.13
		P	31	22.46	28.98	25.28	29.17	27.07	26.59
		Y	1505	1073	1465	1258	1438	1383	1321
7	Shimla	A	2.8	3.09	2.26	1.98	1.81	1.65	2.16
		P	3.2	2.64	2.21	2.12	1.97	1.89	2.17
		Y	1143	854	976	1071	1088	1143	1003
8	Sirmour	A	5.5	5.27	5.38	5.51	5.44	5.33	5.39
		P	9.1	5.28	8.73	7.88	7.22	12.01	8.22
		Y	1655	1002	1622	1430	1327	2255	1527
9	Solan	A	3.6	3.38	5.36	4.74	4.72	4.63	4.57
		P	6.8	5.38	7.87	10.4	8.28	10.97	8.58
		Y	1889	1592	1468	2194	1754	2367	1879
10	Una	A	2.9	2.74	2.52	2.02	2.02	1.98	2.26
		P	6.4	4.2	4.63	3.57	3.31	4.46	4.03
		Y	2207	1532	1838	1767	1639	2259	1789
11	Kinnaur	A	-	0.03	0.03	0.03	0.02	0.03	0.03
		P	-	0.03	0.04	0.04	0.03	0.04	0.04
		Y	-	1000	1333	1333	1500	1571	1333
	Total	A	82.30	83.28	81.34	79.51	79.37	79.21	80.54
		P	124.10	85.66	120.62	109.12	112.14	123.49	110.21
		Y	1508	1029	1483	1372	1413	1559	1368

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006**

Area in thousand hectares P - Production in thousand tones Y – Yield in kg/ha
10. Jammu & Kashmir

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Jammu	A	52.9	33.6	58.4	53.7	57.34	57.32	52.07
		P	97.9	90.5	159.6	90.0	93.83	97.57	106.30
		Y	1851	2693	2733	1676	1636	1702	2041
2	Udhampur	A	9.8	8.9	9.5	10.3	13.32	10.11	10.43
		P	12.8	13.2	15.5	12.1	14.97	9.979	13.15
		Y	1306	1483	1632	1175	1124	987	1261
3	Kathua	A	35.2	34.9	30.6	30.6	30.75	31.29	31.63
		P	63.7	45.5	83.4	51.7	50.88	54.18	57.13
		Y	1810	1304	2725	1690	1655	1732	1806
4	Doda	A	3.9	4.0	4.1	4.2	3.78	3.67	3.95
		P	4.2	6.8	11.2	4.7	5.58	3.62	6.38
		Y	1077	1700	2732	1119	1476	986	1615
5	Poonch	A	3.6	4.2	3.2	3.6	3.58	3.61	3.64
		P	6.3	11.3	8	5.2	5.31	5.67	7.10
		Y	1750	2690	2500	1444	1483	1571	1951
6	Rajouri	A	6.2	6.6	8.5	5.7	6.76	5.66	6.64
		P	10.9	18.2	21.9	10.2	12.46	9.26	14.40
		Y	1758	2758	2576	1789	1843	1636	2168
7	Srinagar	A	12.2	NA	13.0	13.0	13.0	NA	13.00
		P	35.0		28.2	30.0	38.0		32.07
		Y	2869		2169	2308	2923		2467
8	Budgam	A	27.0	**	28.0	28.0	28.0		28.00
		P	87.6		63.0	64.0	79.0		68.67
		Y	2504		2250	2286	2821		2452
9	Anantanag	A	39.9	**	41.0	41.0	41.0		41.00
		P	116.2		93.2	121.0	125.0		113.07
		Y	2912		2273	2951	3049		2758
10	Pulwama	A	25.6	**	29.0	29.0	28.0		28.67
		P	64.2		63.6	87.0	80.0		76.87
		Y	2508		2193	3000	2857		2681
11	Baramula	A	30.4	**	34.0	35.0	34.0		34.33
		P	63.3		74.9	99.0	92.0		88.63
		Y	2082		2203	2829	2706		2582
12	Kupwara	A	13.1	**	18.0	17.0	16.0		17.00
		P	20.2		37.2	34.0	35.0		35.40
		Y	1542		2067	2000	2188		2082
	Total	A	259.9	236.0	277.30	271.10	275.53	252.5	270.36
		P	562.3	421.0	659.70	608.90	632.03	554.0	619.16
		Y	2164	1782	2379	2246	2294	2194	2290

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006**

Area in thousand hectares P - Production in thousand tones Y – Yield in kg/ha

11. Jharkhand

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Ranchi	A	228.6	180.8	180.9	159.2	118.5	195.68	167.02
		P	239.4	233.7	249.0	216.7	177.8	392.5	253.95
		Y	1047	1293	1376	1361	1500	2006	1520
2	Gumla	A	186.2	115.6	126.2	130.6	127.8	176.0	135.24
		P	185.3	100.6	169.5	121.1	121.5	190.74	140.69
		Y	995	870	1343	927	951	1084	1040
3	Lohardagga	A	49.0	38.2	31.0	28.8	27.8	38.7	32.90
		P	43.9	58.4	57.4	47.8	45.0	66.74	55.07
		Y	896	1529	1852	1660	1619	1725	1674
4	Singhbhum (East)	A	115.6	116.6	100.2	84.7	90.5	106.59	99.72
		P	137.1	160.0	146.8	137.9	80.7	149.23	134.93
		Y	1186	1372	1465	1628	892	1400	1353
5	Singhbhum (West)	A	253.5	138.3	147.9	154.4	151.7	160.85	150.63
		P	297.8	151.2	123.8	180.2	110.8	239.5	161.10
		Y	1175	1093	837	1166	730	1489	1070
6	Palamau	A	52.3	37	42.5	23.1	28.5	40.11	34.24
		P	55.6	55.5	60.8	19.7	23.2	108.14	53.47
		Y	1063	1500	1431	853	814	2696	1561
7	Garhwa	A	29.9	16.6	19.7	24.4	37.9	48.55	29.43
		P	35.7	26.5	29.4	9.3	16.6	55.11	27.382
		Y	1194	1596	1492	381	438	1135	930
8	Hazaribagh	A	84.1	52.3	62.1	57.9	56.3	93.08	64.34
		P	118.8	96.2	119.2	63.8	56.2	210.43	109.17
		Y	1413	1839	1919	1102	998	2261	1697
9	Chatara	A	29.2	27.2	27.3	14.1	16.3	28.2	22.62
		P	43.3	63.7	63.5	15.5	17.1	67.67	45.49
		Y	1483	2342	2326	1099	1049	2400	2011
10	Koderma	A	11.4	17.4	12.3	4.8	8.6	13.98	11.42
		P	14.3	37.9	26	6.6	8.8	31.46	22.15
		Y	1254	2178	2113	1375	1023	2250	1940

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Giridh	A	82.4	46	70.4	52.7	62.1	68.39	59.92
		P	97.5	68.9	120.3	97.7	30.1	170.97	97.59
		Y	1183	1498	1709	1854	485	2500	1629
12	Dhanbad	A	48.7	24.1	40.9	36.8	44.2	45.16	38.23
		P	53.2	40.6	59.7	59.1	43.2	119.86	64.49
		Y	1092	1685	1460	1606	977	2654	1687
13	Bokaro	A	35.5	12.7	41	19.6	17.5	26.11	23.38
		P	32.2	21.2	69.4	30.5	10.1	40.09	34.26
		Y	907	1669	1693	1556	577	1535	1465
14	Dumka	A	124.2	123.2	85.7	98.7	119.8	128.47	111.17
		P	156.3	224.8	182.1	260.5	178.1	297.41	228.58
		Y	1258	1825	2125	2639	1487	2315	2056
15	Deoghar	A	70.5	63.0	49.7	35.6	49.8	48.73	49.37
		P	93.3	94.7	82.7	58.4	13.2	93.88	68.58
		Y	1323	1503	1664	1640	265	1927	1389
16	Godda	A	64.2	64.7	48.4	62.4	69.8	67.19	62.50
		P	80.5	134.9	124.3	156.8	194.9	169.52	156.08
		Y	1254	2085	2568	2513	2792	2523	2497
17	Sahebganj	A	50.1	52.3	44.6	45.6	42.2	43.6	45.66
		P	52.8	87.4	76.9	83.1	75.4	62.47	77.05
		Y	1054	1671	1724	1822	1787	1433	1688
18	Pakur	A	62.3	60.2	27.3	25.3	46.9	47.5	41.44
		P	71.5	105.0	48.0	35.8	79.2	95.8	72.76
		Y	1148	1744	1758	1415	1689	2017	1756
19	Jamtara	A	-	51.1	34.0	41.1	44.3	38.7	41.84
		P	-	113.0	69.5	75.9	39.8	58.07	71.25
		Y	-	2211	2044	1847	898	1500	1703
20	Saraykela	A	-	66.7	73.4	77.3	78.5	83.00	75.78
		P	-	92.2	111.6	117.0	64.3	120.35	101.09
		Y	-	1382	1520	1514	819	1450	1334
21	Simdega	A	-	62.5	76.4	82.6	95.6	85.01	80.42
		P	-	75.0	114.5	103.2	157.8	155.58	121.22
		Y	-	1200	1499	1249	1651	1830	1507
22	Latehar	A	-	16.7	21.6	16.7	20.2	21.11	19.26
		P	-	30.0	39.0	11.7	14.2	42.2	27.42
		Y	-	1796	1805	701	703	2000	1424
	Total	A	1577.7	1383.2	1363.5	1276.4	1354.8	1604.71	1396.52
		P	1808.5	2071.4	2143.4	1908.3	1558.0	2937.76	2123.77
		Y	1146	1498	1572	1495	1150	1831	1521

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

12.Karnataka

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Bangalore(urban)	A	6.3	2.9	2.6	3.5	3.52	1.87	2.88
		P	16.6	5.6	6.8	12.6	9.81	5.32	8.03
		Y	2634	1931	2574	3600	2784	2844	2788
2	Bangalore(rural)	A	17.7	6.2	6.6	9.4	11.84	8.05	8.42
		P	47.6	10.6	16.5	28.5	29.26	15.27	20.03
		Y	2689	1710	2512	3044	2471	1896	2379
3	Kolar	A	21.4	5.9	9.1	7.3	16.74	10.26	9.86
		P	53.1	12.2	20.8	22.7	59.16	19.35	26.84
		Y	2481	2068	2297	3099	3533	1887	2722
4	Tumkur	A	45.6	17.5	13.1	25.6	39.08	29.02	24.86
		P	124.8	43.2	34.1	77.3	103.72	69.63	65.59
		Y	2737	2469	2598	3016	2654	2401	2639
5	Shimoga	A	156.2	139.0	120.3	128.1	133.59	132.68	130.74
		P	331.6	210.9	242	289.7	321.19	297.47	272.25
		Y	2123	1517	2012	2262	2404	2242	2082
6	Chitradurga	A	12.6	7.8	5.2	4.7	10.80	7.83	7.27
		P	31.0	17.4	12.2	12.2	31.91	18.86	18.51
		Y	2460	2231	2346	2607	2953	2408	2547
7	Mysore	A	111.0	83.3	81.5	118	120.85	114.39	103.61
		P	335.4	223.4	245.5	387.1	357.03	308.16	304.24
		Y	3022	2682	3012	3281	2954	2694	2936
8	Mandya	A	77.4	43.1	54.6	92	83.81	69.54	68.61
		P	234.0	119.7	176.9	343.1	255.28	208.96	220.79
		Y	3023	2777	3240	3729	3046	3005	3218
9	Kodagu	A	38.1	35.3	36.1	37.2	35.31	34.62	35.71
		P	90.4	73.2	72.2	93.2	88.49	86.03	82.62
		Y	2373	2074	2000	2505	2506	2485	2314
10	Hassan	A	65.4	48.8	39.5	54.6	52.53	51.74	49.43
		P	166.6	78.7	67.7	132.5	115.57	122.88	103.47
		Y	2547	1613	1714	2427	2200	2375	2093

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Chikmagalur	A	50.3	44.0	41.5	45.7	44.83	45.68	44.34
		P	120.9	86.1	79.9	120.4	105.88	109.20	100.29
		Y	2404	1957	1925	2635	2362	2390	2262
12	Dakshin Kanada	A	64.7	59.6	59.1	58.8	56.69	56.76	58.19
		P	129.1	117.6	160.2	152.2	128.95	131.49	138.09
		Y	1995	1973	2711	2588	2275	2317	2373
13	Uttara Kanada	A	88.9	86.1	83.6	82.2	82.31	81.18	83.08
		P	148.3	103.6	137.7	148.1	167.88	164.98	144.45
		Y	1668	1203	1647	1802	2040	2032	1739
14	Belgum	A	63.5	66.0	68.1	71.4	66.83	67.06	67.88
		P	94.8	43.7	49.3	108.2	124.87	97.85	84.78
		Y	1493	662	724	1515	1869	1459	1249
15	Bijapur	A	0.4	0.02	0.03	0.03	0.09	0.04	0.04
		P	0.9	0.03	0.03	0.07	0.22	0.10	0.09
		Y	2250	1500	1107	2367	2396	2364	2102
16	Raichur	A	132.1	87.9	79.0	108	178.19	137.77	118.17
		P	374.1	210.2	212.5	239.1	408.86	379.96	290.12
		Y	2832	2391	2690	2214	2295	2758	2455
17	Bellary	A	79.0	71.2	56.0	66.8	102.81	105.92	80.55
		P	252.6	227.2	217.9	242.5	309.58	323.37	264.11
		Y	3197	3191	3891	3630	3011	3053	3279
18	Gulbarga	A	25.0	47.6	65.7	77.4	90.14	87.24	73.62
		P	39.5	76.2	189.4	221.6	192.18	140.09	163.89
		Y	1580	1601	2883	2863	2132	1606	2226
19	Bidar	A	10.2	10.1	8.8	8.0	7.5480	7.14	8.32
		P	6.2	6.5	3.5	3.5	3.5950	4.12	4.24
		Y	608	644	403	438	476	577	510
20	Dharwad	A	39.2	38.5	29.3	23.8	22.90	24.57	27.81
		P	37.5	13.3	7.4	15.7	40.81	35.57	22.56
		Y	957	345	253	660	1782	1448	811
21	Bagalkot	A	0.2	0.1	0.1	0.06	0.19	0.12	0.11
		P	0.4	0.2	0.2	0.15	0.50	0.28	0.27
		Y	2000	2000	2284	2359	2630	2402	2346

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
22	Chamarajnaragar	A	17.9	12.0	11.5	16.0	18.23	16.28	14.80
		P	54.6	36.9	31.8	53.9	48.36	44.04	43.00
		Y	3050	3075	2771	3362	2653	2705	2905
23	Davangere	A	115.4	76.9	58.7	106.5	130.42	125.34	99.57
		P	384.8	221.3	194.5	409.9	438.08	425.13	337.78
		Y	3334	2878	3313	3849	3359	3392	3392
24	Gadag	A	1.1	1.4	1.5	1.3	2.934	2.38	1.90
		P	2.7	2.8	3.9	4.5	15.076	5.93	6.44
		Y	2455	2000	2557	3366	5138	2492	3386
25	Haveri	A	56.2	57.4	37.1	37.3	31.42	39.56	40.55
		P	84.3	35.6	29.6	50.1	63.86	73.57	50.55
		Y	1500	620	798	1343	2032	1860	1246
26	Koppal	A	72.5	42.4	43.2	62.5	78.86	76.20	60.63
		P	246	136.7	180.1	230.3	249.33	213.70	202.03
		Y	3393	3224	4169	3685	3162	2805	3332
27	Udupi	A	68.1	63.5	62.1	62.3	62.77	62.43	62.62
		P	123.5	123.6	157.8	147.7	150.84	145.84	145.16
		Y	1814	1946	2541	2371	2403	2336	2318
	Total	A	1436.4	1154.5	1073.9	1308.5	1485.2	1395.66	1283.57
		P	3531.3	2236.4	2550.4	3546.8	3820.2	3447.15	3120.22
		Y	2459	1937	2375	2711	2572	2470	2431

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

13. Kerala

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Thiruvanthapuram	A	8.6	6.4	5.4	5.2	4.71	3.85	5.11
		P	16.8	14.1	11.3	12.4	11.03	10.08	11.78
		Y	1953	2203	2100	2378	2345	2618	2305
2	Kollam	A	16.2	11.4	10.2	8.9	7.22	5.50	8.64
		P	32.0	24.2	22.4	20.6	16.06	12.58	19.17
		Y	1975	2123	2201	2307	2225	2289	2218
3	Alappuzha	A	35.1	29.6	32.1	32.2	28.77	31.06	30.75
		P	88.6	91.6	63	78.5	71.75	90.16	79.00
		Y	2524	3095	1963	2441	2494	2903	2570
4	Pathanmthitta	A	6.9	5.4	5.2	4.3	3.29	2.62	4.16
		P	17.9	13.5	12.6	10.8	7.52	7.10	10.30
		Y	2594	2500	2402	2485	2284	2714	2476
5	Idduki	A	3.9	3.8	3.2	3.2	2.93	2.88	3.20
		P	9.0	8.6	7.5	7.8	7.50	7.51	7.78
		Y	2308	2263	2331	2458	2558	2609	2430
6	Ernakulam	A	41.9	32.1	29.5	28.1	24.93	21.90	27.31
		P	73.5	60.9	54	54.5	48.03	44.01	52.28
		Y	1754	1897	1831	1936	1926	2010	1915
7	Trissur	A	40.6	37.2	34.1	36.4	31.07	27.31	33.22
		P	84.9	87.3	79.8	87.5	72.96	65.04	78.52
		Y	2091	2347	2337	2404	2348	2381	2364
8	Mallapuram	A	24.5	19.7	17.7	16.7	14.89	15.11	16.82
		P	44.5	39	36.8	36.5	31.38	33.12	35.36
		Y	1816	1980	2079	2182	2108	2192	2102
9	Palakkad	A	114.3	115.9	105.1	111	113.92	109.21	111.03
		P	254.4	243.9	189.5	260.1	266.63	270.30	246.09
		Y	2226	2104	1803	2343	2341	2473	2216
10	Kozhikode	A	6.8	8.7	5.2	4.6	4.70	4.30	5.50
		P	8.7	12.4	7.6	6.7	6.31	6.09	7.82
		Y	1279	1425	1462	1457	1343	1418	1422

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Wayanad	A	15.7	13	12.3	11.3	11.50	11.83	11.99
		P	36.8	31.3	28.4	29.2	28.39	30.72	29.60
		Y	2344	2408	2303	2578	2468	2596	2469
12	Kannur	A	12.8	11.4	9.5	9.1	9.22	8.84	9.61
		P	21.6	20.8	16.5	17.1	17.38	17.38	17.83
		Y	1688	1825	1746	1879	1885	1965	1855
13	Kottayam	A	15.0	12.3	11.5	13.2	12.56	13.81	12.67
		P	36.2	30.9	26.2	32.8	31.26	35.55	31.34
		Y	2413	2512	2278	2491	2490	2573	2473
14	Kasargode	A	8.2	7.2	6.3	5.7	6.03	5.32	6.11
		P	16.0	15.6	14.4	12.6	13.79	12.14	13.71
		Y	1951	2167	2297	2221	2286	2281	2243
	Total	A	350.4	314.1	287.3	289.9	275.74	263.53	286.11
		P	740.9	694.1	570.0	667.1	629.99	641.58	640.55
		Y	2114	2210	1984	2301	2285	2435	2239

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg/ha

14. Madhya Pradesh

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Jabalpur	A	56.5	61.5	67.4	70.1	58.5	64.2	64.34
		P	48.9	48.7	78.5	78.5	52.3	53.5	62.3
		Y	865	792	1165	1120	894	833	968
2	Katni	A	111.4	108.6	110.8	110.4	110.4	109.2	109.88
		P	81.0	47.8	95.8	84.4	93.6	50.2	74.36
		Y	727	440	865	764	848	460	677
3	Balaghat	A	247.2	248.5	252.1	224.8	248.7	248.6	244.54
		P	298.9	210.8	370.4	246.5	365.3	299.3	298.46
		Y	1209	848	1469	1097	1469	1204	1220
4	Chhindwara	A	25.6	25.4	24.3	22.7	21.6	20.6	22.92
		P	14.6	11.0	21.1	15.2	16.5	16.7	16.1
		Y	570	433	868	670	764	811	702
5	Seoni	A	110.7	116.9	120.6	113.9	118.3	119.4	117.82
		P	101.1	80.2	175.7	84.1	144.0	135.8	123.96
		Y	913	686	1457	738	1217	1137	1052
6	Mandla	A	104.8	109.5	112.6	114.1	114.9	114.1	113.04
		P	66.6	61.2	88.6	75.0	75.7	74.0	74.9
		Y	635	559	787	657	659	649	663
7	Dindori	A	73.4	74.2	77.3	78.2	78.3	78.6	77.32
		P	55.6	33.4	58.8	59.2	66.4	55.7	54.7
		Y	761	450	761	757	848	709	707
8	Narsingpur	A	10.6	13.0	13.3	14.0	13.0	13.6	13.38
		P	11.5	9.1	15.6	15.0	13.9	14.6	13.64
		Y	1085	700	1173	1071	1069	1074	1019
9	Sagar	A	8.9	9.4	9.7	9.5	8.6	8.4	9.12
		P	5.3	3.4	6.0	5.4	4.6	4.3	4.74
		Y	596	362	619	568	535	512	520
10	Damoh	A	53.7	51.9	52.6	53.2	53.3	53.3	52.86
		P	33.7	15.1	41.0	36.5	34.4	28.8	31.16
		Y	628	291	779	686	645	540	589

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Panna	A	61.9	59.9	59.5	62.8	60.7	56.2	59.82
		P	34.5	19.7	27.3	24.9	37.7	25.5	27.02
		Y	557	329	459	396	621	454	452
12	Tikmagarh	A	23.6	21.5	22.9	19.9	18.4	14.5	19.44
		P	18.3	7.3	19.3	9.4	9.0	5.7	10.14
		Y	775	340	843	472	489	393	522
13	Chhatarpur	A	17.8	14.8	16.2	15.7	15.1	11.9	14.74
		P	13.1	6.6	13.9	10.4	9.7	5.0	9.12
		Y	736	446	858	662	642	420	619
14	Rewa	A	134.1	140.7	147.1	141.6	143.3	137.7	142.08
		P	90.8	96.2	138.2	89.5	138.1	89.2	110.24
		Y	677	684	939	632	964	648	776
15	Sidhi	A	120.5	116.1	122.1	121.8	124.6	127.0	122.32
		P	75.9	72.2	130.0	84.4	91.9	103.5	96.4
		Y	630	622	1065	693	738	815	788
16	Satna	A	107.8	102	102.4	102.4	103.8	94.9	101.1
		P	71.4	67.3	97.4	106.3	123.3	60.9	91.04
		Y	662	660	951	1038	1188	642	900
17	Sahadol	A	211.1	203.5	107.4	110.1	108.7	108.3	108.63
		P	176.8	105.8	103.6	76.9	104.4	85.3	92.55
		Y	838	520	965	698	960	788	852
18	Anupur	A		-	99.0	101.1	101.8	101.2	100.78
		P		-	63.4	48.6	109.5	99.7	80.30
		Y		-	640	481	1076	985	797
19	Umariya	A	40.6	42.4	43.3	43.5	44.0	43.8	43.40
		P	20.7	15.3	27.6	19.0	36.5	24.0	24.48
		Y	510	361	637	437	830	548	564
20	Dhar	A	2.9	2.7	2.6	2.4	2.3	1.9	2.38
		P	1.2	1.4	2.0	1.2	1.2	1.1	1.38
		Y	414	519	769	500	522	579	580
21	Jhabua	A	24.3	21.8	22.4	22.7	22.5	22.9	22.46
		P	8.5	9.5	14.6	12.8	10.4	10.6	11.58
		Y	350	436	652	564	462	463	516

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
22	Khargone	A	6.3	5.6	5.3	4.9	4.3	3.8	4.78
		P	2.3	2.9	3.4	2.1	1.9	2.3	2.52
		Y	365	518	642	429	442	605	527
23	Barwani	A	2.8	2.5	2.5	2.3	2.3	2.2	2.36
		P	1.2	1.2	1.5	1	0.7	0.9	1.06
		Y	429	480	600	435	304	409	449
24	Khandwa	A	21.0	20.7	15	13	12.5	10.5	12.75
		P	17.8	15.7	15.8	10.5	11.1	10.6	12.00
		Y	848	758	1053	808	888	1010	941
25	Burhanpur	A	-	-	4.2	3.5	3.1	2.9	3.43
		P	-	-	4.5	3.8	3.2	3.1	3.65
		Y	-	-	1071	1086	1032	1069	1066
26	Ratlam	A	3.1	2.8	2.7	2.2	2.5	2.2	2.48
		P	1.8	1.5	1.9	1.2	1.8	1.6	1.60
		Y	581	536	704	545	720	727	645
27	Dewas	A	0.8	0.8	0.8	0.7	0.6	0.5	0.68
		P	0.5	0.4	0.5	0.4	0.3	0.3	0.38
		Y	625	500	625	571	500	600	559
28	Shajapur	A	0.6	0.4	0.4	0.5	0.4	0.3	0.4
		P	0.4	0.2	0.2	0.3	0.2	0.1	0.20
		Y	667	500	500	600	500	333	500
29	Morena	A	2.1	0.2	0.2	0.2	0.6	0.4	0.32
		P	4.5	0.4	0.4	0.3	1.1	0.9	0.62
		Y	2143	2000	2000	1500	1833	2250	1938
30	Sheopurkalan	A	6.4	2.5	3.8	3.5	3.6	3.9	3.46
		P	13.7	2.8	9.9	5.9	6.6	8.8	6.80
		Y	2141	1120	2605	1686	1833	2256	1965
31	Bhind	A	13.6	6.1	1.3	1.8	3.7	0.4	2.66
		P	24	14.2	3.5	4.1	7.9	0.8	6.10
		Y	1765	2328	2692	2278	2135	2000	2293
32	Gwalior	A	38.5	15.8	14.9	14.6	17.5	15.9	15.74
		P	85.6	14.2	36.7	30.9	40.5	37.4	31.94
		Y	2223	899	2463	2116	2314	2352	2029

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
33	Shivpuri	A	5.9	4.7	6.1	5.7	6.1	5.1	5.54
		P	6.3	1.9	8.6	5.9	5.9	4.8	5.42
		Y	1068	404	1410	1035	967	941	978
34	Guna	A	1.7	1.6	1.0	0.8	0.8	0.8	1.00
		P	1.5	0.5	1.0	0.7	0.6	0.7	0.70
		Y	882	313	1000	875	750	875	700
35	Ashoknagar	A	-	-	0.8	0.9	0.9	0.8	0.85
		P	-	-	0.7	0.7	0.6	0.6	0.65
		Y	-	-	875	778	667	750	765
36	Datia	A	2.1	1.2	1.4	1.8	1.7	1.4	1.5
		P	2.4	0.8	2.0	1.1	1.5	1.2	1.32
		Y	1143	667	1429	611	882	857	880
37	Bhopal	A	0.7	0.7	0.6	0.6	0.6	0.6	0.62
		P	0.4	0.4	0.4	0.4	0.4	0.4	0.40
		Y	571	571	667	667	667	667	645
38	Sehore	A	1.7	1.6	1.5	1.4	1.3	1.4	1.44
		P	1.2	1.2	1.2	1.0	0.8	0.9	1.02
		Y	706	750	800	714	615	643	708
39	Raisen	A	5.7	5.3	5.3	5.9	8.3	12.4	7.44
		P	3.9	2.9	3.3	3.6	5.1	8.3	4.64
		Y	684	547	623	663	614	669	624
40	Vidisha	A	0.7	0.7	0.7	0.7	0.6	0.6	0.66
		P	0.4	0.2	0.5	0.04	0.5	0.5	0.35
		Y	571	286	714	57	833	833	527
41	Betul	A	40.9	41.0	41.0	41.2	42.2	40.7	41.22
		P	36.0	28.0	41.7	31.5	38.0	40.1	35.86
		Y	880	683	1017	765	900	985	870
42	Rajgarh	A	1.4	1.1	1.1	1.0	0.9	1.00	1.02
		P	0.7	0.3	0.8	0.6	0.5	0.6	0.56
		Y	500	273	727	600	556	600	549
43	Hosangabad	A	9.2	10.0	10.5	11.6	14.0	15.2	12.26
		P	11.7	12.0	14.0	11.3	18.0	20.2	15.10
		Y	1272	1200	1333	974	1286	1329	1232
44	Harda	A	1.8	1.0	1.9	1.8	1.2	0.7	1.32
		P	2.2	1.0	2.1	1.7	1.8	1.1	1.54
		Y	1222	1000	1105	944	1500	1571	1167
45	Non reported	A	19.9	10.2	10.2	10.2	10.2	10.2	10.2
		P	17.9	6.9	6.9	6.9	6.9	6.5	6.82
	Total	A	1734.3	1680.8	1718.8	1685.7	1710.7	1684.2	1696.49
		P	1464.8	1031.6	1750.3	1309.1	1694.3	1396.1	1449.82
		Y	845	614	1018	777	990	829	855

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

15. Maharashtra

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Thane	A	143.4	140.4	140.9	141.0	139.5	140.4	140.44
		P	289.5	159.8	397.5	335.4	310.6	259.2	292.5
		Y	2019	1138	2821	2379	2227	1846	2083
2	Raigad	A	134.2	133.2	133.1	133.0	129.5	132.3	132.22
		P	331.9	277.8	376.3	297.2	295.0	314.0	312.06
		Y	2473	2086	2827	2235	2278	2373	2360
3	Ratnagiri	A	79.2	78.8	79.4	79.3	77.2	78.0	78.54
		P	194.8	149.1	239.1	187.2	195.2	211.2	196.36
		Y	2460	1892	3011	2361	2528	2708	2500
4	Sindhudurga	A	79.6	78.9	79	78.8	78.7	78.7	78.82
		P	199.9	172.3	245.4	219.3	224.2	228.5	217.94
		Y	2511	2184	3106	2783	2849	2903	2765
5	Nasik	A	46.1	49.1	50.6	50.8	50.3	49.0	49.96
		P	54.0	43.9	66.3	70.2	58.7	49.6	57.74
		Y	1171	894	1310	1382	1167	1012	1156
6	Dhule	A	4.9	5.2	5	5.1	5.1	5.1	5.1
		P	4.0	4.2	6.9	5.4	5.0	2.1	4.72
		Y	816	808	1380	1059	980	412	925
7	Nandurbar	A	20.8	19.8	22.4	21.2	19.7	20.0	20.62
		P	11.2	14.5	17.7	9.7	30.9	16.9	17.94
		Y	538	732	790	458	1569	845	870
8	Jalgaon	A	1.7	0.9	0.9	0.4	0.2	0.1	0.5
		P	1.6	0.8	1.1	0.4	0.3	0.1	0.54
		Y	941	889	1222	1000	1500	1000	1080
9	Ahmednagar	A	5.9	7.4	7.6	8.0	8.0	8.4	7.88
		P	6.0	1.7	5.9	5.8	3.5	6.6	4.7
		Y	1017	230	776	725	438	786	596
10	Pune	A	61.0	57.7	60.4	67.6	64.5	63.9	62.82
		P	78.2	40	84.7	85.1	73.8	68.9	70.5
		Y	1282	693	1402	1259	1144	1078	1122

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Solapur	A	2.4	0.5	0.2	0.4	0.4	0.4	0.38
		P	2.7	0.3	0.1	0.1	0.1	0.1	0.14
		Y	1125	600	500	250	250	250	368
12	Satra	A	43.1	45.4	44.2	44.1	43.6	45.0	44.46
		P	72.8	71.2	73.4	72.9	73.4	93.3	76.84
		Y	1689	1568	1661	1653	1683	2073	1728
13	Sangli	A	17.2	18.5	15.6	17.7	18.1	18.1	17.6
		P	43.8	28.4	39.5	44.2	39.5	28.9	36.1
		Y	2547	1535	2532	2497	2182	1597	2051
14	Kolhapur	A	105.8	106.1	106.9	111.1	108.9	110.4	108.68
		P	264.5	234.7	248.3	281.3	247.8	286.7	259.76
		Y	2500	2212	2323	2532	2275	2597	2390
15	Aurangabad	A	0.8	0.6	0.6	0.3	0.1	0.1	0.34
		P	0.7	0.2	0.2	0.2	0.01	0.1	0.142
		Y	875	333	333	667	100	1000	418
16	Jalna	A	1.2	0.6	0.7	0.5	0	0	0.36
		P	0.7	0.1	0.3	0.2	0	0	0.12
		Y	583	167	429	400		#DIV/0!	333
17	Beed	A	3.4	2.4	2.5	2.3	2.2	2.0	2.28
		P	1.6	0.6	1	0.6	0.9	1.5	0.92
		Y	471	250	400	261	409	750	404
18	Latur	A	20.4	20.7	20.5	19.9	18.2	15.9	19.04
		P	10.7	9.2	6.7	6.2	8.3	6.6	7.4
		Y	525	444	327	312	456	415	389
19	Osmanabad	A	15.4	16.7	18	18.5	17.0	17.5	17.54
		P	5.4	5.2	2.6	6.7	6.4	6.7	5.52
		Y	351	311	144	362	376	383	315
20	Nanded	A	25.5	24.1	23.3	16.4	15.6	15.6	19
		P	18.2	15.3	13.4	8.2	6.7	9.4	10.6
		Y	714	635	575	500	429	603	558
21	Parbhani	A	9.4	9.4	9.6	9.9	7.0	7.8	8.74
		P	4.3	4.7	3.6	3.1	2.7	3.2	3.46
		Y	457	500	375	313	386	410	396

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
22	Hingoli	A	14.2	15.9	9.6	7.8	4.5	4.3	8.42
		P	7.8	9.3	4.8	1.8	1.5	2	3.88
		Y	549	585	500	231	333	465	461
23	Buldhana	A	0.5	0.1	0	0	0	0	0.02
		P	0.3	0.1	0	0	0	0	0.02
		Y	600	1000	-	-	-	-	1000
24	Washim	A	2.2	1.1	0.9	0.5	0.3	0.2	0.6
		P	1.4	0.7	0.3	0.2	0.1	0.1	0.28
		Y	636	636	333	400	333	500	467
25	Amravati	A	9.3	11	10.2	9.6	10.2	8.5	9.9
		P	6.3	7.2	6	4.2	5.0	4.6	5.4
		Y	677	655	588	438	490	541	545
26	Yavatmal	A	5.4	3.7	3.3	2.4	1.8	0.6	2.36
		P	4.3	2.4	2	0.8	0.9	0.3	1.28
		Y	796	649	606	333	500	500	542
27	Wardha	A	0.6	0.5	0.3	0.2	0.2	0.1	0.26
		P	0.3	0.6	0.2	0.2	0.2	0.1	0.26
		Y	500	1200	667	1000	1000	1000	1000
28	Nagpur	A	35.3	43.5	44.9	43.3	45.8	46.4	44.78
		P	39.7	42.1	65.3	41.6	62.9	69.8	56.34
		Y	1125	968	1454	961	1373	1504	1258
29	Bhandra	A	141.8	171.9	173.3	165.9	173.0	180.8	172.98
		P	187.8	197.4	271.9	124.1	290.3	265.3	229.8
		Y	1324	1148	1569	748	1678	1467	1328
30	Gondia	A	184.9	172.6	176.6	163.8	188.5	199.0	180.1
		P	214.8	173.9	266.9	100.4	287.2	231.0	211.88
		Y	1162	1008	1511	613	1524	1161	1176
31	Chandrapur	A	143.1	142.5	143.4	143	133.7	138.3	140.18
		P	182.9	109	207.6	108.3	209.9	191.6	165.28
		Y	1278	765	1448	757	1570	1385	1179
32	Gadchiroli	A	142.3	144.1	146.1	145.9	150.7	142.4	145.84
		P	158.3	77.7	179.1	126.2	227.9	210.0	164.18
		Y	1112	539	1226	865	1512	191.6	1126
	Total	A	1501.0	1523.3	1530.0	1508.7	1512.5	1529.3	1520.76
		P	2400.4	1854.4	2834.1	2147.2	2668.9	2568.4	2414.60
		Y	1599	1217	1852	1423	1765	1679	1588

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

16. Manipur

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Imphal(East)	A	30.7	22.3	30.8	30.8	31.36	30.73	29.20
		P	95.2	77.5	106.0	98.4	91.30	91.75	92.99
		Y	3101	3471	3442	3195	2911	2986	3185
2	Imphal(West)	A	32.3	23.8	33.4	33.3	30.55	32.83	30.78
		P	99.1	86.0	117.7	114.8	96.82	101.52	103.37
		Y	30.68	3608	3524	3447	3169	3092	3359
3	Thoubal	A	21.0	10.9	24.2	24.1	22.25	25.58	21.41
		P	65.7	30.9	80.4	79.4	69.87	71.17	66.35
		Y	3129	2833	3317	3295	3140	2782	3100
4	Bishnupur	A	25.9	20.9	26.4	26.2	24.39	26.15	24.81
		P	67.8	61.1	80.9	78.9	55.77	87.21	72.78
		Y	2618	2923	3064	3011	2287	3335	2934
5	Ukhrul	A	9.0	9.8	10.7	10.7	10.31	10.79	10.46
		P	9.0	11.8	6.8	10.9	9.95	8.15	9.52
		Y	1000	1211	636	1019	965	755	910
6	Senapati	A	12.5	12	13	13	12.35	12.93	12.66
		P	14.7	17.1	14.3	13.6	11.89	10.5	13.48
		Y	1176	1433	1100	1046	963	812	1065
7	Chandel	A	11.0	10.7	10.9	10.8	10.59	11.00	10.80
		P	11.2	12.0	10.6	9.3	8.67	7.08	9.53
		Y	1018	1127	972	861	819	644	883
8	Tamenglong	A	23.6	28.8	29	29	27.75	28.44	28.60
		P	23.1	29.3	29.4	25.3	24.11	19.09	25.44
		Y	979	1017	1014	872	869	671	890
9	Churchandapur	A	25.7	30.8	31.1	31.1	30.45	31.4	30.97
		P	24.3	30.3	27.5	26.3	24.97	21.89	26.19
		Y	946	984	884	846	820	697	846
Total	A	191.70	170.00	209.50	209.00	200.0	209.85	199.67	
		410.10	356.00	473.60	456.90	393.3	418.36	419.64	
		2139	2094	2261	2186	1967	1994	2102	

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

17. Meghalaya

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Khasi Hills(East)	A	5.4	5.6	5.6	5.7	5.66	5.65	5.64
		P	9.3	10.3	10.4	10.3	8.12	10.33	9.89
		Y	1722	1839	1839	1825	1435	1828	1753
2	Khasi Hills (Wast)	A	9.2	9.0	9.0	9.0	9.00	9.05	9.01
		P	13.2	14.5	14.8	11.4	15.38	15.47	14.31
		Y	1435	1605	1644	1261	1709	1709	1588
3	Jaintia Hills	A	16.8	16.9	16.9	16.9	16.94	12.29	15.986
		P	26.3	25.7	26.7	24.5	26.20	18.84	24.388
		Y	1565	1521	1577	1450	1547	1533	1526
4	Garo Hills (East)	A	17.1	16.9	16.9	17.8	17.81	17.80	17.442
		P	26.1	30.4	29.3	32.1	28.30	35.39	31.098
		Y	1526	1799	1741	1805	1589	1988	1783
5	Garo Hills (West)	A	37	38.8	40.7	40.9	42.68	43.32	41.28
		P	57.8	69.3	78	68.2	78.23	90.36	76.818
		Y	1562	1788	1916	1667	1833	2086	1861
6	Garo Hills (South)	A	9.1	9.10	9.1	8.5	8.46	8.45	8.722
		P	10.1	11.6	11.4	10.3	8.98	11.70	10.796
		Y	1110	1264	1249	1214	1061	1385	1238
7	Ribhoi	A	11.8	11.4	11.5	11	11.04	9.57	10.902
		P	23.6	29.1	30.1	29.6	29.64	26.22	28.932
		Y	2000	2558	2631	2677	2685	2740	2654
	Total	A	106.4	107.70	109.70	109.80	111.59	106.13	108.98
		P	166.4	190.90	200.70	186.40	194.85	208.31	196.23
		Y	1564	1773	1830	1698	1746	1963	1801

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

18. Mizoram

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Aizawal (West)	A	17.5	9.91	8.51	6.26	5.38	4.85	5.50
		P	34.3	12.58	15.87	13.69	10.01	1.93	8.54
		Y	1960	1269	1865	2187	1861	398	1554
2	Aizawal (East)	A	8.6	17.29	13.95	9.8	9.82	8.95	9.52
		P	13.8	40.02	27.91	13.42	13.17	0.95	9.18
		Y	1605	2315	2001	1369	1341	106	964
3	Kolasib	A	13.7	12.86	9.49	8.54	8.20	7.59	8.11
		P	24.9	27.07	19.34	16.76	15.32	6.16	12.75
		Y	1818	2105	2038	1963	1868	812	1572
4	Lunglei	A	10.2	7.79	7.85	8.13	8.06	9.09	8.43
		P	16.7	18.25	13.06	13.23	13.63	11.87	12.91
		Y	1637	2343	1664	1627	1691	1306	1532
5	Champhai	A	7.0	9.9	9.38	10.8	11.08	10.3	10.73
		P	9.5	11.1	21.86	23.47	20.64	5.29	16.47
		Y	1357	1121	2330	2173	1863	514	1535
6	Saiha	A	-	-	10.0	4.62	4.13	4.57	4.44
		P	-	-	16.59	7.8	5.97	1.33	5.03
		Y	-	-	1654	1688	1446	291	1134
7	Serchip	A				3.37	3.45	3.53	3.45
		P				7.68	5.77	1.00	4.82
		Y				2279	1672	283	1396
8	Lawngtial	A				5.57	5.64	3.97	5.06
		P				11.61	11.46	0.94	8.00
		Y				2084	2032	237	1582
	State Total	A	57.00	57.75	59.21	57.09	55.76	52.85	55.23
		P	99.20	109.02	114.63	107.66	95.97	29.47	77.70
		Y	1740	1888	1936	1886	1721	558	1407

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

19. Nagaland

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Kohima	A	29.6	18.1	20.2	21.7	21.95	23.1	21.01
		P	45.1	27.8	33.6	40.6	40.76	39.86	36.52
		Y	1524	1540	1658	1868	1857	1726	1738
2	Phek	A	24.7	21.2	21	19.7	19.90	20.99	20.56
		P	38.0	37.5	34.5	36.1	36.37	34.62	35.82
		Y	1538	1767	1645	1834	1828	1649	1742
3	Wokha	A	23.9	19.6	19.5	15.8	15.77	17.1	17.55
		P	34.5	27.3	28.7	23.9	23.43	25.9	25.85
		Y	1444	1389	1474	1516	1486	1515	1472
4	Zunheboto	A	15.1	16.1	9.7	10.8	11.20	11.9	11.94
		P	20.2	20.1	12.4	16.1	16.77	19.27	16.93
		Y	1338	1246	1278	1489	1497	1619	1418
5	Mokokchung	A	20.8	18.6	17.6	15.4	15.78	16.89	16.85
		P	28.9	25.2	27	24.3	24.42	26.45	25.47
		Y	1389	1357	1534	1574	1548	1566	1511
6	Tuensang	A	17.9	16.9	24.0	25.0	25.30	26.16	23.47
		P	25.6	21.3	33.3	39.6	39.85	41.63	35.14
		Y	1430	1260	1384	1584	1575	1591	1497
7	Mon	A	17.6	14.6	14.2	11.6	11.75	13.48	13.13
		P	24.5	19.9	20.2	17.8	17.86	20.54	19.26
		Y	1392	1363	1423	1529	1520	1524	1467
8	Dimapur	A	-	24.9	29.8	34.0	35.00	35.08	31.76
		P	-	44.3	60.3	63.4	63.64	55.25	57.38
		Y	-	1782	2024	1865	1818	1575	1807
	State Total	A	149.6	150.0	156.0	154.0	156.65	164.70	156.27
		P	216.8	223.4	250.0	261.8	263.10	263.52	252.36
		Y	1449	1489	1603	1700	1680	1600	1615

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

20. Orissa

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Balasore	A	247.1	223.5	235.5	240.4	246.8	251.28	239.50
		P	328.1	212.0	367.6	424.0	380.2	364.15	349.59
		Y	1328	948	1561	1764	1541	1449	1460
2	Bhadrak	A	177.5	151.0	170.7	178.2	177.5	170.52	169.58
		P	255.4	189.2	308.7	357.5	341.6	302.56	299.91
		Y	1438	1253	1808	2007	1925	1774	1769
3	Bolangir	A	214.4	209.8	224.6	230.9	228.8	214.54	221.73
		P	220.3	61.2	320.7	250.9	305.5	320.2	251.70
		Y	1027	292	1428	1086	1335	1492	1135
4	Sonepur	A	111.7	122.5	117.4	118.9	119.4	133.18	122.28
		P	188.2	127.0	171.0	205.0	255.9	279.47	207.67
		Y	1684	1037	1456	1724	2143	2098	1698
5	Cuttack	A	154.2	154.4	142.0	147.6	152.2	137.78	146.80
		P	204.6	178.3	160.9	278.4	305.3	208.24	226.23
		Y	1326	1155	1133	1886	2006	1511	1541
6	Jagatsingpur	A	101.3	89.0	93.6	97.2	91.3	92.77	92.77
		P	123.6	103.9	125.8	177.3	171.8	138.69	143.50
		Y	1220	1167	1344	1823	1882	1495	1547
7	Jajpur	A	146.9	126.6	131.3	139	138.5	132.87	133.65
		P	158.8	93.0	164.8	180.4	243.1	181.33	172.53
		Y	1081	733	1255	1298	1755	1365	1291
8	Kendrapara	A	146.0	128.6	140.8	136.9	139.6	135.57	136.29
		P	154.6	118.3	175.5	206.0	238.0	152.4	178.03
		Y	1059	920	1246	1505	1705	1124	1306
9	Dhenkanal	A	125.2	114.5	116.7	122.7	122.5	113.72	118.02
		P	154.6	55.8	212.4	167.9	230.9	164.69	166.34
		Y	1235	487	1820	1368	1885	1448	1409
10	Angul	A	110.7	103.9	108.5	117.3	113.6	112.73	111.21
		P	122.0	40.3	163.3	148.8	176.5	154.19	136.62
		Y	1102	388	1505	1269	1554	1368	1229

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Ganjam	A	275.6	254.0	289	259.7	247.6	274.9	265.05
		P	408.1	220.1	441.7	383.5	344.5	579.9	393.94
		Y	1481	866	1528	1477	1391	2109	1486
12	Gajapati	A	38.8	33.2	40.6	36.0	33.60	38.56	36.39
		P	65.9	34.1	64.9	62.9	47.7	69.1	55.73
		Y	1698	1027	1598	1749	1420	1791	1531
13	Kalahandi	A	241.9	246.9	272.8	267.4	287.8	262.52	267.48
		P	291.2	107.4	353.6	288.2	311.5	293.8	270.90
		Y	1203	435	1296	1078	1082	1119	1013
14	Nawapara	A	105.4	103.1	107.7	105.5	107.4	108.86	106.51
		P	93.1	26.0	138.5	93.4	104.6	120.39	96.58
		Y	883	252	1286	885	974	1106	907
15	Keonjhar	A	211.3	212.4	221.3	205.6	201.1	191.92	206.46
		P	220.8	108.4	341.6	277.2	286.8	264.93	255.79
		Y	1045	510	1544	1348	1426	1380	1239
16	Koraput	A	133.0	127.5	125.4	132.4	137.8	131.92	131.00
		P	190.6	132.4	196.8	208.8	226.2	224.23	197.69
		Y	1433	1038	1569	1578	1642	1700	1509
17	Malkangiri	A	90.3	88.1	85.2	85.0	95.0	88.44	88.35
		P	93.0	53.1	113.1	119.4	130.8	124.47	108.17
		Y	1030	603	1327	1404	1377	1407	1224
18	Nawarangpur	A	155.7	158.1	161.8	176.2	168.5	164.33	165.79
		P	200.4	86.2	268.3	233.0	206.8	219	202.61
		Y	1287	545	1658	1322	1227	1331	1222
19	Rayagada	A	65.5	56.1	62.2	66.1	50.9	64.11	59.88
		P	92.2	47.5	108.8	107.5	72.5	110	89.31
		Y	1408	847	1749	1626	1424	1720	1491
20	Mayurbhanj	A	340.3	313.2	340.9	325.1	316.3	317.47	322.59
		P	414.9	255.3	496.8	489.7	472.2	501	443.09
		Y	1219	815	1457	1507	1493	1579	1374

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
21	Phulbani	A	54.5	53.4	57.7	58.0	55.9	55.3	56.06
		P	69.1	41.5	83.7	76.2	73.3	77	70.41
		Y	1268	777	1450	1315	1311	1400	1256
22	Boudha	A	66.6	66.4	72.4	68.5	68.1	70.9	69.26
		P	75.6	29.8	130.7	97.6	105.6	114	95.47
		Y	1135	449	1805	1424	1552	1602	1378
23	Puri	A	166.2	146.1	165.3	172.2	189.06	179.87	170.51
		P	197.4	127.6	200.0	268.7	288.08	247	226.19
		Y	1188	873	1210	1561	1524	1371	1327
24	Khurda	A	125.4	112.8	113.7	110.7	121.1	121.81	116.02
		P	171.9	51.9	156.0	181.1	209.3	199	159.54
		Y	1371	460	1372	1635	1728	1637	1375
25	Nayagarh	A	102.8	100.2	97.5	95.0	99.8	101.72	98.84
		P	143.9	62.4	152.5	119.8	160.7	153	129.63
		Y	1400	623	1564	1261	1610	1502	1311
26	Sambalpur	A	147.0	138.4	145.1	160.0	150.6	144.04	147.63
		P	225.4	155.5	255.4	254.4	298.6	293	251.38
		Y	1533	1124	1760	1590	1983	2034	1703
27	Baragarh	A	298.9	305.9	312.7	297.0	290.4	299.49	301.10
		P	522.3	389.1	639.9	527.2	558.2	613	545.49
		Y	1747	1272	2046	1775	1922	2047	1812
28	Deoghar	A	49.7	46.3	50.1	50.7	54.2	53.41	50.94
		P	49.5	20.3	71.8	41.5	68.9	68	54.06
		Y	996	438	1433	818	1271	1270	1061
29	Jharsuguda	A	58.9	61.3	57.0	58.4	61.4	61.26	59.87
		P	70.9	42.5	102.2	67.0	103.4	115	85.92
		Y	1204	693	1795	1147	1684	1869	1435
30	Sundargarh	A	233.0	226.4	241.9	233.3	212.5	224.48	227.72
		P	202.8	73.5	246.8	244.2	244.5	277	217.19
		Y	870	325	1020	1047	1151	1234	954
	Total	A	4495.8	4273.6	4501.4	4491.9	4479.3	4450.3	4439.30
		P	5709.2	3243.6	6733.8	6537.5	6963.0	6928.1	6081.21
		Y	1270	759	1496	1455	1554	1557	1370

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

21. Punjab

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Amritsar	A	311.0	311	326	334	351	178	161.6
		P	935.6	879	872	1034	1020	538	489.7
		Y	3008	2826	2675	3096	2906	3022	3030
2	Bhatinda	A	83.4	107	105	102	95	87	76.0
		P	299.8	367	419	415	385	358	323.2
		Y	3594	3430	3990	4069	4053	4115	4253
3	Faridkot	A	77.6	86	84	88	86	85	85.8
		P	268.4	280	308	337	339	338	320.4
		Y	3459	3256	3667	3830	3942	3976	3734
4	Ferozpur	A	256.4	234	244	238	236	235	237.4
		P	913.0	824	903	941	956	948	914.4
		Y	3561	3521	3701	3954	4051	4034	3852
5	Gurudaspur	A	190.4	189	193	202	190	201	195
		P	535.6	547	587	641	596	636	601.4
		Y	2813	2894	3041	3173	3137	3164	3084
6	Hashiarpur	A	59.8	56	58	58	61	56	57.8
		P	176.2	159	179	171	182	157	169.6
		Y	2946	2839	3086	2948	2984	2804	2934
7	Jalandhar	A	132.2	133	138	145	150	147	142.6
		P	451.0	495	465	538	523	514	507
		Y	3411	3722	3370	3710	3487	3497	3555
8	Kapurthala	A	100.4	102	104	105	108	110	105.8
		P	333.6	362	361	423	422	414	396.4
		Y	3323	3549	3471	4029	3907	3764	3747
9	Ludhiana	A	237.0	236	241	247	250	248	244.4
		P	879.8	1020	1047	1144	1130	1084	1085
		Y	3712	4322	4344	4632	4520	4371	4439
10	Patiala	A	248.4	237	246	250	252	237	244.4
		P	827.6	818	950	965	996	989	943.6
		Y	3332	3451	3862	3860	3952	4173	3861

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Ropar	A	47.8	44	51	51	53	38	47.4
		P	149.6	141	170	176	183	138	161.6
		Y	3130	3205	3333	3451	3453	3632	3409
12	Sangur	A	350.4	352	366	367	367	362	362.8
		P	1305.0	1429	1566	1710	1625	1637	1593.4
		Y	3724	4060	4279	4659	4428	4522	4392
13	Mansa	A	77.0	88	78	75	70	62	74.6
		P	254.6	267	299	307	291	259	284.6
		Y	3309	3034	3833	4093	4157	4177	3815
14	Fatehgarg sahib	A	82.4	80	83	85	85	84	83.4
		P	309.8	312	364	371	361	340	349.6
		Y	3760	3900	4386	4365	4247	4048	4192
15	Nawanshahar	A	45.4	43	47	50	49	53	48.4
		P	151.2	151	171	199	171	209	180.2
		Y	3330	3512	3638	3980	3490	3943	3723
16	Moga	A	130.6	149	163	164	167	168	162.2
		P	482.0	568	667	731	735	711	682.4
		Y	3691	3812	4092	4457	4401	4232	4207
17	Mukatsar	A	70.0	83	87	86	77	68	80.2
		P	231.6	261	328	334	298	272	298.6
		Y	3309	3145	3770	3884	3870	4000	3723
18	Tarn Taran	A						173	173
		P						514	514
		Y						2971	2971
19	Mohali	A						29	29
		P						82	82
		Y						2828	2828
	Total	A	2500.2	2530.0	2614.0	2647.0	2647.0	2621.0	2611.8
		P	8504.4	8880.0	9656.0	10437.0	10213.0	10138.0	9897.1
		Y	3401	3510	3694	3943	3858	3868	3789

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

22. Rajasthan

Sl no	District		Average of Ninth plan	2002- 03	2003- 04	2004- 05	2005-06	2006-07	Average of Tenth plan
1	Ajmer	A	-	-	-	0.02	0.01	0.015	0.02
		P	-	-	-	0.03	0.02	0.024	0.02
		Y	-	-	-	1500	1462	1600	1644
2	Alwar	A	0.4	0.1	0.2	0.14	0.13	0.127	0.14
		P	0.5	0.1	0.3	0.21	0.19	0.200	0.20
		Y	1250	808	1656	1482	1424	1575	1435
3	Bharatpur	A	3.8	0.5	2.0	1.35	3.37	0.878	1.62
		P	4.8	0.3	2.4	1.21	7.35	1	2.38
		Y	1263	632	1188	891	2181	727	1469
4	Dholpur	A	1.2	0.6	0.8	0.65	0.84	0.536	0.69
		P	1.4	0.5	1.3	0.96	1.19	0.845	0.96
		Y	1167	812	1653	1484	1425	1576	1400
5	S.Madhapur	A	1.2	0.02	0.2	0.14	0.21	0.027	0.12
		P	1.2	0.01	0.3	0.21	0.3	0.043	0.17
		Y	1000	824	1652	1483	1424	1593	1446
6	Karoli	A	2.4	0.9	2.1	1.99	2.30	1.84	1.83
		P	1.5	0.2	2.4	3.14	2.92	4.327	2.60
		Y	625	174	1169	1580	1274	2352	1422
7	Ganganagar	A	4.7	2.5	4	2.38	2.9	2.779	2.91
		P	8.3	5.2	10.3	5.74	4.68	9	6.95
		Y	1766	2097	2583	2409	1616	3176	2386
8	Hanumangarh	A	30.5	22.2	20.9	17.59	16.97	15.55	18.64
		P	71.6	38.6	67	64.67	65.5	72.134	61.58
		Y	2348	1739	3213	3677	3860	4639	3303
9	Kota	A	5.9	5.3	5.9	5.02	6.64	6.505	5.87
		P	8.8	5.7	10	10.79	15.61	17.751	11.97
		Y	1492	1091	1686	2149	2351	2729	2038
10	Baran	A	2.7	1.6	1.8	1.86	2.72	1.838	1.96
		P	2.9	1.8	3.6	4.55	6.8	3.571	4.06
		Y	1074	1091	1994	2447	2500	1943	2070

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Bundi	A	41.8	9.3	7.4	6.05	8.79	9.421	8.19
		P	48.9	4	14.8	11.20	12.49	16.208	11.74
		Y	1170	428	1984	1850	1421	1720	1433
12	Jhalawar	A	0.2	0.4	0.4	0.45	0.72	0.72	0.54
		P	0.3	0.3	0.7	0.66	1.02	1.135	0.76
		Y	1500	812	1652	1484	1424	1576	1418
13	Tonk	A	0.1	0.01	0.01	0.004	0.005	0	0.01
		P	0.1	0.01	0.01	0.006	0.008	0	0.01
		Y	1000	800	1600	1500	1600	0	1172
14	Banswara	A	43.3	27.1	28.6	31.97	33.13	33.226	30.81
		P	27.7	8.1	23.7	21.08	21.74	18.741	18.67
		Y	640	298	830	659	656	564	606
15	Dungarpur	A	21.2	8.4	19.2	25.15	21.88	27.161	20.36
		P	11.7	1.4	20.1	20.27	7.24	18.171	13.44
		Y	552	166	1049	806	331	669	660
16	Udaipur	A	7.5	3.7	5.1	5.56	5.79	6.175	5.27
		P	5.1	0.9	6.1	4.17	4.48	5.725	4.28
		Y	680	239	1181	749	774	927	812
17	Bhilwara	A	0.4	0.2	0.2	0.24	0.29	0.207	0.23
		P	0.4	0.2	0.3	0.36	0.41	0.326	0.32
		Y	1000	814	1653	1485	1424	1575	1404
18	Chittore	A	1.0	0.7	0.8	0.71	0.66	0.608	0.70
		P	1.1	0.6	1.3	1.05	0.95	0.958	0.97
		Y	1100	812	1653	1484	1425	1576	1397
19	Rajsamand	A	0.2	0.1	0.1	0.07	0.08	0.105	0.09
		P	0.3	0.1	0.2	0.10	0.12	0.165	0.14
		Y	1500	817	1656	1478	1422	1571	1505
		A	168.5	83.63	99.71	101.34	107.44	107.72	99.97
	Total	P	196.6	68.02	164.81	150.41	153.02	169.79	141.21
		Y	1167	813	1653	1484	1424	1576	1413

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

23.Tamil Nadu

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A	158.1	108.2	104.1	101.67	114.72	103.11	106.36
1	Kancheepuram	P	530.5	382.6	328.4	307.11	296.18	395.13	341.88
		Y	3355	3537	3155	3021	2582	3832	3214
		A	106.2	87.9	74.9	66.73	96.99	89.67	83.24
2	Thiruvallur	P	411.9	343.2	247.3	199.89	271.58	318.47	276.09
		Y	3879	3904	3302	2996	2800	3552	3317
		A	116.7	107.5	111.4	114.60	114.29	105.44	110.65
3	Cuddalore	P	415.1	395.4	316	315.70	218.34	392.38	327.56
		Y	3557	3678	2837	2755	1910	3721	2960
		A	161.1	68.9	103.2	163.70	168.44	144.78	129.80
4	Villupuram	P	559.8	249.5	339.3	525.85	512.07	496.11	424.57
		Y	3475	3621	3288	3212	3040	3427	3271
		A	62.2	26.3	30.9	29.40	58.16	41.69	37.29
5	Vellore	P	227.1	106.1	113.5	90.14	167.45	129.19	121.28
		Y	3651	4034	3673	3066	2879	3099	3252
		A	114.6	37.4	68.6	116.82	142.74	111.46	95.40
6	Thiruvannamalai	P	354.9	120	194.3	330.49	393.76	366.05	280.92
		Y	3097	3206	2832	2829	2759	3284	2945
		A	46.8	11.0	20.5	27.30	37.33	27.48	24.72
7	Salllem	P	199.6	48.3	83.7	96.63	137.37	99.81	93.16
		Y	4265	4380	4083	3540	3680	3632	3768
		A	22.8	9.4	7.4	9.04	18.83	15.22	11.98
8	Namakkal	P	105.9	44.2	30.5	28.79	68.86	57.68	46.01
		Y	4645	4713	4122	3185	3657	3789	3841
		A	60.0	31.7	18.8	13.92	29.02	21.06	22.90
9	Dharampuri	P	213.0	114.8	56.2	38.57	85.39	76.07	74.21
		Y	3550	3621	2989	2771	2942	3612	3240
		A	-	-	-	17.62	21.98	17.89	19.16
10	Krishnagiri	P	-	-	-	45.25	57.80	51.04	51.36
		Y	-	-	-	2568	2630	2853	2680

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A	14.2	5.1	2.9	7.24	7.41	6.22	5.77
11	Coimbatore	P	51.0	18.9	9.9	24.45	20.67	24.01	19.59
		Y	3592	3716	3414	3377	2789	3859	3392
		A	61.0	17.2	1.4	55.35	43.54	38.55	31.21
12	Erode	P	276.8	73.6	5.9	216.25	179.57	161.60	127.38
		Y	4538	4279	4214	3907	4124	4192	4082
		A	72.4	48.8	33.8	62.18	79.58	71.72	59.22
13	Thirucharapalli	P	297.5	204	105.8	205.40	237.69	282.44	207.07
		Y	4109	4180	3130	3303	2987	3938	3497
		A	47.9	30.9	18.5	46.43	45.95	41.93	36.74
14	Perambalur	P	151.9	97.9	32.3	108.51	115.79	131.98	97.30
		Y	3171	3170	1746	2337	2520	3148	2648
		A	16.2	11.9	23.2	18.23	18.40	13.75	17.10
15	Karur	P	57.5	47.9	70.3	54.28	48.23	48.272	53.80
		Y	3549	4037	3030	2978	2621	3511	3147
		A	94.5	79.8	77.4	94.03	95.98	93.37	88.12
16	Pudukkottai	P	302.4	252.4	170.4	277.28	232.63	283.99	243.34
		Y	3200	3161	2202	2949	2424	3042	2762
		A	189.9	125.9	136.5	160.61	154.9	164.24	148.43
17	Thanjabhur	P	594.0	409.8	337.7	439.32	400.62	598.16	437.12
		Y	3128	3255	2474	2735	2586	3642	2945
		A	167.2	137.5	133.7	153.14	158.1	165.71	149.63
18	Nagapattinam	P	448.5	411.8	146.6	140.66	136.79	630.61	293.29
		Y	2682	2995	1096	919	865	3805	1960
		A	165.7	131	115.5	148.61	156.10	176.9	145.62
19	Thiruvarur	P	439.2	398.8	99.9	239.80	244.78	586.38	313.93
		Y	2651	3044	865	1614	1568	3315	2156
		A	78.5	41.2	21.1	60.37	71.00	67.23	52.18
20	Madurai	P	342.5	173.7	71.1	196.58	234.88	267.52	188.76
		Y	4363	4216	3370	3256	3308	3979	3617

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A	25.7	15.3	11.2	21.03	23.74	18.61	17.98
21	Dindigul	P	123.1	67.8	43.2	74.25	75.31	81.25	68.36
		Y	4790	4421	3857	3531	3172	4367	3803
		A	20.2	18.0	18.6	16.64	15.69	14.92	16.77
22	Theni	P	77.9	79.9	76.6	67.09	65.29	64.21	70.62
		Y	3856	4431	4118	4032	4161	4305	4211
		A	131.4	127.5	104.3	126.61	127.40	130.42	123.25
23	Ranthapuram	P	254.0	258.8	163.7	254.70	247.08	223.19	229.49
		Y	1933	2030	1570	2012	1939	1711	1862
		A	65.4	82.7	71.5	85.14	89.92	81.39	82.13
24	Sivganga	P	176.6	211.6	156.9	179.54	193.17	109.45	170.13
		Y	2700	2559	2194	2109	2148	1345	2072
		A	53.6	30.2	20.9	29.71	30.78	32.74	28.87
25	Virdhunagar	P	156.7	110.5	60.3	86.99	98.49	158.21	102.90
		Y	2924	3655	2885	2928	3200	4833	3565
		A	82.8	64.6	51.1	86.83	86.40	91.88	76.16
26	Thirunelveli	P	350.0	261.3	186.2	358.92	311.15	385.28	300.57
		Y	4227	4045	3644	4134	3601	4193	3946
		A	16.6	14.7	13.7	16.41	19.93	21.38	17.22
27	Tuticorin	P	71.3	56.1	55.4	67.93	81.82	94.00	71.05
		Y	4295	3816	4044	4140	4105	4397	4125
		A	30.3	26.1	11.3	22.02	21.71	21.41	20.51
28	Kanyakumari	P	136.0	120.3	40	86.49	82.52	94.13	84.69
		Y	4488	4617	3540	3928	3801	4397	4130
		A	1.9	1.4	1.7	1.44	1.43	1.249	1.44
29	The Nilgiris	P	6.8	5.1	5.4	4.76	4.72	3.995	4.80
		Y	3579	3729	3176	3306	3301	3199	3321
		A	2183.9	1498.1	1408.1	1872.82	2050.46	1931.40	1759.84
	Total	P	7331.5	5064.3	3546.8	5061.62	5220.00	6610.61	5121.21
		Y	3357	3380	2519	2703	2546	3423	2910

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

25 Tripura

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A	41.1	44.5	43.8	45.60	42.38	40.84	43.42
1	North Tripura	P	83.3	94.4	99	96.61	104.85	94.37	97.85
		Y	2027	2121	2260	2119	2474	2311	2253
		A	100.6	98.0	101.0	98.94	101.55	99.50	99.80
2	West Tripura	P	226.5	250.1	253.6	249.36	240.57	252.49	249.22
		Y	2251	2552	2511	2520	2369	2538	2497
		A	75.1	78.8	80.9	80.30	81.37	81.45	80.56
3	South Tripura	P	163.9	193.8	201.8	198.37	213.03	218.49	205.10
		Y	2182	2460	2494	2470	2618	2683	2546
		A	29.9	34	31.7	31.24	27.77	29.16	30.77
4	Dhalia	P	53.0	64.1	62.4	57.88	44.50	62.85	58.35
		Y	1773	1887	1968	1853	1602	2156	1896
		A	246.7	255.3	257.4	256.08	253.07	250.94	254.56
	Total	P	526.7	602.4	616.8	602.22	602.95	628.20	610.51
		Y	2135	2360	2396	2352	2383	2503	2398

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

27.Uttar Pradesh

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
1	Saharanpur	A	74.5	53.5	58.8	32.3	50.26	56.48	49.46
		P	180.9	124.2	120.7	72.1	115.20	127.80	108.95
		Y	2428	2321	2051	2230	2292	2263	2203
2	Muzaffarnagar	A	40.3	23.9	38.3	24.5	22.44	25.69	27.73
		P	104.1	55.6	96.5	63.5	50.88	57.85	67.18
		Y	2583	2323	2522	2597	2267	2252	2423
3	Meerut	A	19.7	11.4	18.1	14.3	12.11	15.85	15.09
		P	45.7	25.4	42.3	35.8	27.19	39.92	36.30
		Y	2320	2224	2328	2503	2245	2519	2406
4	Bagpat	A	5.1	2.8	3.1	2.8	3.01	2.64	2.89
		P	13.0	6.3	8.5	7.4	7.43	6.85	7.54
		Y	2549	2228	2742	2619	2468	2597	2613
5	Ghaziabad	A	19.8	17.6	19.5	19.8	21.84	21.61	20.69
		P	42.7	42	45.9	47.5	50.58	49.33	48.33
		Y	2157	2393	2348	2393	2316	2283	2336
6	Bulandshahar	A	34.2	26.3	42.5	45.8	45.03	46.02	44.84
		P	77.0	61.1	97.4	112.2	102.03	100.44	103.02
		Y	2251	2324	2293	2447	2266	2182	2298
7	Gautambuddhna gar	A	17.1	10.5	14.9	6.5	15.99	20.17	14.39
		P	37.7	22.1	29.8	17.8	35.62	40.08	30.82
		Y	2205	2100	2000	2733	2228	1987	2142
8	Agra	A	1.3	0.7	1.8	0.7	1.02	1.09	1.15
		P	2.5	1.3	3.4	1.7	2.31	2.06	2.37
		Y	1923	1843	1889	2412	2265	1893	2055
9	Aligarh	A	29.2	26.2	30.61	30.7	36.83	38.45	34.15
		P	55.1	46	63.2	69.4	76.87	79.24	72.18
		Y	1887	1761	2065	2261	2087	2061	2114
10	Hatras	A	10.2	6.4	13.8	10.4	7.75	8.92	10.22
		P	19.2	10.3	26.7	23	16.04	16.95	20.67
		Y	1882	1606	1935	2214	2070	1900	2023

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
11	Etah	A	38.0	21.9	40.6	36.4	37.87	41.56	39.11
		P	68.2	34.1	72.6	73.3	83.67	90.03	79.90
		Y	1795	1555	1788	2014	2209	2166	2043
12	Firojabad	A	18.1	11.8	18.3	13.9	14.43	14.99	15.40
		P	31.9	22.6	35.4	38.8	44.38	43.96	40.64
		Y	1762	1885	1940	2799	3076	2933	2638
13	Manपुरi	A	60.3	52.4	54.7	52.3	56.73	81.17	61.23
		P	126.9	100.6	89.3	115.4	133.44	201.6	134.93
		Y	2104	1920	1633	2205	2352	2483	2204
14	Mathura	A	35.1	18.2	37	33.6	32.88	37.09	35.14
		P	72.2	32.2	75.9	85.8	82.86	77.44	80.50
		Y	2057	1771	2053	2556	2520	2088	2291
15	Barieli	A	172.7	127.8	153.2	173.1	159.86	187.53	168.42
		P	363.6	234.1	327.6	332.1	301.82	335.48	324.25
		Y	2105	1832	2138	1919	1888	1789	1925
16	Badaun	A	97.7	39.3	103.9	56.7	67.43	87.56	78.90
		P	165.5	54.3	211.9	87.8	118.41	161.0	144.79
		Y	1695	1382	2039	1549	1756	1839	1835
17	Shajahanpur	A	178.9	144.8	213.9	149.1	191.96	204.92	189.97
		P	430.6	286.6	491.8	354.5	408.48	459.83	428.65
		Y	2407	1979	2299	2378	2128	2244	2256
18	Pilibheet	A	142.6	113.6	151.7	158.5	151.95	165.53	156.92
		P	399.7	317.3	411.8	400.3	380.64	397.12	397.46
		Y	2803	2793	2715	2526	2505	2399	2533
19	Bijanur	A	64.1	48.7	64.6	44.7	53.82	61.35	56.12
		P	182.7	131.9	165.5	127.7	140.57	158.64	148.10
		Y	2850	2710	2562	2857	2612	2586	2639
20	Muradabad	A	122.3	79.7	136.4	134.1	114.98	138.21	130.92
		P	278.2	175.2	329.8	317.8	233.87	289.41	292.72
		Y	2275	2199	2418	2370	2034	2094	2236

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
21	Rampur	A	134.1	71.8	134.6	138.4	129.44	144.04	136.62
		P	306.6	161.4	285.9	308.1	257.33	303.78	288.78
		Y	2286	2247	2124	2226	1988	2109	2114
22	Jyotibapulengernagar	A	31.1	15.5	25.4	28.4	21.78	23.62	24.80
		P	73.0	35.2	56	65.9	46.27	48.68	54.21
		Y	2347	2280	2205	2322	2124	2061	2186
23	Farukabad	A	18.0	8.0	12.0	14.5	13.14	15.00	13.66
		P	38.6	16.4	20.2	33.3	27.46	34.41	28.84
		Y	2144	2049	1683	2297	2090	2294	2111
24	Kannauj	A	21.8	11.4	24.5	19.2	19.68	17.21	20.15
		P	42.2	23.7	47.9	46.1	49.96	41.59	46.39
		Y	1936	2072	1954	2397	2539	2416	2302
25	Etawah	A	53.6	39	47.3	42.1	41.87	31.78	40.76
		P	120.5	90.3	110.9	115.2	107.94	85.05	104.77
		Y	2248	2315	2343	2736	2578	2676	2570
26	Kanpur(Nagar)	A	32.0	26.9	38	29.2	42.88	30.49	35.14
		P	58.5	47.5	78.1	56.2	108.01	49.48	72.95
		Y	1828	1766	2055	1925	2519	1623	2076
27	Auraiya	A	47.3	25.6	52.5	46.9	32.28	48.92	45.15
		P	107.9	55.4	119	132.6	64.49	135.46	112.89
		Y	2281	2166	2267	2825	1998	2769	2500
28	Kanpur (Dehat)	A	49.2	35.3	58.5	51.9	55.08	56.71	55.55
		P	110.2	68.3	120.9	123.9	123.76	107.29	118.96
		Y	2240	1938	2067	2387	2247	1892	2142
29	Fatehpur	A	92.9	42.3	86.4	55.1	71.54	80.58	73.41
		P	176.6	68.8	157	102.1	120.76	136.43	129.07
		Y	1901	1626	1817	1855	1688	1693	1758
30	Allahabad	A	177.1	117.6	175.1	167.3	187.74	162.14	173.07
		P	344.4	221.1	408.5	296.7	378.49	342.92	356.65
		Y	1945	1880	2333	1773	2016	2115	2061
31	Kaushambi	A	35.5	19.4	41.5	43.9	41.74	44.37	42.88
		P	68.4	28.5	77.7	85	69.13	67.26	74.77
		Y	1927	1469	1872	1934	1656	1516	1744

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
32	Pratapgarh	A	111.5	69.1	116.3	96.3	106.02	98.61	104.31
		P	206.9	124.1	256.3	157.6	198.04	184.50	199.11
		Y	1856	1794	2204	1637	1868	1871	1909
33	Jhansi	A	2.4	0.7	2.2	2.2	1.91	1.08	1.85
		P	2.0	0.4	3.5	1.9	3.58	1.37	2.59
		Y	833	561	1556	841	1874	1262	1399
34	Lalitpur	A	8.1	5.2	6	9.8	3.49	5.00	6.07
		P	6.3	0.6	3.9	3.9	2.15	3.61	3.39
		Y	778	112	645	398	616	723	558
35	Jalaun	A	1.7	0.4	0.8	0.9	0.82	1.49	1.00
		P	1.7	0.2	0.7	0.4	0.87	1.22	0.80
		Y	1000	562	894	481	1061	820	796
36	Chitrakut	A	17.8	10.3	13.9	11.4	10.05	10.58	11.48
		P	20.6	7.4	15.8	9.3	7.56	4.96	9.40
		Y	1157	725	1140	816	752	469	819
37	Hamirpur	A	1.5	0.5	0.5	0.5	0.20	0.63	0.46
		P	1.7	0.4	0.6	0.6	0.16	0.54	0.47
		Y	1133	819	1165	1143	777	852	1037
38	Mahoba	A	1.9	0.8	0.9	0.7	0.41	0.11	0.53
		P	2.1	0.6	1.02	0.8	0.32	0.09	0.56
		Y	1105	819	1165	1143	776	853	1054
39	Banda	A	64.4	58.6	60.8	57.9	14.46	57.84	47.75
		P	81.6	47.5	71.4	68.2	11.93	51.13	50.66
		Y	1267	810	1174	1178	825	884	1061
40	Varanasi	A	49.1	44.4	48.5	54.1	47.37	60.96	52.73
		P	123.3	79.5	129.4	31.5	72.05	95.65	82.15
		Y	2511	1791	2668	582	1521	1569	1558
41	Chandauli	A	103.1	98.3	113.1	90.4	108.76	140	113.14
		P	274.9	249.6	336.4	173.2	233.29	359.17	275.51
		Y	2666	2540	2974	1916	2145	2560	2435

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
42	Ghazipur	A	134.5	149.6	155.6	145.5	144.93	149.75	148.95
		P	285.0	297.2	344.4	142.1	278.99	288.58	263.52
		Y	2119	1986	2213	977	1925	1927	1769
43	Jaunpur	A	122.1	103.1	129.9	123.6	112.04	144.24	127.44
		P	259.6	201.7	295.5	135.4	214.56	266.98	228.11
		Y	2126	1956	2275	1095	1915	1851	1790
44	Mirzapur	A	100.6	69.7	104.6	63.2	103.60	99.74	92.79
		P	217.4	132	216.2	67.2	151.77	194.09	157.32
		Y	2161	1893	2067	1063	1465	1946	1695
45	Sant. Rabidasnagar	A	28.5	28.4	22.7	18.2	30.06	33.39	26.09
		P	63.3	64.9	61.4	11.5	49.90	52.55	43.84
		Y	2221	2288	2708	634	1660	1574	1680
46	Sonbhadra	A	82.5	50.4	89.2	70.6	82.68	82.06	81.14
		P	147.0	71.8	168.4	36.1	83.84	120.22	102.14
		Y	1781	1426	1888	511	1014	1465	1259
47	Ajamgarh	A	202.7	145.6	209.6	202.7	201.56	207.57	205.36
		P	405.8	245.1	426.8	179.4	353.34	304.91	316.11
		Y	2002	1684	2036	885	1753	1469	1539
48	Mau	A	88.4	87.5	92	92	90.39	85.28	89.92
		P	167.2	189.5	194.2	118.7	158.63	88.43	139.99
		Y	1891	2166	2111	1291	1755	1037	1557
49	Balua	A	117.9	93.6	118.1	121.7	122.50	119.24	120.39
		P	220.8	134.6	214	66.9	179.21	159.31	154.85
		Y	1873	1437	1811	550	1463	1336	1286
50	Gorakhpur	A	146.2	128.6	153.4	133	150.89	145.17	145.62
		P	245.5	193.8	309.1	202.9	271.90	246.21	257.53
		Y	1679	1505	2015	1526	1802	1696	1769
51	Maharajganj	A	166.4	162.8	163.9	159.3	158.72	168.67	162.65
		P	399.9	437.4	450.1	348.7	370.76	389.28	389.71
		Y	2403	2687	2746	2189	2336	2308	2396
52	Deoria	A	120.7	128.5	117.1	97.7	130.79	121.23	116.70
		P	248.0	223.4	251	161.6	237.13	207.79	214.38
		Y	2055	1739	2143	1654	1813	1714	1837

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
53	Kushinagar	A	113.4	117.7	120.4	123.2	120.33	119.91	120.96
		P	295.4	313.8	317.2	290.9	305.65	264.88	294.66
		Y	2605	2666	2635	2361	2540	2209	2436
54	Basti	A	114.4	97.1	119.1	110.3	118.83	109.69	114.48
		P	228.1	110	263.1	165.1	197.50	165.53	197.81
		Y	1994	1133	2210	1497	1662	1509	1728
55	Sidharthanagar	A	170.5	144.8	152.1	164.9	173.15	170.01	165.04
		P	292.0	124.2	322.1	145.6	288.29	237.00	248.25
		Y	1713	858	2118	883	1665	1394	1504
56	Sant. Kabirnagar	A	86.0	79.2	89.1	78.6	86.34	86.00	85.01
		P	168.6	79.3	203.9	111.5	158.26	121.17	148.71
		Y	1960	1001	2288	1419	1833	1409	1749
57	Gonda	A	136.5	96.6	144.7	127.9	132.08	139.04	135.93
		P	274.9	123.4	287.3	207.9	265.62	217.87	244.67
		Y	2014	1277	1985	1625	2011	1567	1800
58	Balarampur	A	89.5	106.4	116.9	101.9	157.63	122.51	124.74
		P	163.3	83.7	213.7	157.9	296.82	222.73	222.79
		Y	1825	786	1828	1550	1883	1818	1786
59	Baharaich	A	124.5	129.1	157.3	154.2	98.27	153.92	140.92
		P	225.8	184.6	306.8	279.6	192.12	254.89	258.35
		Y	1814	1430	1950	1813	1955	1656	1833
60	Sharawasti	A	71.8	68.6	87.1	61.6	72.03	66.17	71.73
		P	126.6	62.4	172.6	99.6	129.29	95.15	124.16
		Y	1763	909	1982	1617	1795	1438	1731
61	Faizabad	A	94.8	73.7	91.6	63.6	88.40	72.34	78.98
		P	205.2	163.5	243.7	149.3	220.38	125.87	184.81
		Y	2165	2218	2660	2347	2493	1740	2340

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
62	Ambedkar	A	110.9	96.9	121.5	110.3	114.48	113.78	115.02
		P	277.6	208.6	318.1	220.1	273.02	204.58	253.95
		Y	2503	2153	2618	1995	2385	1798	2208
63	Sultanpur	A	156.9	90	160.5	150.9	156.58	157.71	156.42
		P	332.5	184	366.9	274.5	333.04	281.83	314.07
		Y	2119	2044	2286	1819	2127	1787	2008
64	Barabanki	A	156.4	131.1	154.4	174.7	179.34	182.53	172.74
		P	316.2	277.1	361.7	432.3	416.60	376.55	396.79
		Y	2022	2114	2343	2475	2323	2063	2297
65	Lucknow	A	52.8	31.4	52.4	42.2	35.50	48.41	44.63
		P	85.6	56.2	111.5	78.4	68.30	95.52	88.43
		Y	1621	1789	2128	1960	1924	1973	1982
66	Unnao	A	96.1	59	99.3	82.6	87.41	89.70	89.75
		P	141.1	84.7	193.2	142.7	150.08	129.88	153.97
		Y	1468	1434	1946	1728	1717	1448	1715
67	Raibareli	A	132.6	80.9	142.8	132.1	136.73	136.67	137.07
		P	237.6	156.1	283.1	270.3	281.12	248.73	270.81
		Y	1792	1928	1982	2046	2056	1820	1976
68	Sitapur	A	155.5	113.5	167.8	118.9	133.49	158.64	144.71
		P	284.9	174.2	308.8	180.6	221.86	257.31	242.14
		Y	1832	1535	1840	1519	1662	1622	1673
69	Hardoi	A	121.9	74.3	154	130.3	127.80	147.13	139.81
		P	234.0	124.3	315.1	302.7	278.48	298.67	298.74
		Y	1920	1674	2046	2323	2179	2030	2137
70	Kheri	A	192.1	143.7	187.4	179.7	176.12	183.84	181.77
		P	479.4	305.2	445.1	373.6	396.80	376.88	398.10
		Y	2496	2124	2375	2079	2253	2050	2190
Total	A	5722.4	4420.4	5949.0	5336.7	5571.52	5902.58	5689.95	
		11893.7	8116.8	13012	9549.5	11119.10	11082.99	11190.93	
		2078	1836	2187	1789	1996	1878	1967	

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

28.Uttarakhand

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A	23.0	15.3	19.1	20.5	15.0	11.65	16.31
1	Hardwar	P	50.9	29.6	38.8	45.8	28.0	22.53	32.95
		Y	2213	1935	2031	2233	1867	1933	2020
		A	106.7	89.8	101.6	102.5	116.0	101.29	102.24
2	U S Nagar	P	316.8	249.4	268.2	281.6	306.0	286.77	278.39
		Y	2969	2777	2640	2747	2638	2831	2723
		A	16.7	11.8	11.9	11.9	18.0	12.38	13.20
3	Nainital	P	39.8	26.6	30.1	28.5	51.0	31.77	33.59
		Y	2383	2261	2529	2395	2833	2566	2546
		A	21.2	23.9	23.9	21.9	22.0	24.13	23.17
4	Almora	P	22.6	17.9	24.5	22.3	23.0	30.59	23.66
		Y	1066	751	1025	1018	1045	1267	1021
		A	14.4	14.9	10.8	13.2	12.0	15.44	13.27
5	Bageshwar	P	21.7	14.8	16.2	17.6	16.0	18.86	16.69
		Y	1507	993	1500	1333	1333	1222	1258
		A	27.1	33.5	24.2	27.7	24.0	21.02	26.08
6	Pithoragarh	P	31.3	39.6	31.9	36.1	30.0	27.15	32.95
		Y	1155	1182	1318	1301	1250	1292	1263
		A	11.6	9	8.4	11.8	11.0	9.38	9.92
7	Champawat	P	13.6	10.5	10.7	13.9	14.0	11.84	12.19
		Y	1172	1169	1274	1180	1273	1262	1229
		A	13.6	12.7	14.2	13.9	14.0	12.17	13.39
8	Dehradun	P	27.0	25.3	30	25.8	29.0	26.99	27.42
		Y	1985	1985	2113	1852	2071	2218	2047
		A	23.4	24.7	25.4	36.2	30.0	24.26	28.11
9	Pauli Garhwal	P	26.1	15.9	29.6	37.6	30.0	25.20	27.66
		Y	1115	644	1165	1039	1000	1039	984
		A	10.1	9.3	10.6	7.5	7.0	10.39	8.96
10	Rudra Prayag	P	13.2	11.3	13.9	10	10.0	15.90	12.22
		Y	1307	1215	1311	1330	1429	1529	1364

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A	13.3	13.9	12.2	12.6	11.0	13.49	12.64
11	Chamoli	P	17.5	16.6	15.1	16.3	16.0	18.04	16.41
		Y	1316	1201	1238	1297	1455	1337	1298
		A	14.5	13.8	15.9	13.8	14.0	12.82	14.06
12	Their Garhwal	P	23.2	15.3	23.6	19.4	20.0	20.31	19.72
		Y	1600	1103	1484	1406	1429	1584	1402
		A	12.2	10.2	9.9	11.5	10.0	12.746	10.87
13	Uttar Kashi	P	16.7	10	16.5	15.6	17.0	20.06	15.83
		Y	1369	983	1667	1357	1700	1573	1457
		A	307.8	282.8	288.1	305.0	304.0	281.18	292.22
	Total	P	620.4	482.8	549.1	570.5	590.0	555.99	549.68
		Y	2016	1707	1906	1870	1941	1977	1881

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

29. West Bengal

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A	35.5	36.7	35.3	35.0	34.52	31.43	34.59
1	Darjeeling	P	48.5	60.6	64.8	47.9	58.63	58.65	58.12
		Y	1366	1651	1835	1371	1698	1866	1680
		A	253.2	275.2	240.2	250.1	248.53	229.68	248.74
2	Jalpaiguri	P	354	432.4	397.6	366.1	394.62	418.96	401.94
		Y	1398	1571	1655	1464	1588	1824	1616
		A	283.9	273.1	276.2	269.3	280.49	239.45	267.71
3	Coochbehar	P	432.4	457.6	515.4	473.2	545.56	445.79	487.51
		Y	1523	1676	1866	1757	1945	1862	1821
		A	273.2	284	295.6	269.2	280.11	256.30	277.04
4	Dinajpur (North)	P	563.9	587.1	699.9	650.3	692.36	589.73	643.88
		Y	2064	2067	2368	2416	2472	2301	2324
		A	212.1	208.5	212.3	216.4	211.68	185.11	206.80
5	Dinajpur (South)	P	441.9	462	519.6	550.5	519.34	446.40	499.57
		Y	2083	2216	2447	2544	2453	2412	2416
		A	225	214.6	208.6	217.3	218.61	154.26	202.67
6	Malda	P	525.3	546	572.6	661.6	636.12	470.63	577.39
		Y	2335	2544	2745	3045	2910	3051	2849
		A	343.1	406.7	403.5	410.7	404.26	395.07	404.05
7	Murshidabad	P	879.1	1072.8	1113.6	1194.4	1189.59	1030.70	1120.22
		Y	2562	2638	2760	2908	2943	2609	2772
		A	300	341.7	309.7	286.1	265.41	250.31	290.64
8	Nadia	P	803.3	999.1	840.1	763.7	732.44	677.70	802.61
		Y	2678	2924	2713	2669	2760	2707	2761
		A	438	433.8	447.5	397.3	395.97	415.02	417.92
9	24 Parganas(s)	P	837.6	940.7	969.6	912.3	845.31	911.10	915.80
		Y	1912	2169	2167	2296	2135	2195	2191
		A	315.7	287.4	267.5	265.2	277.11	278.05	275.05
10	24 Parganas(N)	P	775	751.6	701.6	686.6	717.36	725.97	716.63
		Y	2455	2615	2623	2589	2589	2611	2605

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A	123.8	131.3	141.4	133	125.55	116.84	129.62
11	Howrah	P	257.1	281.1	332.5	305.4	286.01	243.55	289.71
		Y	2077	2141	2351	2297	2278	2084	2235
		A	281	304.7	298.2	304	310.33	299.19	303.28
12	Hooghly	P	727.3	778.9	793.2	857.6	849.95	846.82	825.29
		Y	2588	2556	2660	2821	2739	2830	2721
		A	655.1	647.5	655.5	634.2	639.01	642.81	643.80
13	Burdwan	P	1887.1	1931.4	2008.1	1892.9	1968.49	1966.99	1953.58
		Y	2881	2983	3063	2985	3081	3060	3034
		A	374.8	401.5	376.3	387.9	368.55	383.41	383.53
14	Birbhum	P	1040.9	1146.6	1110.4	1088	1116.34	1199.44	1132.16
		Y	2777	2856	2951	2805	3029	3128	2952
		A	413.5	320.4	320.5	346.8	386.94	406.90	356.31
15	Bankura	P	1067.9	929.5	867	958.5	1013.45	1138.01	981.29
		Y	2583	2901	2705	2764	2619	2797	2754
		A	282.2	230.3	294.6	289.7	266.98	280.56	272.43
16	Purulia	P	543.7	486.9	639.7	673.7	528.9	731.40	612.12
		Y	1927	2114	2172	2326	1981	2607	2247
		A	581.6	642.1	651.4	655.3	654.03	692.39	659.04
17	Midnapur(West)	P	1320.5	1551.8	1508.2	1736.8	1629.63	1798.78	1645.04
		Y	2270	2417	2315	2651	2492	2598	2496
		A	500.1	402.7	422.3	416.2	414.87	430.25	417.26
18	Midnapur (East)	P	1093.9	973.2	1008.4	1065.4	786.69	1045.28	975.79
		Y	2187	2417	2389	2560	1896	2429	2339
		A	5891.8	5842.2	5856.6	5783.7	5782.95	5687.03	5790.50
	Total	P	13599.5	14389.3	14662.3	14884.9	14510.79	14745.89	14638.64
		Y	2308	2463	2504	2574	2509	2593	2528

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

30. Andama and Nicobar Island

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A		10.70	10.53	10.68	7.70	7.78	9.48
1	Andaman	P		31.6	30.85	29.12	17.26	21.53	26.07
		Y		2955	2931	2726	2241	2770	2751
		A		0.19	NA	0.05	NA	NA	0.12
2	Nicobar	P		0.51		0.07			0.29
		Y		2698		1385			2415
		A		10.89	10.53	10.73	7.70	7.78	9.60
	Total	P		32.11	30.85	29.19	17.26	21.53	26.36
		Y		2950	2931	2720	2241	2770	2747

**DISTRICT-WISE AREA PRODUCTION AND PRODUCTIVITY OF TOTAL RICE
DURING TENTH PLAN (2002-03 to 2006-07)**

A =Area in thousand hectares, P =Production in thousand tones, Yyield in kg./ha

31. Puducherry

Sl no	District		Average of Ninth plan	2002-03	2003-04	2004-05	2005-06	2006-07	Average of Tenth plan
		A		15.53	15.27	16.00	15.70	15.51	15.60
1	Pondy	P		54.89	51.63	56.51	40.74	44.89	49.73
		Y		3534	3380	2532	2595	2895	3187
		A		7.83	6.80	7.63	7.32	7.81	7.48
2	Karaikal	P		12.77	11.92	8.56	7.07	21.61	12.39
		Y		1632	1751	1123	966	2768	1657
		A		0.54	0.56	0.63	0.58	NA	0.58
3	Yanam	P		1.12	1.64	2.10	1.47		1.58
		Y		2076	2902	3332	2556		2740
		A		22.90	22.64	24.60	23.59	23.32	23.66
	Total	P		68.79	65.19	67.17	49.28	56.50	63.70
		Y		2878	2879	2769	2089	2852	2693

Source: State Directorate of Agriculture