

AGRICULTURE

This section contains tables regarding pattern of land utilisation, area, production and yield per hectare of principal crops in India. The section also contains a table on index numbers of agricultural production and a table on agricultural implements and machinery. The source for these data is the Ministry of Agriculture, which, however collects primary data from individual State Authorities.

Table 4.1(A) &(B) & (C) Reported Area

This table presents data regarding area classified by categories of land utilisation which are explained below:

Reported Area is the area for which information on 'land use by classification of area' is available. Generally, land utilisation figures are based on the returns prepared by the village staff for revenue purposes.

Area under 'forests' includes area actually forested or lands classed or administered as forests under any legal enactment dealing with forests whether State-owned or private and whether wooded or maintained as potential forest land. The area of crops raised in the forests and grazing lands open for grazing within the forests are also included under the forest area.

Figures of forest area shown in the table do not tally with corresponding figures of area given in chapter 5 for the following reasons:

(a) Differences in periods covered: The period of preparation of two sets of figures differ. These figures based on Agricultural Statistics Returns generally relate to the Agricultural Year (July -June) where as the forest area presented in the forest section relates to the financial Year (April-March).

(b) Diversity in the meaning attached to the term "Area Under Forests" in the Indian Forests Statistics Returns, the whole area including non-wooded area under the control of Forests Deptt., is utilisation.

(c) Differences in coverage: Forest Deptt. reports are expected to cover all forest areas in the States but Agricultural Statistics relate only to the reporting area.

Area not available for cultivation is the land which is absolutely barren or uncultivable or covered by building, water, roads, railways, mountains, deserts or otherwise appropriated for non-agricultural purposes.

Other unclutivated land excluding current fallows, include the following categories:

(i) Permanent pastures and other grazing lands which cover all grazing land whether they are permanent pastures and meadows or not and village common grazing land.

(ii) Land under miscellaneous trees, crops and groves not included in the net area sown which includes all cultivable land, not included under area sown but put to some agricultural use. Land under casuarina trees and others groves for fuel, etc. which are not included under orchards, are also included in this category.

AGRICULTURE-Contd.

(iii) Culturable Waste land which includes all land available for cultivation but not taken up for cultivation or taken up for cultivation once but not cultivated during the year and the last five years or more in succession.

Fallow land implies all land which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years. "Fallow land" has been split up into (i) "current fallow land"; and (ii) "other fallow land". Land lying fallow for a period of one year, are included under "current fallows", those lying fallow for more than one year but less than five years, are included under "other fallow land" while those fallow beyond a period of five years, are included under "culturable wastes" or under "miscellaneous tree crops and groves" (not included under net area sown) as the case may be.

Net area sown, area sown more than once and total cropped area:- In computing the aggregate net area sown, area sown more than once has been counted only once. However, while calculating the total cropped area, if different crops are raised in a year on a given land, the same area is accounted more than once.

Tables 4.2 and 4.3 (A) & (B)

Figures are given for area under and production of principal crops in tables 3.2 and 3.3 respectively. Regular all India forecasts are issued in regard to most of these crops viz., all food grains, oilseeds, fibres, potatoes, sugarcane, ginger, black pepper, chillies and tobacco. The estimates of area and production of coffee, tea and rubber are based on special returns received from the State Governments in connection with the all-India publications on these crops. For some recent years, however, in the absence of necessary data from the State Govts., figures as available from Coffee Board, Tea Board & Rubber Board have been provisionally adopted.

The data relate to crop year ending June unless otherwise stated. Figures for the latest year are the final forecasts. Figures for earlier years are fully revised estimates

Table 4.4 (A) & (B)

This table presents data regarding average yields of principal crops in quintals per hectare. Average yields per hectare of principal crops have been obtained by dividing the total production by the corresponding total area under each crop. All India and State average yield per hectare has generally been calculated on the basis of area and production figures rounded up to hundreds in the case of forecast crops, i.e. foodgrains, potato, sugarcane, groundnut, castorseed, sesamum, rapeseed & mustard, linseed, safflower, nigerseed, sunflower, soyabean, coconut, cotton, jute, mesta, sannhemp, tobacco, black pepper, ginger, chillies, turmeric, coriander, cardamom, garlic, guarseed, arecanut, banana, sweet potato, tapioca and onion. In the case of tea, rubber and minor crops, average yield has been calculated on the basis of area and production figures upto the unit place. In the case of coffee, yields per hectare relate to sowing or plucked area and in the case of rubber to tapped area.

Table 4.5

This table shows the index of agricultural production in India with base "Crop years-triennium ending 1981-82=100". The index covers 42 crops divided into two main groups viz. (Foodgrains & Non-Foodgrains) and 8 sub-groups viz. (Cereals, Pulses, Oilseeds, Fibres, Plantation Crops, Condiments & Spices, Fruits & Vegetables and Miscellaneous). Weights have been assigned to different crop indices in proportion to the total value of production of each crop during the base periods. The output has been evaluated at annual harvest prices prevailing during the year. In a few cases where reliable harvest prices were not available, average wholesale-prices during the post harvest period have been used with appropriate adjustment. Weights allotted to each crop are mentioned in the table. During recent years, a number of additional crops have been covered under the system of crop estimation. The coverage of the all India series has thus been enlarged by including these additional crops viz., fruits and vegetables, turmeric & arecanuts, guar seed etc.

AGRICULTURE-Concl.

The change over during the last decade or so from the traditional method of reporting area and production of crops to the method of complete enumeration in the case of area and to crop estimation survey for estimation of yield rates and also increase in reporting area, have taken place progressively in respect of different crops in different states. To provide for these changes in coverage and methods of estimation, the index numbers of agricultural production are constructed by the chain-base method under which the production of a crop during a year is expressed as a relative to that of the corresponding production in the preceding year, based on the same coverage and methods of estimation. These relatives for each crop are linked to the base year through the intervening chain relatives to give the production index for the crop.

The application of chain-base method involves two assumptions which are:

(i) The variation in production in the non-reporting areas is the same as that in the reporting areas in the aggregate; and

(ii) the relative variation in the figures of production based on crop-estimation surveys is the same as that based on the traditional method of crop estimation employing eye-appraisal and normal yield figures.

The practical implications of (ii) above are that for the transitional year, that is, when the method of estimation undergoes a change the estimates of production should be available on the basis of both the traditional method and the crop-estimation surveys.

$$\text{Index of Agricultural Production} = \frac{\sum (a_{ij} y_{ij} p_{io})}{\sum (a_{io} y_{io} p_{io})} \times 100$$

$$= \frac{\sum (P_{ij} p_{io})}{\sum (P_{io} p_{io})} \times 100$$

where a_{ij} = area under the i th crop in the j th year.

a_{io} = area under the i th crop in the base period.

y_{ij} = yield per hectare of the i th crop in the j th year

y_{io} = yield per hectare of the i th crop in the base period.

p_{io} = price per unit of the i th crop in the base period.

P_{ij} = production of the i th crop in the j th year.

P_{io} = production of the i th crop in the base period.

Table 4.6

This table gives an account of agricultural implements and machinery in actual use as recorded in the quinquennial livestock censuses. Statewise details are given for the livestock census year Conducted in 2003.

3. AGRICULTURE

Table 4.1(A)- PATTERN OF LAND UTILISATION

('000 hectare)

Year/State/ Union Territory	Reporting area for land utiliza- tion statistics (col.3 to 10)	Classification of reported area				
		Forests	Not avail- able for culti- vation	Permanent pastures & other gra- zing lands	Land under misc. tree crops& groves (not included in net area sown)	Cultu- rable waste land
1	2	3	4	5	6	7
1990-91	304862	67805	40476	11404	3818	14995
1996-97	304621	69103	40518	10880	3655	14021
1997-98	304611	69245	40578	10838	3713	13932
1998-99	304982	69214	40845	10894	3697	13874
1999-00	304946	69164	41098	10798	3744	13735
2000-01	305174	69529	41462	10656	3435	13611
2001-02 (P)	305112	69565	41781	10582	3382	13397
2002-03 (P)	305339	69699	42075	10503	3371	13527
2003-04 (P)	305399	69725	42236	10444	3403	13130
2003-04						
State:						
Andhra Pradesh	27440	6199	4775	676	277	701
Arunachal Pradesh *	5547	5154	32	..	46	28
Assam *	7850	1933	2533	160	209	77
Bihar	9360	622	2081	18	238	46
Chhatisgarh	13790	6300	1039	848	1	344
Goa	361	125	37	1	1	55
Gujarat	18868	1854	3753	850	4	1977
Haryana	4374	45	532	25	6	36
Himachal Pradesh	4544	1099	1126	1515	62	128
Jammu & Kashmir	3781	2023	582	125	72	142
Jharkhand *	7970	2333	1366	88	113	274
Karnataka	19050	3071	2124	947	301	419
Kerala	3885	1082	425	(a)	11	67
Madhya Pradesh	30756	8683	3350	1360	19	1177
Maharashtra	30758	5214	3115	1249	251	917
Manipur *	1945	1693	27	1	6	1
Meghalaya	2227	951	215	..	161	444
Mizoram	2085	1594	134	6	15	6
Nagaland	1583	863	75	..	122	58
Orissa	15571	5813	1842	443	482	392
Punjab *	5033	308	451	4	4	9
Rajasthan	34266	2661	4259	1708	14	4547
Sikkim *	726	319	250	4	5	2
Tamil Nadu	13027	2122	2623	113	283	379
Tripura *	1049	606	134	..	27	1
Uttarakhand	5668	3465	463	229	251	386
Uttar Pradesh	24201	1686	3143	66	359	468
West Bengal	8688	1171	1636	5	58	34
Union Territory:						
A. & N. Islands *	740	717	1	..	2	1
Chandigarh	7	(a)	5	..	(a)	..
D. & N. Haveli	49	20	4	1	..	(a)
Daman & Diu *	3	..	..	..	..	..
Delhi	147	1	89	(a)	1	10
Lakshadweep*	3	..	..	..	..	..
Pondicherry	48	..	17	(a)	1	4

For footnotes, please see next page.

3. AGRICULTURE

Table 4.1(A)- PATTERN OF LAND UTILISATION-Concl'd.

('000 hectare)

Classification of reported area -Concl'd.					
Year/State Union Territory	Fallow land		Net area sown	Area sown more than once	Total cropped area
	Fallow lands other than current fallows	Current fallows			
	8	9			
1			10	11	12
1990-91	9662	13703	142999	42743	185742
1996-97	10192	13323	14293	46571	189502
1997-98	10080	14275	141950	48069	190020
1998-99	10107	13587	142763	48925	191688
1999-00	10302	15048	141058	47371	188428
2000-01	10309	14770	141403	43970	185373
2001-02 (P)	10319	14636	141451	48257	189708
2002-03 (P)	11777	21694	132692	42926	175618
2003-04 (P)	11214	14277	140971	49228	190200
2003-04					
State:					
Andhra Pradesh	1658	3036	10118	2248	12366
Arunachal Pradesh *	64	23	200	59	259
Assam *	66	99	2774	1183	3958
Bihar	130	513	5712	2170	7882
Chhatisgarh	232	248	4779	928	5707
Goa	..	..	141	27	169
Gujarat	11	568	9852	1570	11421
Haryana	4	192	3534	2854	6388
Himachal Pradesh	17	56	541	415	956
Jammu & Kashmir	12	78	747	355	1102
Jharkhand *	783	1244	1769	395	2164
Karnataka	487	1854	9847	1604	11450
Kerala	41	69	2190	765	2954
Madhya Pradesh	621	599	14945	4843	19788
Maharashtra	1216	1364	17432	4758	22190
Manipur *	(a)	(a)	217	(a)	217
Meghalaya	167	63	227	46	272
Mizoram	194	38	98	(a)	98
Nagaland	76	84	305	65	370
Orissa	434	370	5795	2842	8637
Punjab	(a)	13	4243	3742	7985
Rajasthan	2407	1275	17394	4270	21664
Sikkim *	30	5	110	11	121
Tamil Nadu	1863	954	4689	627	5316
Tripura *	1	1	280	11	291
Uttarakhand	71	43	761	461	1222
Uttar Pradesh	594	1137	16750	8675	25425
West Bengal	22	333	5428	4234	9661
Union Territory:					
A. & N. Islands *	2	1	16	30	46
Chandigarh	(a)	(a)	1	1	2
D. & N. Haveli	1	1	22	7	30
Daman & Diu *	..	..	3	(a)	3
Delhi	7	12	27	18	44
Lakshadweep*	..	..	3	..	3
Pondicherry	2	3	21	17	37

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(a) Below 500 hectares

* The figures are taken from the latest forestry statistics publication, agriculture census, or are estimated based on latest available year data received from the States/UTs respectively.

Note: The figures classified under different columns for different categories of land use do not always add up in sub-totals and as a whole to the area totals at state and all India levels due to rounding off of the figures.

3. AGRICULTURE

Table 4.1(B)- PATTERN OF LAND UTILISATION

('000 hectare)

Year/State/ Union Territory	Reporting area for land utilisa- tion statistics (col.3 to 10)	Classification of reported area				
		Forests	Not avai- lable for culti- vation	Permanent pastures & other gra- zing lands	Land under misc. tree crops& groves (not included in net area sown)	Cultu- rable waste land
1	2	3	4	5	6	7
1990-91	304862	67805	40476	11404	3818	14995
1997-98	304611	69245	40578	10838	3713	13932
1998-99	304982	69214	40845	10894	3697	13874
1999-00	304946	69164	41098	10798	3744	13735
2000-01	305174	69529	41462	10656	3435	13611
2001-02	305112	69565	41781	10582	3382	13397
2002-03	305339	69699	42075	10503	3371	13527
2003-04	305399	69725	42236	10444	3403	13130
2004-05	305313	69725	42341	10423	3378	13164
2004-05						
State:						
Andhra Pradesh	27337	6199	4691	676	278	694
Arunachal Pradesh *	5547	5154	32	..	46	28
Assam *	7850	1933	2533	160	209	77
Bihar	9358	622	2081	18	238	46
Chhatisgarh	13790	6300	1045	850	1	337
Goa	361	125	37	1	1	55
Gujarat *	18868	1854	3753	850	4	1977
Haryana	4374	44	524	25	6	35
Himachal Pradesh *	4544	1099	1126	1515	62	128
Jammu & Kashmir	3781	2023	582	125	71	141
Jharkhand *	7970	2333	1366	88	113	274
Karnataka	19050	3070	2128	945	297	420
Kerala	3885	1082	459	(a)	10	70
Madhya Pradesh	30756	8688	3364	1341	20	1175
Maharashtra	30758	5213	3119	1251	249	918
Manipur *	1966	1693	27	1	6	1
Meghalaya	2227	942	228	..	157	452
Mizoram	2075	1594	134	5	10	5
Nagaland	1584	863	76	..	121	57
Orissa	15571	5813	1842	443	482	392
Punjab *	5033	308	451	4	4	9
Rajasthan	34266	2661	4267	1709	14	4603
Sikkim *	728	319	250	4	5	2
Tamil Nadu	13027	2122	2634	114	290	374
Tripura *	1049	606	134	..	27	1
Uttarakhand	5670	3465	464	229	249	386
Uttar Pradesh	24201	1686	3178	64	344	454
West Bengal	8687	1175	1700	5	59	36
Union Territory:						
A. & N. Islands *	740	717	1	(a)	2	1
Chandigarh	6	(a)	4	..	(a)	..
D. & N. Haveli	49	20	4	1	-	(a)
Daman & Diu *	3	..	..	..	..	..
Delhi	147	1	88	(a)	1	10
Lakshadweep*	3	..	..	..	..	..
Pondicherry	49	..	17	(a)	1	4

For footnotes, please see next page.

3. AGRICULTURE

Table 4.1(B)- PATTERN OF LAND UTILISATION-Concl'd.

('000 hectare)

Classification of reported area -Concl'd.					
Year/State Union Territory	Fallow land		Net area sown	Area sown more than once	Total cropped area
	Fallow lands other than current fallows	Current fallows			
1	8	9	10	11	12
1990-91	9662	13703	142999	42743	185742
1997-98	10080	14275	141950	48069	190020
1998-99	10107	13587	142763	48925	191688
1999-00	10302	15048	141058	47371	188428
2000-01	10309	14770	141403	43970	185373
2001-02 (P)	10319	14636	141451	48257	189708
2002-03 (P)	11777	21694	132692	42926	175618
2003-04 (P)	11214	14277	140971	49228	190200
2004-05 (P)	10715	14428	141139	49283	190422
2004-05					
State:					
Andhra Pradesh	1651	2819	10327	2191	12519
Arunachal Pradesh *	64	23	200	60	260
Assam *	66	99	2774	982	3756
Bihar	133	648	5572	1827	7399
Chhatisgarh	250	238	4770	946	5716
Goa	..	8	134	36	169
Gujarat *	11	568	9852	1158	11009
Haryana	11	201	3527	2898	6425
Himachal Pradesh *	17	56	541	443	984
Jammu & Kashmir	12	73	752	349	1102
Jharkhand *	783	1244	1769	299	2068
Karnataka	443	1247	10499	2308	12807
Kerala	41	69	2155	841	2996
Madhya Pradesh	596	596	14975	5228	20203
Maharashtra	1204	1316	17490	4878	22368
Manipur *	(a)	(a)	238	(a)	238
Meghalaya	166	63	219	46	265
Mizoram	181	50	96	(a)	96
Nagaland	75	82	309	71	380
Orissa	434	426	5739	2979	8718
Punjab *	(a)	13	4243	3826	8069
Rajasthan	2162	2302	16549	4514	21062
Sikkim *	30	5	112	11	123
Tamil Nadu	1704	692	5097	792	5889
Tripura *	1	1	280	17	297
Uttarakhand	68	42	767	468	1235
Uttar Pradesh	574	1217	16683	7895	24578
West Bengal	25	314	5374	4149	9523
Union Territory:					
A. & N. Islands *	2	1	16	31	47
Chandigarh	(a)	(a)	1	1	2
D. & N. Haveli	1	1	23	6	29
Daman & Diu *	..	..	3	..	3
Delhi	7	12	28	18	45
Lakshadweep*	..	..	3	..	3
Pondicherry	3	3	21	18	39

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(a) Below 500 hectares

* The figures are taken from the latest forestry statistics publication, agriculture census, or are estimated based on latest available year data received from the States/UTs respectively.

Note: The figures classified under different columns for different categories of land use do not always add up in sub-totals and as a whole to the area totals at state and all India levels due to rounding off of the figures.

3. AGRICULTURE

Table 4.1(C)- PATTERN OF LAND UTILISATION

('000 hectare)

Year/State/ Union Territory	Reporting area for land utilisa- tion statistics (col.3 to 10)	Classification of reported area				
		Forests	Not avai- lable for culti- vation	Permanent pastures & other gra- zing lands	Land under misc. tree crops& groves (not included in net area sown)	Cultu- rable waste land
1	2	3	4	5	6	7
1990-91	304862	67805	40476	11404	3818	14995
1998-99	304982	69214	40845	10894	3697	13874
1999-00	304946	69164	41098	10798	3744	13735
2000-01	305174	69529	41462	10656	3435	13611
2001-02 (P)	305112	69565	41781	10582	3382	13397
2002-03 (P)	305339	69699	42075	10503	3371	13527
2003-04 (P)	305399	69725	42236	10444	3403	13130
2004-05 (P)	305313	69725	42341	10423	3378	13164
2005-06 (P)	305269	69785	42503	10415	3376	13123
2005-06						
State:						
Andhra Pradesh	27440	6199	4793	676	278	692
Arunachal Pradesh *	5547	5154	32	..	46	28
Assam *	7851	1933	2533	160	209	77
Bihar *	9359	622	2082	17	239	46
Chhatisgarh	13790	6353	992	855	2	339
Goa	361	125	37	1	1	53
Gujarat *	18869	1854	3753	850	4	1977
Haryana	4371	44	518	25	12	31
Himachal Pradesh *	4544	1099	1126	1515	62	128
Jammu & Kashmir	3779	2023	582	125	71	141
Jharkhand *	7970	2333	1366	88	113	274
Karnataka	19050	3072	2137	936	292	419
Kerala	3886	1082	481	(a)	10	66
Madhya Pradesh	30757	8692	3389	1339	19	1161
Maharashtra	30758	5212	3127	1252	249	914
Manipur *	1951	1693	27	1	6	1
Meghalaya	2227	942	227	..	158	453
Mizoram	1951	1594	134	5	10	5
Nagaland	1581	863	75	..	120	56
Orissa	15571	5813	1842	443	482	392
Punjab *	5032	308	451	4	4	9
Rajasthan	34266	2675	4262	1708	21	4590
Sikkim *	727	319	250	4	5	2
Tamil Nadu	13027	2111	2642	110	274	369
Tripura *	1050	606	134	..	27	1
Uttarakhand *	5670	3465	464	229	249	386
Uttar Pradesh *	24202	1688	3178	64	344	454
West Bengal	8684	1175	1753	6	63	43
Union Territory:						
A. & N. Islands *	740	717	1	(a)	2	1
Chandigarh	6	(a)	5	..	(a)	..
D. & N. Haveli	50	20	4	1	-	(a)
Daman & Diu *	3	..	..	..	..	..
Delhi	148	1	88	(a)	1	10
Lakshadweep*	3	..	..	..	..	..
Pondicherry	49	..	18	(a)	1	4

For footnotes, please see next page.

3. AGRICULTURE

Table 4.1(C)- PATTERN OF LAND UTILISATION-Concl'd.

('000 hectare)

Classification of reported area -Concl'd.					
Year/State Union Territory	Fallow land		Net area sown	Area sown more than once	Total cropped area
	Fallow lands other than current fallows	Current fallows			
1	8	9	10	11	12
1990-91	9662	13703	142999	42743	185742
1998-99	10107	13587	142763	48925	191688
1999-00	10302	15048	141058	47371	188428
2000-01	10309	14770	141403	43970	185373
2001-02 (P)	10319	14636	141451	48257	189708
2002-03#(P)	11777	21694	132692	42926	175618
2003-04 (P)	11214	14277	140971	49228	190200
2004-05 (P)	10715	14428	141139	49283	190422
2005-06(P)	10504	13672	141891	50904	192796
2005-06					
State:					
Andhra Pradesh	1623	2434	10745	2617	13362
Arunachal Pradesh *	64	23	200	67	267
Assam *	66	99	2774	957	3731
Bihar *	133	648	5572	1832	7405
Chhatisgarh	235	250	4764	982	5746
Goa	..	7	137	34	170
Gujarat *	11	568	9852	1453	11304
Haryana	6	169	3566	2938	6504
Himachal Pradesh *	17	56	541	399	940
Jammu & Kashmir	12	73	752	338	1090
Jharkhand *	783	1244	1769	347	2116
Karnataka	452	1233	10509	2517	13027
Kerala	45	70	2132	853	2986
Madhya Pradesh	595	591	14971	4637	19608
Maharashtra	1204	1327	17473	5083	22556
Manipur *	(a)	(a)	223	-	223
Meghalaya	169	66	212	46	258
Mizoram	82	24	97	(a)	97
Nagaland	76	82	309	78	387
Orissa	434	426	5739	2977	8716
Punjab *	(a)	13	4243	3842	8085
Rajasthan	2264	1910	16836	4863	21699
Sikkim *	30	5	112	11	123
Tamil Nadu	1518	759	5244	789	6033
Tripura *	1	1	280	19	299
Uttarakhand *	68	42	767	499	1266
Uttar Pradesh *	574	1217	16683	8422	25105
West Bengal	30	319	5295	4238	9533
Union Territory:					
A. & N. Islands *	2	1	16	30	46
Chandigarh	(a)	(a)	1	1	2
D. & N. Haveli	1	1	23	5	28
Daman & Diu *	..	..	3	(a)	3
Delhi	8	12	28	16	44
Lakshadweep*	..	..	3	(a)	3
Pondicherry	3	2	21	16	36

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(a) Below 500 hectares

* The figures are taken from the latest forestry statistics publication, agriculture census, or are estimated based on latest available year data received from the States/UTs respectively.

Note: The figures classified under different columns for different categories of land use do not always add up in sub-totals and as a whole to the area totals at state and all India levels due to rounding off of the figures.

3. AGRICULTURE

Table 4.2(A)-AREA UNDER PRINCIPAL CROPS

('000 hectare)

Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 2 to 9)	Foodgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	42687	14358	10477	5904	2171	2447	24167	962	103173	7521	3593
1996-97	43433	11431	9980	6260	1784	1601	25887	757	101134	6847	3514
1997-98	43446	10801	9668	6321	1657	1529	26696	858	100976	7563	3359
1998-99	44802	9794	9297	6204	1758	1495	27523	793	101666	8469	3440
1999-00	45162	10251	8897	6422	1634	1411	27486	725	101988	6146	3427
2000-01	44712	9856	9829	6611	1759	1424	25731	778	100700	5185	3632
2001-02	44904	9795	9529	6582	1647	1311	26345	660	100771	6416	3328
2002-03	41176	9300	7740	6635	1415	1201	25196	702	93364	5906	3359
2003-04	42593	9331	10612	7343	1666	1191	26595	657	99988	7048	3516
2004-05	41907	9092	9233	7430	1553	1101	26383	617	97315	6715	3519
2005-06	43660	8667	9581	7588	1534	1064	26484	630	99208	6926	3581
2005-06											
State:											
Andhra Pradesh	3982	444	81	758	66	44	11	-	5386	394	494
Arunachal Pradesh	122	-	-	42	-	23	4	-	191	-	1
Assam	2420	-	-	19	-	8	50	-	2497	2	7
Bihar	3252	4	4	649	15	7	2004	16	5952	62	33
Chhattisgarh	3747	7	-	99	11	226	102	4	4196	232	58
Goa	52	-	-	+	+	-	-	-	52	-	-
Gujarat	666	130	917	498	24	39	916	-	3190	167	254
Haryana	1052	88	592	16	-	-	2304	27	4079	130	30
Himachal Pradesh	79	-	+	295	3	9	359	25	771	1	-
Jammu & Kashmir	259	1	13	321	-	5	248	8	855	+	-
Jharkhand	1355	+	+	181	16	25	58	-	1636	30	85
Karnataka	1485	1520	431	936	938	52	253	-	5615	418	601
Kerala	276	3	-	-	+	-	-	-	279	-	-
Madhya Pradesh	1658	577	182	862	+	344	3693	78	7393	2561	323
Maharashtra	1515	4740	1434	473	136	79	933	4	9314	1020	1100
Manipur	166	-	-	3	-	-	-	-	169	-	-
Meghalaya	101	-	-	17	-	3	1	-	121	1	1
Mizoram	56	-	-	12	-	-	-	-	68	-	+
Nagaland	156	1	3	52	-	15	1	4	232	+	8
Orissa	4479	10	3	64	66	24	3	-	4648	35	133
Punjab	2642	-	5	148	-	3	3468	19	6285	4	8
Rajasthan	107	589	4962	1004	-	17	2124	202	9004	1082	20
Sikkim	15	-	-	38	4	2	7	1	67	-	-
Tamil Nadu	2051	316	82	203	100	41	-	-	2792	6	38
Tripura	245	-	-	2	-	-	1	-	248	+	1
Uttar Pradesh	5578	227	869	814	1	22	9164	215	16890	740	383
Uttarakhand	302	-	+	33	140	74	395	25	969	1	1
West Bengal	5783	1	+	51	13	3	367	2	6220	40	2
Union Territory:											
A. & N. Islands	11	-	-	+	-	-	-	-	11	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	14	1	-	-	2	+	1	-	17	+	2
Daman & Diu	2	-	-	-	-	-	-	-	2	-	-
Delhi	8	9	2	+	-	-	18	+	37	+	+
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	24	+	+	-	+	-	-	-	25	-	-

+ 500 hectares and less

3. AGRICULTURE

Table 4.2(A)- AREA UNDER PRINCIPAL CROPS-Contd.

('000 hectare)

Year/State/ Union Territory	Foodgrains (pulses)-			Oilseeds						Cotton	Jute
	Other Pulses	Total Pulses	Total Food grains (Col.10+14)	Ground- nut	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed	Total		
									oilseeds (1)		
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	13831	24662	127835	8309	2516	5782	1099	810	24148	7440	778
1996-97	12087	22447	123581	7596	1992	6545	827	740	26338	9121	897
1997-98	11949	22871	123847	7088	1660	7041	794	641	26124	8868	906
1998-99	13152	23501	125167	7396	1609	6513	749	683	26229	9342	848
1999-00	11543	23501	123104	6867	1560	6027	593	782	24282	8710	847
2000-01	12531	20348	121048	6559	1720	4476	580	1080	22770	8535	828
2001-02	12264	22008	122779	6238	1671	5073	536	717	22636	9132	873
2002-03	11231	20496	113860	5936	1444	4544	450	583	21489	7670	865
2003-04	12894	23458	123447	5987	1700	5428	477	717	23663	7598	849
2004-05	12530	22763	120078	6640	1844	7316	449	743	27523	8787	774
2005-06	11884	22391	121600	6736	1723	7277	437	864	27863	8677	760
2005-06											
State:											
Andhra Pradesh	894	1782	7168	1876	116	6	4	345	2922	1033	-
Arunachal Pradesh	8	8	199	-	1	22	-	-	27	-	-
Assam	92	101	2598	-	14	213	8	1	243	1	58
Bihar	502	597	6548	1	4	82	30	+	139	-	133
Chhattisgarh	660	950	5146	29	24	57	72	-	302	+	-
Goa	11	11	64	3	-	-	-	-	3	-	-
Gujarat	356	777	3967	1954	364	338	-	342	3032	1906	-
Haryana	30	190	4268	3	4	709	-	-	734	583	-
Himachal Pradesh	27	28	798	+	4	10	1	3	15	-	-
Jammu & Kashmir	27	27	882	-	3	3	1	-	6	+	-
Jharkhand	176	291	1927	-	9	-	14	-	27	-	+
Karnataka	962	1981	7596	1040	103	5	13	25	2857	413	-
Kerala	9	9	288	3	1	-	-	-	4	3	-
Madhya Pradesh	1401	4285	11678	208	150	809	136	1	5668	620	-
Maharashtra	1312	3432	12746	428	107	13	65	16	3648	2875	-
Manipur	9	9	178	-	+	-	-	-	-	-	-
Meghalaya	4	5	126	-	2	7	-	-	10	7	4
Mizoram	7	7	74	-	2	1	-	-	5	+	-
Nagaland	23	31	263	+	6	27	8	-	68	1	2
Orissa	641	809	5457	91	55	17	23	16	332	57	3
Punjab	21	33	6318	3	11	49	+	-	82	557	-
Rajasthan	2343	3445	12449	317	422	3665	2	106	5257	472	-
Sikkim	7	7	74	-	-	6	-	-	10	-	-
Tamil Nadu	481	525	3317	619	65	1	-	8	710	141	-
Tripura	8	9	257	1	2	3	-	-	6	1	1
Uttar Pradesh	1628	2751	19641	106	107	790	53	-	1074	4	-
Uttarakhand	59	61	1030	2	2	18	-	-	35	-	-
West Bengal	180	222	6442	49	146	422	7	-	641	2	559
Union Territory:											
A. & N. Islands	1	1	12	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	5	7	23	-	-	-	-	-	+	-	-
Daman and Diu	1	1	3	-	-	-	-	-	-	-	-
Delhi	1	1	37	-	-	4	-	-	4	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	4	4	28	2	+	-	-	-	2	+	-

(1) Relates to the nine number of oilseeds viz., groundnut, sesamum, rapeseed and mustard, linseed, castorseed, nigerseed, safflower, sunflower and soyabean.

+ 500 hectares and less

3. AGRICULTURE

Table 4.2(A)- AREA UNDER PRINCIPAL CROPS-Concl'd.

('000 hectare)

Year/State/ Union Territory	Mesta	Tea	Coffee	Natural		Sugar cane	Tobacco	Potato	Black Pepper	Chill- ies (dry)	Ginger (dry)	Coconut	Tur- meric
				Rubber (Tapped area)(4)	Banana								
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	239	416	271	306	365	3686	411	936	173	816	54	1475	119
1996-97	204	431	304	366	438	4174	428	1249	180	944	70	1891	135
1997-98	201	434	306	377	447	3930	455	1206	182	841	76	1861	140
1998-99	177	474	329	387	446	4054	508	1321	239	891	78	1755	161
1999-00	189	490	340	395	465	4220	433	1340	196	959	81	1768	160
2000-01	190	504	347	400	459	4316	285	1222	214	837	86	1824	192
2001-02	174	510	347	401	489	4412	349	1208	219	880	91	1932	167
2002-03	171	516	355	408	496	4520	327	1345	216	829	-	1919	154
2003-04	153	520	355	428	391	3938	370	1289	233	774	85	1934	150
2004-05	142	521	363	440	404	3662	367	1319	228	738	95	1935	159
2005-06	138	523 E	380	447 P	421	4201	373	1401	260	654	111	1947	172
2005-06													
State:													
Andhra Pradesh	50	-	25	-	45	230	134	3	-	172	2	104	70
Arunachal Pradesh	-	2	-	+	4	1	-	4	-	2	5	-	+
Assam	5	272	2	3	42	23	1	70	-	15	-	19	12
Bihar	15	2	-	-	16	101	15	142	-	3	1	-	4
Chhattisgarh	2	-	-	-	+	6	-	11	-	5	1	-	1
Goa	-	-	-	+	2	1	-	-	1	-	-	25	-
Gujarat	-	-	-	-	46	197	71	44	-	6	2	16	1
Haryana	-	-	-	-	-	127	-	19	-	9	-	-	1
Himachal Pradesh	-	2	-	-	-	3	-	14	-	1	2	-	+
Jammu & Kashmir	-	-	-	-	-	+	-	1	-	1	-	-	-
Jharkhand	1	-	-	-	-	4	-	-	-	-	-	-	-
Karnataka	2	2	223	12	33	219	101	73	15	70	22	385	5
Kerala	-	37	85	397	61	7	-	-	238	1	9	898	3
Madhya Pradesh	1	-	-	-	7	56	+	43	-	43	5	-	1
Maharashtra	24	-	-	+	51	501	6	17	-	99	1	18	7
Manipur	-	1	-	+	4	1	-	5	-	7	2	-	-
Meghalaya	4	+	2	4	6	+	1	18	1	2	10	-	2
Mizoram	-	1	3	+	3	1	1	1	-	1	5	-	+
Nagaland	-	2	4	1	1	4	-	14	-	1	10	1	1
Orissa	23	+	5	+	22	16	4	8	-	75	16	51	24
Punjab	-	-	-	-	-	84	-	75	-	3	-	-	-
Rajasthan	-	-	-	-	-	8	+	4	-	18	+	-	+
Sikkim	-	+	-	-	-	-	-	8	-	-	7	-	1
Tamil Nadu	-	76	31	15	69	335	5	5	5	49	1	371	26
Tripura	2	8	-	15	5	1	+	5	-	2	1	3	2
Uttar Pradesh	-	-	-	-	2	2156	20	445	-	17	1	-	1
Uttarakhand	-	1	-	-	-	101	-	18	-	-	1	-	-
West Bengal	10	115	-	+	-	15	14	355	-	52	8	25	12
Union Territory:													
A. & N. Islands	-	-	-	+	2	+	-	-	1	+	1	26	+
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	+	-	-	-	-	-
Lakshadweep	-	-	-	-	+	-	-	-	-	-	-	3	-
Pondicherry	-	-	-	-	+	2	-	-	+	-	-	2	-

+ 500 hectares and less

Source: 1. Directorate of Economics and Statistics, Ministry of Agriculture

Note : Totals may not tally due to rounding off of figure.

2. Tea Board, Ministry of Commerce & Industry

3. Coffee Board, Ministry of Commerce & Industry

4. Rubber Board, Ministry of Commerce & Industry

3. AGRICULTURE

Table 4.2(B)-AREA UNDER PRINCIPAL CROPS

('000 hectare)

Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 2 to 9)	Foodgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	42687	14358	10477	5904	2171	2447	24167	962	103173	7521	3593
1996-97	43433	11431	9980	6260	1784	1601	25887	757	101134	6847	3514
1997-98	43446	10801	9668	6321	1657	1529	26696	858	100976	7563	3359
1998-99	44802	9794	9297	6204	1758	1495	27523	793	101666	8469	3440
1999-00	45162	10251	8897	6422	1634	1411	27486	725	101988	6146	3427
2000-01	44712	9856	9829	6611	1759	1424	25731	778	100700	5185	3632
2001-02	44904	9795	9529	6582	1647	1311	26345	660	100771	6416	3328
2002-03	41176	9300	7740	6635	1415	1201	25196	702	93364	5906	3359
2003-04	42593	9331	10612	7343	1666	1191	26595	657	99988	7048	3516
2004-05	41907	9092	9233	7430	1553	1101	26383	617	97315	6715	3519
2005-06	43660	8667	9581	7588	1534	1064	26484	630	99208	6926	3581
2006-07	43768	8473	9508	7894	1177	1010	27995	646	100470	7494	3562
2006-07											
State:											
Andhra Pradesh	3978	423	61	725	59	34	10	-	5290	602	401
Arunachal Pradesh	122	-	-	46	-	22	4	-	194	-	1
Assam	2189	-	-	18	-	7	60	-	2274	2	7
Bihar	3357	3	4	642	14	6	2050	19	6096	57	36
Chhattisgarh	3724	6	+	97	10	216	92	4	4147	214	53
Goa	53	-	-	+	+	-	-	-	53	-	-
Gujarat	734	124	937	520	17	35	1201	-	3568	246	289
Haryana	1041	91	621	14	-	-	2376	38	4181	108	30
Himachal Pradesh	79	-	+	299	3	8	362	24	776	1	-
Jammu & Kashmir	253	6	21	324	-	5	260	12	879	-	-
Jharkhand	1624	1	+	241	15	25	84	13	2004	77	93
Karnataka	1395	1419	387	961	606	40	269	-	5077	651	596
Kerala	264	-	-	-	1	-	-	-	265	-	-
Madhya Pradesh	1661	574	186	861	+	335	3993	59	7668	2463	323
Maharashtra	1529	4618	1452	580	136	75	1231	3	9624	1308	1123
Manipur	166	-	-	3	-	-	-	-	169	-	-
Meghalaya	105	-	-	17	-	3	1	-	124	1	1
Mizoram	53	-	-	11	-	-	-	-	64	-	+
Nagaland	165	1	+	65	-	25	2	-	257	+	9
Orissa	4450	10	2	61	65	20	4	-	4612	37	133
Punjab	2621	-	6	154	-	3	3467	19	6270	4	7
Rajasthan	108	662	4879	1028	-	17	2565	232	9489	1011	19
Sikkim	15	-	-	38	4	2	7	1	67	-	-
Tamil Nadu	1931	294	66	198	96	45	-	-	2629	6	29
Tripura	251	-	-	3	-	-	1	-	255	+	1
Uttar Pradesh	5921	231	884	872	-	17	9198	193	17315	675	406
Uttarakhand	281	-	-	31	136	68	391	26	933	1	2
West Bengal	5687	1	+	85	13	3	351	3	6144	31	2
Union Territory:											
A. & N. Islands	11	-	-	+	-	-	-	-	11	-	+

3. AGRICULTURE

Table 4.2(B)- AREA UNDER PRINCIPAL CROPS-Concl'd.

('000 hectare)

Year/State/ Union Territory	Mesta	Tea	Coffee	Natural Rubber (Tapped area)	Banana	Sugar cane	Tobacco	Potato	Black Pepper	Chill- ies (dry)	Ginger (dry)	Coconut	Tur- meric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	239	416	271	306	365	3686	411	936	173	816	54	1475	119
1996-97	204	431	304	366	438	4174	428	1249	180	944	70	1891	135
1997-98	201	434	306	377	447	3930	455	1206	182	841	76	1861	140
1998-99	177	474	329	387	446	4054	508	1321	239	891	78	1755	161
1999-00	189	490	340	395	465	4220	433	1340	196	959	81	1768	160
2000-01	190	504	347	400	459	4316	285	1222	214	837	86	1824	192
2001-02	174	510	347	401	489	4412	349	1208	219	880	91	1932	167
2002-03	171	516	355	408	496	4520	327	1345	216	829	-	1919	154
2003-04	153	520	355	428	391	3938	370	1289	233	774	85	1934	150
2004-05	142	521	363	440	404	3662	367	1319	228	738	95	1935	159
2005-06	138	523 E	380	447 P	421	4201	373	1401	260	654	111	1947	172
2006-07	142	..	..	..	463	5151	369	1482	246	758	106	1940	186
2006-07													
State:													
Andhra Pradesh	62	..	..	..	45	264	127	3	-	214	2	105	65
Arunachal Pradesh	-	..	..	..	4	1	-	4	-	2	6	-	1
Assam	5	..	..	..	42	27	1	78	-	15	-	19	12
Bihar	14	..	..	..	15	130	14	151	-	3	1	-	3
Chhattisgarh	1	..	..	..	+	7	-	11	-	5	2	-	1
Goa	-	..	..	..	2	1	-	+	1	-	-	26	-
Gujarat	-	..	..	..	46	214	71	44	-	6	2	16	1
Haryana	-	..	..	..	-	140	-	22	-	1	-	-	+
Himachal Pradesh	-	..	..	..	-	3	-	13	-	1	2	-	+
Jammu & Kashmir	-	..	..	..	-	+	-	1	-	1	-	-	-
Jharkhand	1	..	..	..	-	4	-	-	-	-	-	-	-
Karnataka	1	..	..	..	33	326	103	63	14	132	17	401	15
Kerala	-	..	..	..	59	5	+	-	226	1	11	871	4
Madhya Pradesh	1	..	..	..	7	64	+	47	-	42	5	-	1
Maharashtra	20	..	..	..	56	1049	6	16	-	98	1	21	7
Manipur	-	..	..	..	4	1	-	5	-	7	2	-	-
Meghalaya	4	..	..	..	6	+	1	18	1	2	10	-	2
Mizoram	-	..	..	..	3	1	1	1	-	1	5	-	2
Nagaland	-	..	..	..	1	5	-	4	-	1	3	1	+
Orissa	22	..	..	..	22	20	4	8	-	76	16	51	25
Punjab	-	..	..	..	-	99	-	75	-	3	-	-	-
Rajasthan	-	..	..	..	-	11	+	6	-	17	+	-	+
Sikkim	-	..	..	..	-	-	-	8	-	-	7	-	1
Tamil Nadu	-	..	..	..	105	391	5	5	4	61	1	375	31
Tripura	1	..	..	..	5	1	+	5	-	2	1	3	2
Uttar Pradesh	-	..	..	..	2	2247	23	469	-	15	1	-	2
Uttarakhand	-	..	..	..	-	121	-	18	-	-	3	-	-
West Bengal	10	..	..	..	-	17	12	408	-	52	10	25	14
Union Territory:													
A. & N. Islands	-	..	..	..	2	+	-	-	1	+	+	21	+

3.AGRICULTURE

Table 4.3(A)-PRODUCTION OF PRINCIPAL CROPS

('000 tonne)

Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 2 to 9)	Foodgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417
1996-97	81737	10934	7865	10769	2347	728	69350	1462	185192	5566	2656
1997-98	82535	7528	7644	10816	2087	645	66345	1679	179279	6132	1850
1998-99	86077	8415	6956	11148	2608	671	71288	1538	188700	6801	2708
1999-00	89683	8685	5782	11510	2290	618	76369	1447	196383	5118	2694
2000-01	84977	7529	6759	12043	2732	587	69681	1431	185739	3855	2247
2001-02	93340	7557	8284	13160	2375	577	72766	1425	199483	5473	2260
2002-03	71820	7012	4719	11152	1316	459	65761	1407	163646	4237	2186
2003-04	88526	6681	12109	14984	1966	564	72156	1298	198284	5718	2356
2004-05	83132	7244	7931	14172	2432	478	68637	1207	185233	5469	2347
2005-06	91793	7630	7684	14710	2354	472	69355	1221	195217	5600	2738
2005-06											
State:											
Andhra Pradesh	11704	588	82	3087	79	26	9	-	15575	627	301
Arunachal Pradesh	146	-	-	58	-	22	6	-	233	-	1
Assam	3553	-	-	14	-	4	54	-	3624	1	5
Bihar	3496	4	5	1361	11	6	3239	19	8140	56	43
Chhattisgarh	5012	6	-	106	3	41	91	3	5262	163	26
Goa	147	-	-	1	1	-	-	-	148	-	-
Gujarat	1298	148	1072	560	22	34	2473	-	5607	142	280
Haryana	3210	24	679	34	-	-	8857	76	12880	72	32
Himachal Pradesh	112	-	@	543	3	6	679	18	1362	1	-
Jammu & Kashmir	557	@	8	454	-	2	444	4	1469	@	@
Jharkhand	1558	@	@	239	9	12	78	-	1895	25	54
Karnataka	5744	1665	421	2728	1724	26	217	-	12525	229	437
Kerala	630	1	-	-	@	-	-	-	631	-	-
Madhya Pradesh	1656	628	272	1249	@	100	5958	100	9962	2371	238
Maharashtra	2695	3904	1032	996	132	21	1300	2	10082	705	792
Manipur	386	-	-	8	-	-	-	-	394	-	-
Meghalaya	152	-	-	24	-	2	1	-	180	@	1
Mizoram	99	-	-	23	-	-	-	-	122	-	@
Nagaland	263	1	3	93	-	16	2	7	385	@	8
Orissa	6859	6	2	102	40	10	5	-	7023	23	99
Punjab	10193	-	5	403	-	1	14493	63	25158	3	7
Rajasthan	153	170	2759	1102	-	5	5865	492	10547	479	13
Sikkim	22	-	-	57	4	2	9	1	94	-	-
Tamil Nadu	5220	231	95	241	133	30	-	-	5950	4	20
Tripura	553	-	-	2	-	-	3	-	558	@	1
Uttar Pradesh	11134	242	1246	1054	1	14	24074	413	38179	661	378
Uttarakhand	590	-	-	44	174	87	645	18	1558	1	1
West Bengal	14511	1	-	128	15	3	774	3	15435	37	2
Union Territory:											
A. & N. Islands	31	-	-	@	-	-	-	-	31	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	24	@	-	-	2	@	1	-	28	@	1
Daman & Diu	4	-	-	-	-	-	-	-	4	-	-
Delhi	24	11	6	@	-	-	79	@	117	@	@
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	60	@	@	-	@	-	-	-	61	-	-

3. AGRICULTURE

Table 4.3(A)-PRODUCTION OF PRINCIPAL CROPS-Contd.

('000 tonne)

Year/State/ Union Territory	Foodgrains(Pulses)		Total Food grains (Cols. 10+ 14)	Oilseeds						Cotton (000 Bales) (2)	Jute (000 Bales) (2)
	Other pulses	Total pulses		Ground- nuts(3)	Sesamum	Rapeseed and mustard	Linseed	Castor seed	Total Oilseeds (1)		
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	6492	14265	176390	7515	835	5229	332	716	18609	9842	7917
1996-97	8755	14244	199436	8643	640	6658	309	902	24385	14231	9961
1997-98	8686	12979	192259	7372	568	4703	237	829	21325	10851	9960
1998-99	9766	14907	203607	8982	527	5664	265	840	24748	12287	8837
1999-00	8602	13418	209802	5258	480	5788	241	765	20716	11530	9428
2000-01	6199	11076	196814	6408	518	4187	204	883	18437	9524	9317
2001-02	5635	13368	212851	7028	698	5083	209	653	20662	9997	10584
2002-03	4702	11125	174771	4121	441	3880	177	428	14838	8624	10274
2003-04	6786	14905	213189	8127	782	6291	197	797	25186	13729	10252
2004-05	5314	13130	198363	6774	674	7593	170	793	24354	16429	9399
2005-06	5046	13384	208602	7993	641	8131	173	991	27978	18499	9970
2005-06											
State:											
Andhra Pradesh	448	1376	16951	1366	29	2	1	140	2041	2108	-
Arunachal Pradesh	7	8	241	-	1	18	-	-	23	-	-
Assam	48	54	3678	-	8	97	4	1	113	1	579
Bihar	348	447	8587	1	3	76	26	@	137	-	1299
Chhattisgarh	264	453	5715	32	7	19	18	-	127	@	-
Goa	12	12	160	8	-	-	-	-	8	-	-
Gujarat	125	547	6154	3389	143	456	-	665	4682	6772	-
Haryana	14	118	12998	2	2	792	-	5	825	1499	-
Himachal Pradesh	19	20	1381	-	2	3	@	-	5	-	-
Jammu & Kashmir	14	14	1482	-	1	1	@	-	3	-	-
Jharkhand	93	172	2068	-	3	-	5	-	9	-	1
Karnataka	298	964	13489	671	87	2	4	27	1715	554	-
Kerala	7	7	638	2	@	-	-	-	3	4	-
Madhya Pradesh	624	3233	13195	234	58	848	56	1	5722	745	-
Maharashtra	508	2005	12087	410	29	4	18	6	3373	3160	-
Manipur	5	5	399	-	1	@	-	-	1	-	-
Meghalaya	3	4	183	-	1	5	-	-	7	8	36
Mizoram	8	8	130	-	2	1	-	-	5	@	-
Nagaland	32	40	425	@	4	21	5	-	63	2	11
Orissa	214	336	7360	106	13	3	10	9	188	145	44
Punjab	16	26	25184	3	4	54	@	-	90	2395	-
Rajasthan	406	898	11445	491	63	4417	2	135	5964	881	-
Sikkim	6	6	100	-	-	4	-	-	7	-	-
Tamil Nadu	153	177	6127	1098	31	@	-	3	1153	213	-
Tripura	5	6	564	1	1	2	-	-	4	2	11
Uttar Pradesh	1193	2232	40410	91	27	908	22	-	1067	5	-
Uttarakhand	34	36	1594	2	1	12	-	-	30	-	-
West Bengal	135	174	15609	83	123	383	2	-	610	6	7989
Union Territory:											
A. & N. Islands	-	@	31	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	5	6	33	-	-	-	-	-	@	-	-
Daman & Diu	1	1	5	-	-	-	-	-	-	-	-
Delhi	-	1	118	-	-	3	-	-	3	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	1	1	62	3	@	-	-	-	3	@	-

@ 500 tonnes or bales and less.

nigerseed, safflower, sunflower and soyabean.

(2) Production of cotton is in bales of 170 kgs. each and Jute & Mesta in bales of 180 kgs. each.

(3) Data relate to nuts in shell.

3. AGRICULTURE

Table 4.3(A)-PRODUCTION OF PRINCIPAL CROPS-Concl'd.

('000 tonnes)

Year/State/ Union Territory	Mesta (000 Bales) (2)	Tea	Coffee	Natural Rubber	Bana- na	Sugar cane	Toba- cco	Potato	Black Pepper	Chill- ies (dry)	Ginger (dry)	Coco- nut (4)	Turm- eric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	1311	720	170	330	7153	241046	556	15206	48	719	154	9730	342
1996-97	1169	780	205	507	10299	277560	618	24216	56	1066	233	13060	529
1997-98	1057	810	228	550	12642	279541	638	17648	57	870	252	12720	549
1998-99	974	874	265	605	12425	288722	736	23611	76	1043	263	12536	549
1999-00	1130	826	292	622	11123	299324	524	24713	59	1053	283	12129	669
2000-01	1239	847	301	630	12898	295956	488	22488	64	984	288	12678	714
2001-02	1094	854	301	631	13160	297208	546	23924	62	1069	318	12963	563
2002-03	1002	838	275	649	12647	287383	492	23269	64	897	-	12160	574
2003-04	921	878	271	712	11388	233862	550	23060	73	1235	302	12178	565
2004-05	873	893	276	750	11710	237088	549	23631	73	1186	359	12833	718
2005-06	870	928 E	274	803 P	12105	281172	552	23905	93	1015	391	14811	852
2005-06													
State:													
Andhra Pradesh	455	-	2	-	935	17656	198	29	-	538	5	892	519
Arunachal Pradesh	-	2	-	@	14	17	-	30	-	3	33	-	2
Assam	25	474	-	3	578	871	@	354	-	10	-	205	9
Bihar	88	1	-	-	280	4338	17	1233	-	3	1	-	3
Chhattisgarh	3	-	-	-	12	16	-	47	-	2	1	-	1
Goa	-	-	-	1	21	56	-	-	@	-	-	125	-
Gujarat	-	-	-	-	1979	14580	114	1210	-	6	4	138	14
Haryana	-	-	-	-	-	8180	-	374	-	68	-	-	10
Himachal Pradesh	-	1	-	-	-	25	-	96	-	@	16	-	@
Jammu & Kashmir	-	-	-	-	-	1	-	6	-	1	-	-	-
Jharkhand	5	-	-	-	-	142	-	-	-	-	-	-	-
Karnataka	3	5	196	15	432	18267	62	325	3	95	28	1210	26
Kerala	-	67	57	739	492	917	@	-	88	1	39	6326	8
Madhya Pradesh	1	-	-	-	413	2425	@	562	-	36	6	-	1
Maharashtra	36	-	-	@	3625	38853	7	76	-	50	1	273	8
Manipur	-	@	-	@	57	23	-	26	-	4	4	-	@
Meghalaya	20	@	-	3	72	@	1	149	1	1	55	-	9
Mizoram	-	@	-	@	8	5	@	4	-	1	30	-	2
Nagaland	-	@	-	1	5	211	-	104	-	1	64	1	3
Orissa	97	@	-	@	270	1073	3	75	-	63	31	275	57
Punjab	-	-	-	-	-	4860	-	1223	-	4	-	-	-
Rajasthan	-	-	-	-	-	483	1	55	-	18	@	-	@
Sikkim	-	@	-	-	-	-	-	33	-	-	35	-	2
Tamil Nadu	-	155	19	24	2764	35107	8	75	1	32	13	4867	143
Tripura	12	8	-	16	64	53	@	94	-	2	3	7	4
Uttar Pradesh	-	-	-	-	57	125470	122	9987	-	16	2	-	4
Uttarakhand	-	@	-	-	-	6134	-	277	-	-	6	-	-
West Bengal	125	215	-	@	-	1248	20	7463	-	61	14	324	25
Union Territory:													
A. & N. Islands	-	-	-	@	18	6	-	-	@	1	2	87	1
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	1	-	-	-	-	-
Lakshadweep	-	-	-	-	@	-	-	-	-	-	-	53	-
Pondicherry	-	-	-	-	11	157	-	-	@	-	-	28	-

(4) In terms of million nuts.

@ 500 production 500 tonnes or bales and less

Source: 1. Directorate of Economics and Statistics, Ministry of Agriculture

2. Tea Board, Ministry of Commerce & Industry

3. Coffee Board, Ministry of Commerce & Industry

4. Rubber Board, Ministry of Commerce & Industry

3.AGRICULTURE

Table 4.3(B)-PRODUCTION OF PRINCIPAL CROPS

('000 tonne)

Year/State/ Union Territory	Foodgrains (cereals)									Total cereals (Cols. 2 to 9)	Foodgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley	Gram		Tur	
	1	2	3	4	5	6	7	8	9		10	11	12
1990-91	74291	11681	6894	8962	2340	1190	55135	1632		162125	5356	2417
1996-97	81737	10934	7865	10769	2347	728	69350	1462		185192	5566	2656
1997-98	82535	7528	7644	10816	2087	645	66345	1679		179279	6132	1850
1998-99	86077	8415	6956	11148	2608	671	71288	1538		188700	6801	2708
1999-00	89683	8685	5782	11510	2290	618	76369	1447		196383	5118	2694
2000-01	84977	7529	6759	12043	2732	587	69681	1431		185739	3855	2247
2001-02	93340	7557	8284	13160	2375	577	72766	1425		199483	5473	2260
2002-03	71820	7012	4719	11152	1316	459	65761	1407		163646	4237	2186
2003-04	88526	6681	12109	14984	1966	564	72156	1298		198284	5718	2356
2004-05	83132	7244	7931	14172	2432	478	68637	1207		185233	5469	2347
2005-06	91793	7630	7684	14710	2354	472	69355	1221		195217	5600	2738
2006-07	93355	7151	8424	15097	1444	480	75807	1328		203085	6334	2314
2006-07												
State:												
Andhra Pradesh	11872	411	47	2462	64	17	9	-		14882	653	161
Arunachal Pradesh	146	-	-	64	-	21	6	-		238	-	1
Assam	2916	-	-	14	-	4	67	-		3000	1	5
Bihar	4989	4	4	1715	13	5	3911	20		10659	46	36
Chhattisgarh	5041	5	-	119	3	49	92	3		5311	180	23
Goa	130	-	-	1	@	-	-	-		130	-	-
Gujarat	1390	103	1019	363	11	20	3000	-		5906	214	217
Haryana	3371	26	1024	32	-	-	10055	115		14623	91	33
Himachal Pradesh	124	-	@	695	3	5	502	24		1354	1	-
Jammu & Kashmir	554	4	12	487	-	2	492	7		1559	-	-
Jharkhand	2968	@	@	296	11	12	129	12		3427	71	60
Karnataka	3446	1312	187	2719	816	21	205	-		8706	308	280
Kerala	631	@	-	0	1	-	-	-		632	-	-
Madhya Pradesh	1368	596	254	840	@	90	7326	70		10543	2413	220
Maharashtra	2569	3772	1059	1150	123	36	1631	1		10341	924	815
Manipur	386	-	-	8	-	-	-	-		394	-	-
Meghalaya	200	-	-	25	-	2	1	-		230	@	1
Mizoram	30	-	-	21	-	-	-	-		51	-	@
Nagaland	264	1	-	108	-	17	1	-		391	1	10
Orissa	6825	6	1	103	43	9	6	-		6992	24	107
Punjab	10138	-	6	481	-	1	14596	64		25286	4	7
Rajasthan	170	368	3421	1116	-	5	7056	592		12729	873	9
Sikkim	22	-	-	57	4	2	9	1		93	-	-
Tamil Nadu	6611	294	99	759	148	62	-	-		7973	4	21
Tripura	621	-	-	2	-	-	2	-		625	@	1
Uttar Pradesh	11124	238	1286	1164	-	11	25031	386		39240	501	304
Uttarakhand	556	-	-	42	186	86	801	30		1701	1	1
West Bengal	14746	1	-	254	15	3	800	3		15821	24	1
Union Territory:												
A. & N. Islands	31	-	-	@	-	-	-	-		31	-	@
Chandigarh	-	-	-	-	-	-	-	-		-	-	-
D. & N. Haveli	24	@	-	-	2	@	1	-		28	@	1
Daman & Diu	4	-	-	-	-	-	-	-		4	-	-
Delhi	31	11	3	@	-	-	78	@		120	@	1
Lakshadweep	-	-	-	-	-	-	-	-		-	-	-
Pondicherry	60	@	1	-	@	-	-	-		62	-	-

@ 500 tonnes and less.

3. AGRICULTURE

Table 4.3(B)-PRODUCTION OF PRINCIPAL CROPS-Contd.

('000 tonne)

Year/State/ Union Territory	Foodgrains(Pulses)		Total Food grains (Cols. 10+ 14)	Oilseeds					Cotton (000 Bales) (2)	Jute (000 Bales) (2)	
	Other pulses	Total pulses		Ground- nuts(1)	iesamum and mustard	Linseed	Castor seed	Total Oilseeds (1)			
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	6492	14265	176390	7515	835	5229	332	716	18609	9842	7917
1996-97	8755	14244	199436	8643	640	6658	309	902	24385	14231	9961
1997-98	8686	12979	192259	7372	568	4703	237	829	21325	10851	9960
1998-99	9766	14907	203607	8982	527	5664	265	840	24748	12287	8837
1999-00	8602	13418	209802	5258	480	5788	241	765	20716	11530	9428
2000-01	6199	11076	196814	6408	518	4187	204	883	18437	9524	9317

3.AGRICULTURE

Table 4.3(B)-PRODUCTION OF PRINCIPAL CROPS

('000 tonne)

Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 2 to 9)	Foodgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91 99	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417

3.AGRICULTURE

DUCTION OF PRINCIPAL CROPS

('000 tonne)

Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 3 to 9)	dgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-92 99	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417

3.AGRICULTURE

DUCTION OF PRINCIPAL CROPS

('000 tonne)

Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 3 to 9)	dgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-92 100	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417

3.AGRICULTURE

DUCTION OF PRINCIPAL CROPS

('000 tonne)

Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 4 to 9)	dgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-93	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417

3. AGRICULTURE

Table 4.3(B)-PRODUCTION OF PRINCIPAL CROPS-Concl'd.

('000 tonnes)

Year/State/ Union Territory	Mesta (000 Bales) (2)	Tea	Coffee	Natural Rubber	Bana- na	Sugar cane	Toba- cco	Potato	Black Pepper	Chill- ies (dry)	Ginger (dry)	Coco- nut (4)	Turn- eric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	1311	720	170	330	7153	241046	556	15206	48	719	154	9730	342
1996-97	1169	780	205	507	10299	277560	618	24216	56	1066	233	13060	529
1997-98	1057	810	228	550	12642	279541	638	17648	57	870	252	12720	549
1998-99	974	874	265	605	12425	288722	736	23611	76	1043	263	12536	549
1999-00	1130	826	292	622	11123	299324	524	24713	59	1053	283	12129	669
2000-01	1239	847	301	630	12898	295956	488	22488	64	984	288	12678	714
2001-02	1094	854	301	631	13160	297208	546	23924	62	1069	318	12963	563
2002-03	1002	838	275	649	12647	287383	492	23269	64	897	-	12160	574
2003-04	921	878	271	712	11388	233862	550	23060	73	1235	302	12178	565
2004-05	873	893	276	750	11710	237088	549	23631	73	1186	359	12833	718
2005-06	870	928 E	274	803 P	12105	281172	552	23905	93	1015	391	14811	852
2006-07	956	..	..	..	15923	355520	519	22091	69	1234	370	15840	837
2006-07													
State:													
Andhra Pradesh	544	..	..	..	935	21692	182	45	-	766	5	1326	401
Arunachal Pradesh	-	..	..	..	14	17	-	32	-	3	43	-	2
Assam	25	..	..	..	599	1055	@	505	-	10	-	153	9
Bihar	137	..	..	..	114	5956	16	1178	-	3	1	-	3
Chhattisgarh	3	..	..	..	12	19	-	47	-	2	2	-	1
Goa	-	..	..	..	23	58	-	-	@	-	-	127	-
Gujarat	-	..	..	..	1979	15630	114	1210	-	6	4	138	14
Haryana	-	..	..	..	-	9580	-	342	-	1	-	-	5
Himachal Pradesh	-	..	..	..	-	59	-	118	-	@	21	-	@
Jammu & Kashmir	-	..	..	..	-	1	-	6	-	1	-	-	-
Jharkhand	5	..	..	..	-	142	-	-	-	-	-	-	-
Karnataka	1	..	..	..	432	28670	46	546	3	148	23	1625	88
Kerala	-	..	..	..	464	440	@	-	64	1	43	6054	10
Madhya Pradesh	2	..	..	..	492	2806	@	683	-	33	6	-	@
Maharashtra	33	..	..	..	4628	78568	7	75	-	47	1	175	9
Manipur	-	..	..	..	57	23	-	26	-	4	4	-	@
Meghalaya	20	..	..	..	72	@	1	181	1	1	57	-	14
Mizoram	-	..	..	..	8	5	@	4	-	1	30	-	2
Nagaland	-	..	..	..	5	234	-	31	-	1	23	@	1
Orissa	85	..	..	..	285	1274	3	79	-	64	31	276	59
Punjab	-	..	..	..	-	6020	-	1223	-	4	-	-	-
Rajasthan	-	..	..	..	-	630	1	79	-	15	@	-	1
Sikkim	-	..	..	..	-	-	-	33	-	-	35	-	2
Tamil Nadu	-	..	..	..	5637	41124	8	81	1	43	13	5430	175
Tripura	8	..	..	..	64	42	@	81	-	2	3	7	4
Uttar Pradesh	-	..	..	..	78	133949	125	10248	-	14	3	-	6
Uttarakhand	-	..	..	..	-	6100	-	185	-	-	3	-	-
West Bengal	95	..	..	..	-	1267	17	5052	-	64	20	359	30
Union Territory:													
A. & N. Islands	-	..	..	..	14	3	-	-	-	1	2	89	1
Chandigarh	-	..	..	..	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	..	..	..	-	-	-	-	-	-	-	-	-
Daman & Diu	-	..	..	..	-	-	-	-	-	-	-	-	-
Delhi	-	..	..	..	-	-	-	1	-	-	-	-	-
Lakshadweep	-	..	..	..	@	-	-	-	-	-	-	53	-
Pondicherry	-	..	..	..	10	157	-	-	-	-	-	28	-

@ Production 500 tonnes and less.

(4) In terms of million nuts.

Note : Totals may not tally due to rounding off of figure

Source: 1. Directorate of Economics and Statistics, Ministry of Agriculture
2. Tea Board, Ministry of Commerce & Industry
3. Coffee Board, Ministry of Commerce & Industry
4. Rubber Board, Ministry of Commerce & Industry

3. AGRICULTURE

Table 4.4(A)-AVERAGE YIELD OF PRINCIPAL CROPS

(quintals per hectare)

Year/State/ Union Territory	Foodgrains(cereals)									Foodgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley	Total cereals	Gram	Tur
	2	3	4	5	6	7	8	9	10	11	12
1990-91	17.4	8.1	6.6	15.2	10.8	4.9	22.8	17.0	15.7	7.1	6.7
1996-97	18.8	10.1	7.9	17.2	13.2	4.5	26.8	19.3	18.3	8.1	7.6
1997-98	19.0	7.0	7.9	17.1	12.6	4.2	24.9	19.6	17.8	8.1	5.5
1998-99	19.2	8.6	7.5	18.0	14.8	4.5	25.9	19.4	18.6	8.0	7.9
1999-00	19.9	8.5	6.5	17.9	14.0	4.4	27.8	20.0	19.3	8.3	7.9
2000-01	19.0	7.6	6.9	18.2	15.5	4.1	27.1	18.4	18.4	7.4	6.2
2001-02	20.8	7.7	8.7	20.0	14.4	4.4	27.6	21.6	19.8	8.5	6.8
2002-03	17.4	7.5	6.1	16.8	9.3	3.8	26.1	20.1	17.5	7.2	6.5
2003-04	20.8	7.2	11.4	20.4	11.8	4.7	27.1	19.8	19.8	8.1	6.7
2004-05	19.8	8.0	8.6	19.1	15.7	4.3	26.0	19.6	19.0	8.2	6.7
2005-06	21.0	8.8	8.0	19.4	15.3	4.4	26.2	19.4	19.7	8.1	7.7
2005-06											
State:											
Andhra Pradesh	29.4	13.2	10.1	40.7	12.0	5.9	8.2	-	28.9	15.9	6.1
Arunachal Pradesh	12.0	-	-	13.8	-	9.8	15.3	-	12.2	-	10.0
Assam	14.7	-	-	7.2	-	5.1	10.7	-	14.5	5.0	6.9
Bihar	10.8	10.2	10.7	21.0	7.8	7.4	16.2	11.5	13.7	9.0	12.9
Chhattisgarh	13.4	8.0	-	10.8	2.6	1.8	8.9	8.4	12.5	7.1	4.5
Goa	28.2	-	-	50.0	12.5	-	-	-	28.1	-	-
Gujarat	19.5	11.4	11.7	11.2	9.2	8.7	27.0	-	17.6	8.5	11.0
Haryana	30.5	2.7	11.5	21.3	-	-	38.4	28.2	31.6	5.5	10.7
Himachal Pradesh	14.2	-	3.3	18.4	10.3	6.7	18.9	7.3	17.7	5.4	-
Jammu & Kashmir	21.5	2.9	6.0	14.1	-	4.2	17.9	5.0	17.2	5.0	-
Jharkhand	11.5	6.7	5.0	13.2	5.5	4.8	13.4	-	11.6	8.1	6.3
Karnataka	38.7	11.0	9.8	29.2	18.4	5.0	8.6	-	22.3	5.5	7.3
Kerala	22.8	4.8	-	-	7.5	-	-	-	22.7	-	-
Madhya Pradesh	10.0	10.9	14.9	14.5	2.0	2.9	16.1	12.9	13.5	9.3	7.4
Maharashtra	17.8	8.2	7.2	21.1	9.7	2.7	13.9	5.0	10.8	6.9	7.2
Manipur	23.2	-	-	27.2	-	-	-	-	23.3	-	-
Meghalaya	15.1	-	-	14.3	-	8.5	17.1	-	14.8	6.0	7.5
Mizoram	17.8	-	-	19.4	-	-	-	-	18.1	-	10.0
Nagaland	16.8	13.3	10.0	18.0	-	10.6	15.8	17.8	16.6	10.0	9.5
Orissa	15.3	6.0	5.5	16.0	6.2	4.4	13.6	-	15.1	6.5	7.4
Punjab	38.6	-	10.0	27.2	-	3.3	41.8	33.2	40.0	7.5	8.9
Rajasthan	14.3	2.9	5.6	11.0	-	3.2	27.6	24.4	11.7	4.4	6.5
Sikkim	14.3	-	-	14.9	9.1	7.8	13.9	11.7	14.0	-	-
Tamil Nadu	25.5	7.3	11.6	12.0	13.3	7.4	-	-	21.3	7.3	5.4
Tripura	22.6	-	-	10.0	-	-	26.4	-	22.5	-	6.9
Uttar Pradesh	20.0	10.7	14.3	13.0	12.9	6.6	26.3	19.3	22.6	8.9	9.9
Uttarakhand	19.5	-	-	13.3	12.4	11.8	16.3	7.2	16.1	10.0	10.0
West Bengal	25.1	4.3	-	25.3	12.1	9.1	21.1	12.5	24.8	9.1	9.0
Union Territory:											
A. & N. Islands	28.7	-	-	10.0	-	-	-	-	28.8	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	17.4	8.0	-	-	14.0	10.0	18.3	-	16.8	5.0	8.7
Daman & Diu	20.6	-	-	-	-	-	-	-	20.6	-	-
Delhi	32.0	11.8	18.2	-	-	-	43.4	20.0	32.1	10.0	10.0
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	24.7	-	25.0	-	20.0	-	-	-	24.6	-	-

3. AGRICULTURE

Table 4.4(A)-AVERAGE YIELD OF PRINCIPAL CROPS-Contd.

(quintals per hectare)

Year/State	Foodgrains (pulses)-		Total Food grains	Oilseeds					Cotton	Jute	
	Other pulses	Total pulses		Groundnuts (nuts in shells)	Sesamum	Rapeseed & mustard	Linseed	Caster-seed			Total oilseeds
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	4.7	5.8	13.8	9.0	3.3	9.0	3.0	8.8	7.7	2.2	18.3
1996-97	7.5	6.3	16.1	11.4	3.2	10.2	3.7	12.2	9.3	2.7	20.0
1997-98	7.0	5.7	15.5	10.4	3.4	6.7	3.0	12.9	8.2	2.1	19.8
1998-99	7.4	6.3	16.3	12.1	3.3	8.7	3.5	12.3	9.4	2.2	18.8
1999-00	7.5	5.7	17.0	7.7	3.1	9.6	4.1	9.8	8.5	2.3	20.0
2000-01	4.9	5.4	16.3	11.4	3.0	9.4	3.5	8.2	8.1	1.9	20.3
2001-02	4.6	6.1	17.3	12.0	4.2	10.0	3.9	9.1	9.1	1.9	21.8
2002-03	4.2	5.4	15.4	12.5	3.1	8.5	3.9	7.3	6.9	1.9	21.4
2003-04	5.3	6.4	17.3	15.0	4.6	11.6	4.1	11.1	10.6	3.1	21.7
2004-05	4.2	5.8	16.5	10.2	3.7	10.4	3.8	10.7	8.9	3.2	21.9
2005-06	4.2	6.0	17.2	11.9	3.7	11.2	4.0	11.5	10.0	3.6	23.6
2005-06											
State:											
Andhra Pradesh	5.0	7.7	23.7	7.3	2.5	3.3	2.5	4.1	7.0	3.5	-
Arunachal Pradesh	9.3	10.8	12.1	-	6.4	8.3	-	-	8.4	-	-
Assam	-	5.4	14.2	-	5.5	4.6	5.0	4.3	4.7	7.3	18.0
Bihar	6.9	7.5	13.1	5.6	8.1	9.3	9.0	10.0	9.8	-	17.6
Chhattisgarh	4.0	4.8	11.1	10.8	3.0	3.3	2.5	-	4.2	2.3	-
Goa	8.9	10.5	25.1	23.9	4.0	-	-	-	23.9	-	-
Gujarat	3.5	7.0	15.5	17.3	3.9	13.5	-	19.4	15.4	6.0	-
Haryana	4.7	6.2	30.5	7.3	3.4	11.2	-	16.1	11.2	4.4	-
Himachal Pradesh	7.0	7.1	17.3	-	4.0	2.9	1.0	-	3.4	-	-
Jammu & Kashmir	5.2	5.0	16.8	-	4.6	4.1	4.0	-	4.3	-	-
Jharkhand	5.3	5.9	10.7	-	3.2	-	3.3	-	3.1	-	-
Karnataka	3.1	4.9	17.8	6.5	8.5	4.0	3.1	10.8	6.0	2.3	-
Kerala	7.8	7.8	22.2	7.3	3.3	-	-	-	6.8	2.2	-
Madhya Pradesh	4.5	7.5	11.3	11.3	3.9	10.5	4.1	3.6	10.1	2.0	-
Maharashtra	3.9	5.8	9.5	9.6	2.7	3.1	2.8	3.8	9.3	1.9	-
Manipur	5.6	5.2	22.4	-	6.0	-	-	-	7.0	-	-
Meghalaya	8.1	7.5	14.6	-	5.6	6.7	-	-	6.8	1.8	16.0
Mizoram	11.4	12.2	17.5	-	7.7	8.3	-	-	11.3	11.3	-
Nagaland	13.9	12.8	16.2	10.0	6.9	8.0	6.0	-	9.3	2.9	9.0
Orissa	3.3	4.2	13.5	11.7	2.4	1.9	4.2	5.6	5.7	4.4	29.6
Punjab	7.6	8.0	39.9	8.8	3.4	11.0	5.0	-	11.0	7.3	-
Rajasthan	1.7	2.6	9.2	15.5	1.5	12.1	8.3	12.7	11.3	3.2	-
Sikkim	8.6	9.0	13.5	-	-	6.6	-	-	7.3	-	-
Tamil Nadu	3.2	3.4	18.5	17.8	4.7	2.0	-	3.3	16.2	2.6	-
Tripura	6.7	6.3	21.9	8.9	4.4	8.2	-	-	7.1	2.3	15.8
Uttar Pradesh	7.3	8.1	20.6	8.5	2.5	11.5	4.1	-	9.9	2.0	-
Uttarakhand	5.8	5.9	15.5	10.0	5.0	6.7	-	-	8.6	-	-
West Bengal	7.5	7.8	24.2	17.0	8.4	9.1	2.8	-	9.5	5.1	25.7
Union Territory:											
A. & N. Islands	-	5.0	27.1	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	7.5	8.6	14.5	-	-	-	-	-	10.0	-	-
Daman & Diu	-	8.5	15.5	-	-	-	-	-	-	-	-
Delhi	-	10.0	31.8	-	-	7.6	-	-	7.6	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	3.2	21.8	19.4	5.0	-	-	-	17.8	1.3	-

3. AGRICULTURE

Table 4.4(A)-AVERAGE YIELD OF PRINCIPAL CROPS-Concl.

(quintals per hectare)

Year/State	Mesta	Tea	Coffee (1)	Rubber	Banana	Sugar- cane	Tobacco	Pota- toes	Pepper (black)	Chill- ies (dry)	Ginger (dry)	Coconut (2)	Turm- eric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	9.9	17.3	7.6	10.8	196.0	653.9	13.5	162.5	2.8	8.8	28.4	66.0	28.8
1996-97	10.3	18.1	8.2	13.9	235.1	665.0	14.4	193.9	3.1	11.3	33.3	69.1	39.2
1997-98	9.5	18.7	8.0	14.6	282.8	711.3	14.0	146.3	3.1	10.3	33.2	68.4	39.2
1998-99	9.9	18.4	8.8	15.6	278.6	712.2	14.5	178.7	3.2	11.7	33.7	71.4	34.1
1999-00	10.8	16.9	9.5	15.8	239.2	709.3	12.1	184.4	3.0	0.0	34.9	68.6	41.8
2000-01	11.8	16.8	9.6	15.8	281.0	685.8	17.1	184.0	3.0	11.8	33.4	69.5	37.2
2001-02	11.3	16.8	9.4	15.8	269.2	673.7	15.7	198.0	2.8	12.1	35.1	67.1	33.7
2002-03	10.6	16.3	8.4	15.9	255.2	635.8	15.1	173.0	3.0	10.8	-	63.4	37.2
2003-04	10.9	16.9	8.2	16.6	291.3	593.8	14.9	178.9	3.1	16.0	35.0	63.0	37.7
2004-05	11.1	17.1	8.9	17.1	289.9	647.5	15.0	179.2	3.2	16.1	37.8	66.3	45.2
2005-06	11.3	17.7	8.0	18.0	287.7	669.2	14.8	170.6	3.6	15.5	35.1	76.1	49.4
2005-06													
State:													
Andhra Pradesh	16.4	-	1.5	-	207.8	767.7	14.8	96.7	-	31.3	21.7	85.8	74.1
Arunachal Pradesh	-	12.7	-	-	34.50	186.7	-	74.5	-	18.8	71.7	-	-
Assam	9.1	17.4	-	11.6	137.6	372.3	-	50.8	-	6.7	-	107.9	7.4
Bihar	10.9	5.1	-	-	175.0	428.2	11.3	86.6	-	8.8	-	-	7.5
Chhattisgarh	3.6	-	-	-	-	25.6	-	44.6	-	4.0	-	-	16.7
Goa	-	-	-	11.1	100.0	508.2	-	-	-	-	-	49.8	-
Gujarat	-	-	-	-	430.2	740.1	16.1	275.0	-	10.0	20.0	86.3	175.0
Haryana	-	-	-	-	-	644.1	-	197.1	-	75.6	-	-	100.0
Himachal Pradesh	-	2.6	-	-	-	96.5	-	68.5	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	40.0	-	72.5	-	10.0	-	-	-
Jharkhand	9.0	-	-	-	-	355.0	-	-	-	-	-	-	-
Karnataka	2.3	25.3	9.6	12.7	130.9	834.1	6.1	44.5	2.0	13.6	12.7	31.4	52.0
Kerala	-	18.1	7.6	18.6	80.7	1,347.8	-	-	3.7	10.0	43.3	70.4	26.7
Madhya Pradesh	3.6	-	-	-	590.0	436.9	-	131.4	-	8.4	12.0	-	8.3
Maharashtra	2.7	-	-	-	710.8	775.5	11.7	44.7	-	5.1	10.0	151.7	11.4
Manipur	-	1.0	-	-	142.5	328.6	-	52.0	-	5.7	20.0	-	-
Meghalaya	8.3	3.9	-	8.8	120.0	20.0	7.1	81.7	-	5.6	55.0	-	45.0
Mizoram	-	1.0	-	-	26.7	32.9	-	39.0	-	9.0	60.0	-	-
Nagaland	-	1.0	-	9.5	50.0	479.3	-	73.2	-	12.5	64.0	11.1	50.0
Orissa	7.6	4.7	-	-	122.7	658.3	7.5	90.5	-	8.4	19.4	53.9	24.2
Punjab	-	-	-	-	-	578.6	-	163.1	-	13.3	-	-	-
Rajasthan	-	-	-	-	-	610.9	-	134.9	-	10.0	-	-	-
Sikkim	-	7.6	-	-	-	-	-	43.5	-	-	50.0	-	20.0
Tamil Nadu	-	20.3	6.0	16.2	400.6	1,046.7	16.0	149.2	2.0	6.5	260.0	131.2	55.0
Tripura	14.3	8.7	-	10.5	127.2	478.2	-	176.4	-	12.0	30.0	23.3	20.0
Uttar Pradesh	-	-	-	-	285.0	582.0	61.0	224.3	-	9.4	25.0	-	28.6
Uttarakhand	-	1.7	-	-	-	607.3	-	153.9	-	-	60.0	-	-
West Bengal	21.7	18.8	-	-	-	832.0	-	210.2	-	11.7	17.5	129.6	21.4
Union Territory:													
A. & N. Islands	-	-	-	-	-	196.7	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	80.0	-	-	-	-	-
Pondicherry	-	-	-	-	-	749.1	-	-	-	-	-	230.4	-

Source: 1. Directorate of Economics and Statistics, Ministry of Agriculture

2. Tea Board, Ministry of Commerce & Industry

3. Coffee Board, Ministry of Commerce & Industry

4. Rubber Board, Ministry of Commerce & Industry

(1) Average yield for the year 1990-91 and onwards has been calculated on total estimated bearing area.

(2) In terms of thousand nuts per hectare.

3. AGRICULTURE

Table 4.4(B)-AVERAGE YIELD OF PRINCIPAL CROPS

(quintals per hectare)

Year/State/ Union Territory	Foodgrains(cereals)									Foodgrains(pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley	Total cereals	Gram	Tur
	2	3	4	5	6	7	8	9	10	11	12
1990-91	17.4	8.1	6.6	15.2	10.8	4.9	22.8	17.0	15.7	7.1	6.7
1996-97	18.8	10.1	7.9	17.2	13.2	4.5	26.8	19.3	18.3	8.1	7.6
1997-98	19.0	7.0	7.9	17.1	12.6	4.2	24.9	19.6	17.8	8.1	5.5
1998-99	19.2	8.6	7.5	18.0	14.8	4.5	25.9	19.4	18.6	8.0	7.9
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001-02	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003-04	20.8	7.2	11.4	20.4	11.8	4.7	27.1	19.8	19.8	8.1	6.7
2004-05	19.8	8.0	8.6	19.1	15.7	4.3	26.0	19.6	19.0	8.2	6.7
2005-06	21.0	8.8	8.0	19.4	15.3	4.4	26.2	19.4	19.7	8.1	7.7
2006-07	21.3	8.4	8.9	19.1	12.3	4.8	27.1	20.6	0.0	8.5	6.5
2006-07											
State:											
Andhra Pradesh	0.0	0.0	0.0	0.0	10.9	0.0	0.0	-	0.0	10.9	0.0
Arunachal Pradesh	0.0	-	-	0.0	-	9.9	15.8	-	12.2	-	10.0
Assam	0.0	-	-	7.8	-	5.7	11.2	-	0.0	5.0	7.1
Bihar	0.0	10.3	10.7	0.0	8.7	7.4	0.0	10.6	0.0	0.0	10.0
Chhattisgarh	0.0	8.7	-	12.3	2.8	0.0	0.0	8.3	0.0	8.4	0.0
Goa	24.6	-	-	50.0	10.0	-	-	-	24.6	-	-
Gujarat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
Haryana	0.0	0.0	0.0	0.0	-	-	0.0	30.3	0.0	0.0	0.0
Himachal Pradesh	0.0	-	5.0	0.0	10.7	0.0	13.9	10.1	17.5	7.7	-
Jammu & Kashmir	0.0	6.7	5.9	15.1	-	4.7	0.0	0.0	0.0	-	-
Jharkhand	0.0	6.0	5.0	0.0	7.4	0.0	0.0	9.2	0.0	9.2	6.5
Karnataka	0.0	9.3	0.0	28.3	0.0	0.0	0.0	-	17.2	0.0	0.0
Kerala	0.0	-	-	-	10.0	-	-	-	23.9	-	-
Madhya Pradesh	447.2	203.7	370.6	104.1	3.3	35.6	18.4	11.8	13.8	21.7	74.9
Maharashtra	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	0.0	0.0
Manipur	23.2	-	-	27.2	-	-	-	-	0.0	-	-
Meghalaya	19.2	-	-	14.7	-	8.5	20.0	-	18.3	6.0	7.5
Mizoram	5.6	-	-	19.6	-	-	-	-	8.0	-	10.0
Nagaland	16.0	8.0	-	16.7	-	6.9	8.7	-	0.0	12.5	12.0
Orissa	0.0	6.1	5.8	16.8	6.6	4.6	14.9	-	0.0	6.5	0.0
Punjab	0.0	-	0.0	0.0	-	3.3	0.0	0.0	0.0	0.0	9.3
Rajasthan	0.0	0.0	0.0	0.0	-	3.3	0.0	0.0	0.0	0.0	0.0
Sikkim	14.3	-	-	14.9	9.1	7.8	13.9	11.7	14.0	-	-
Tamil Nadu	0.0	0.0	0.0	38.4	0.0	13.7	-	-	0.0	0.0	7.3
Tripura	0.0	-	-	0.0	-	-	18.0	-	24.6	10.0	7.5
Uttar Pradesh	0.0	0.0	14.6	13.4	-	6.1	0.0	20.0	0.0	0.0	0.0
Uttarakhand	0.0	-	-	13.6	0.0	12.7	0.0	0.0	0.0	0.0	0.0
West Bengal	130.6	4.3	-	29.7	11.5	9.1	#####	9.3	263.9	7.7	7.0
Union Territory:											
A. & N. Islands	29.0	-	-	20.0	-	-	-	-	28.9	-	10.0
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	17.4	8.0	-	-	#REF!	10.0	18.3	-	16.8	5.0	8.7
Daman & Diu	20.6	-	-	-	-	-	-	-	20.6	-	-
Delhi	42.0	12.4	18.1	10.0	-	-	43.4	20.0	34.2	-	15.0
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	24.7	10.0	25.0	-	20.0	-	-	-	24.6	-	-

3. AGRICULTURE

Table 4.4(B)-AVERAGE YIELD OF PRINCIPAL CROPS-Contd.

(quintals per hectare)

Year/State	Foodgrains (pulses)-		Total Food grains	Oilseeds					Cotton	Jute	
	Other pulses	Total pulses		Groundnuts (nuts in shells)	Sesamum	Rapeseed & mustard	Linseed	Caster-seed			Total oilseeds
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	4.7	5.8	13.8	9.0	3.3	9.0	3.0	8.8	7.7	2.2	18.3
1996-97	7.5	6.3	16.1	11.4	3.2	10.2	3.7	12.2	9.3	2.7	20.0
1997-98	7.0	5.7	15.5	10.4	3.4	6.7	3.0	12.9	8.2	2.1	19.8
1998-99	7.4	6.3	16.3	12.1	3.3	8.7	3.5	12.3	9.4	2.2	18.8
1999-00	7.5	6.4	17.0	7.7	3.1	9.6	4.1	9.8	8.5	2.3	20.0
2000-01	4.9	5.4	16.3	11.4	3.0	9.4	3.5	8.2	8.1	1.9	20.3
2001-02	10.9	6.1	1.1	12.0	4.2	10.0	3.9	9.1	9.1	1.9	21.8
2002-03	9.9	5.4	15.4	12.5	3.1	8.5	3.9	7.3	6.9	1.9	21.4
2003-04	5.3	6.4	1.2	15.0	4.6	11.6	4.1	11.1	10.6	3.1	21.7
2004-05	4.2	5.8	16.5	10.2	3.7	10.4	3.8	10.7	8.9	3.2	21.9
2005-06	4.2	6.0	17.2	11.9	3.7	11.2	4.0	11.5	10.0	3.6	23.6
2006-07	11.7	6.1	17.6	8.7	3.6	11.0	3.9	12.1	9.2	4.2	23.4
2006-07											
State:											
Andhra Pradesh	13.7	6.8	22.3	5.6	2.5	6.0	3.3	4.3	6.1	3.8	-
Arunachal Pradesh	11.5	10.8	0.4	-	6.4	8.3	-	-	8.4	-	-
Assam	6.1	5.6	0.2	-	6.2	4.9	5.0	4.3	5.0	1.0	17.3
Bihar	8.5	7.2	0.7	5.6	7.6	10.3	8.5	10.0	10.3	-	17.8
Chhattisgarh	7.7	5.4	1.0	11.4	3.0	4.0	2.5	-	5.0	3.4	-
Goa	8.9	13.6	22.5	17.7	-	-	-	-	17.7	-	-
Gujarat	12.8	5.9	1.3	8.1	2.0	14.0	-	18.5	9.1	6.3	-
Haryana	43.8	8.2	0.3	8.4	3.9	13.4	-	16.1	13.4	5.8	-
Himachal Pradesh	9.7	9.3	0.3	10.0	4.5	5.1	2.7	-	4.8	1.7	-
Jammu & Kashmir	5.1	5.1	0.1	-	4.3	6.5	4.3	-	6.1	-	-
Jharkhand	12.5	6.9	1.1	-	2.9	5.0	4.0	-	4.2	-	-
Karnataka	8.0	3.8	13.0	5.0	5.7	2.5	3.3	8.0	4.8	2.8	-
Kerala	8.6	8.6	0.3	10.0	3.3	-	-	-	9.0	1.7	-
Madhya Pradesh	-34.5	7.8	140.4	9.5	3.5	10.0	4.1	3.6	9.6	2.2	-
Maharashtra	16.5	6.0	1.7	8.9	2.4	3.6	2.4	3.3	9.6	2.5	-
Manipur	5.2	5.2	0.3	-	6.0	-	-	-	70.0	-	-
Meghalaya	11.2	7.4	18.0	-	5.0	6.7	-	-	6.7	1.8	15.8
Mizoram	11.6	11.6	8.2	-	9.4	6.0	-	-	9.3	44.2	-
Nagaland	15.5	12.0	1.5	10.0	6.6	7.0	6.5	-	9.0	1.7	4.3
Orissa	5.7	4.5	0.7	11.1	2.1	1.7	4.2	6.1	5.5	3.6	17.6
Punjab	13.0	8.5	0.0	8.6	3.4	11.2	5.0	-	11.1	7.5	-
Rajasthan	6.8	4.6	1.2	13.1	3.3	11.9	8.3	13.3	11.5	3.6	-
Sikkim	9.0	9.0	13.5	-	-	6.6	-	-	7.3	-	-
Tamil Nadu	5.8	5.4	0.9	19.8	5.2	3.3	-	3.3	18.3	3.7	-
Tripura	7.7	6.5	0.2	10.0	5.2	8.2	-	-	7.1	2.3	14.4
Uttar Pradesh	12.0	7.3	1.0	7.3	1.7	10.6	3.7	-	8.4	2.4	-
Uttarakhand	6.8	6.4	0.3	20.0	-	5.6	-	-	7.5	-	-
West Bengal	-409.9	7.0	255.0	17.1	9.3	8.0	2.4	-	9.2	4.4	25.4
Union Territory:											
A. & N. Islands	-	5.7	27.5	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	7.5	#REF!	14.5	-	-	-	-	-	10.0	-	-
Daman & Diu	-	#REF!	15.5	-	-	-	-	-	-	-	-
Delhi	-	17.5	34.1	-	-	15.0	-	-	15.0	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	3.2	21.8	19.4	5.0	-	-	-	17.8	1.3	-

3. AGRICULTURE

Table 4.4(B)-AVERAGE YIELD OF PRINCIPAL CROPS-Concl'd.

(quintals per hectare)

Year/State	Mesta	Tea	Coffee (1)	Rubber	Banana	Sugar- cane	Tobacco	Pota- toes	Pepper (black)	Chill- ies (dry)	Ginger (dry)	Coconut (2)	Turm- eric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	9.9	17.3	7.6	10.8	196.0	653.9	13.5	162.5	2.8	8.8	28.4	66.0	28.8
1996-97	10.3	18.1	8.2	13.9	235.1	665.0	14.4	193.9	3.1	11.3	33.3	69.1	39.2
1997-98	9.5	18.7	8.0	14.6	282.8	711.3	14.0	146.3	3.1	10.3	33.2	68.4	39.2
1998-99	9.9	18.4	8.8	15.6	278.6	712.2	14.5	178.7	3.2	11.7	33.7	71.4	34.1
1999-00	10.8	16.9	9.5	15.8	239.2	709.3	12.1	184.4	3.0	0.0	34.9	68.6	41.8
2000-01	11.8	16.8	9.6	15.8	281.0	685.8	17.1	184.0	3.0	11.8	33.4	69.5	37.2
2001-02	11.3	16.8	9.4	15.8	269.2	673.7	15.7	198.0	2.8	12.1	35.1	67.1	33.7
2002-03	10.6	16.3	8.4	15.9	255.2	635.8	15.1	173.0	3.0	10.8	-	63.4	37.2
2003-04	10.9	16.9	8.2	16.6	291.3	593.8	14.9	178.9	3.1	16.0	35.5	63.0	37.7
2004-05	11.1	17.1	8.9	17.1	289.9	647.5	15.0	179.2	3.2	16.1	37.8	66.3	45.2
2005-06	11.3	17.7	8.0	18.0	287.5	669.2	14.8	170.6	3.6	15.5	35.1	76.1	49.4
2006-07	12.1	..	..	..	343.9	690.2	14.1	149.1	2.8	16.3	34.9	81.6	45.0
2006-07													
State:													
Andhra Pradesh	15.8	..	..	..	207.8	821.7	14.3	150.0	-	35.8	28.2	126.3	61.7
Arunachal Pradesh	-	..	..	..	31.4	168.0	-	79.3	-	14.2	73.8	-	40.0
Assam	9.0	..	..	..	142.6	390.7	-	64.7	-	6.7	-	80.5	7.5
Bihar	17.4	..	..	..	75.8	459.5	11.4	77.8	-	10.3	16.0	-	10.0
Chhattisgarh	3.7	..	..	..	400.0	26.0	-	44.6	-	3.4	11.3	-	8.6
Goa	-	..	..	..	101.7	527.3	-	-	0.0	-	-	49.7	-
Gujarat	-	..	..	..	427.5	730.4	16.0	275.0	-	8.9	21.1	84.3	141.0
Haryana	-	..	..	..	-	684.3	-	158.9	-	8.6	-	-	-
Himachal Pradesh	-	..	..	..	-	196.7	-	93.1	-	0.0	85.8	-	-
Jammu & Kashmir	-	..	..	..	-	40.0	-	66.7	-	10.0	-	-	-
Jharkhand	9.0	..	..	..	-	355.0	-	-	-	-	-	-	-
Karnataka	1.8	..	..	..	130.0	879.4	4.5	86.7	2.1	11.2	13.5	40.5	58.7
Kerala	-	..	..	..	78.5	880.0	-	-	2.8	10.0	38.3	69.5	25.6
Madhya Pradesh	4.6	..	..	..	674.5	436.4	-	146.6	-	7.7	12.8	-	0.0
Maharashtra	3.0	..	..	..	826.4	749.0	11.7	45.7	-	4.8	9.2	83.4	12.9
Manipur	-	..	..	..	129.3	328.6	-	52.0	-	6.0	16.8	-	-
Meghalaya	8.2	..	..	..	113.0	20.0	7.1	99.5	7.8	7.4	59.7	-	75.3
Mizoram	-	..	..	..	24.5	32.9	-	39.0	-	6.2	65.8	-	12.1
Nagaland	-	..	..	..	52.0	487.3	-	89.7	-	12.5	88.8	-	-
Orissa	7.0	..	..	..	128.3	634.0	7.3	96.7	-	8.4	19.5	54.1	24.0
Punjab	-	..	..	..	-	608.1	-	163.1	-	16.2	-	-	-
Rajasthan	-	..	..	..	-	577.7	-	132.0	-	9.1	-	-	-
Sikkim	-	..	..	..	-	-	-	43.5	-	-	53.4	-	34.0
Tamil Nadu	-	..	..	..	535.9	1,051.2	15.4	156.2	2.2	7.0	178.6	145.0	57.5
Tripura	12.8	..	..	..	127.2	471.1	-	149.8	-	14.4	20.0	21.2	28.7
Uttar Pradesh	-	..	..	..	388.5	596.3	54.3	218.5	-	9.5	30.0	-	30.0
Uttarakhand	-	..	..	..	-	504.1	-	102.8	-	-	8.3	-	-
West Bengal	17.5	..	..	..	-	763.1	13.8	123.9	-	12.2	20.5	143.1	22.0
Union Territory:													
A. & N. Islands	-	..	..	..	-	260.0	-	-	-	-	-	-	-
Chandigarh	-	..	..	..	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	..	..	..	-	-	-	-	-	-	-	-	-
Daman & Diu	-	..	..	..	-	-	-	-	-	-	-	-	-
Delhi	-	..	..	..	-	-	-	-	-	-	-	-	-
Lakshadweep	-	..	..	..	-	-	-	-	-	-	-	-	-
Pondicherry	-	..	..	..	-	749.1	-	-	-	-	-	-	-

Source: 1. Directorate of Economics and Statistics, Ministry of Agriculture

2. Tea Board, Ministry of Commerce & Industry

3. Coffee Board, Ministry of Commerce & Industry

4. Rubber Board, Ministry of Commerce & Industry

(1) Average yield for the year 1990-91 and onwards has been calculated on total estimated bearing area.

(2) In terms of thousand nuts per hectare.

Table 4.5- INDEX NUMBER OF AGRICULTURAL PRODUCTION
(Base: Crop Years Triennium ending 1981-82=100)

Crop/Group	Weight	1990-91	2000 -01	2004-05	2005-06	2006-07
1	2	3	4	5	6	7
All Crops	100.0	148.4	165.8	176.9	191.0	191.2
(Food grains + Non-Food grains)						
1 Total-Foodgrains	62.92	143.7	158.4	159.9	169.2	171.6
1.1 Total-Cereals	54.98	144.2	165.5	164.4	174.7	176.4
Rice	29.74	149.4	170.9	167.2	184.6	183.1
Wheat	14.45	156.6	198.0	195.0	197.0	209.4
Jowar	4.43	102.7	66.2	63.7	67.0	67.0
Bajra	1.87	139.6	136.8	160.6	155.6	167.5
Maize	2.41	137.6	184.9	217.6	225.8	212.7
Ragi	0.95	86.6	101.1	90.0	87.1	52.9
Barley	0.66	82.8	72.5	61.2	61.9	67.9
Small millets	0.47	76.9	37.9	30.9	30.5	25.8
1.2 Total Pulses	7.94	140.5	109.3	128.9	131.1	138.4
Gram	3.07	130.2	93.7	133.0	135.6	145.1
Tur	1.58	121.9	113.3	118.4	138.1	126.7
Other Pulses	3.29	159.1	121.9	130.2	123.6	137.8
2 Total non-food grains	37.08	156.3	178.2	205.7	227.9	224.4
2.1 Total-Oil Seeds	12.64	179.5	176.5	231.0	261.4	221.8
Groundnut	5.6	125.3	106.8	112.9	133.3	81.9
Sesamum	0.65	181.0	112.2	146.0	138.9	121.5
Rapeseed & Mustard	2.41	256.3	205.2	372.1	398.5	328.1
Linseed	0.45	84.7	51.9	43.3	44.0	37.8
Castorseed	0.19	289.7	357.1	320.9	400.8	319.2
Coconut	1.83	172.4	224.7	227.4	262.5	262.5
2.2 Total-Fibres	5.09	128.2	126.6	204.9	229.5	259.3
Cotton (lint)	4.37	130.9	126.6	218.4	246.0	279.7
Jute	0.55	122.6	144.2	145.5	154.3	159.8
Mesta	0.14	76.7	72.5	51.1	50.9	59.5
2.3 Total-Plantation						
Crops	2.29	144.9	209.0	208.9	208.9	208.9
Tea	1.46	132.3	151.3	151.1	151.1	151.1
Coffee	0.44	122.3	216.8	216.3	216.3	216.3
Rubber	0.39	217.6	416.1	416.8	416.8	416.8
2.4 Total-Condiments & Spices	2.59	143.9	203.3	252.5	248.9	248.9
Pepper (Black)	0.1	166.7	221.2	253.5	322.6	322.6
Chillies (Dry)	1.06	140.9	192.8	232.4	198.9	198.9
Ginger (Dry)	0.11	181.5	340.5	424.4	461.1	461.1
Turmeric	0.18	159.6	332.9	334.7	396.9	396.9
2.5 Total-Fruits & Vegetables	4.90	145.1	218.3	227.5	244.6	244.6
Potato	2.09	163.3	241.5	253.8	256.7	256.7
Banana	0.97	163.6	294.9	267.8	276.8	276.8
2.6 Miscellaneous	9.57					
Sugar cane	8.11	154.3	189.4	151.7	179.9	206.7
Tobacco	1.12	115.8	71.8	114.4	115.0	115.0

Source: Directorate of Economics and Statistics, Ministry of Agriculture

3. AGRICULTURE

Table 4.6- AGRICULTURAL IMPLEMENTS AND MACHINERY

Year/State Union Territory	(000 Numbers)					
	Ploughs (Wooden & Iron)	Diesel engine pumpset	Electric pump used for irri- gation	Tractor used for agricul- ture	Sugarcane crushers	Animal carts
1	2	3	4	5	6	7
1992	395815	45774	64035	12218	5861	133860
1997	345351	70938	72987	18613	7900	119416
2003	299530	72374	84483	23612	6243	101013
2003						
State:						
Andhra Pradesh	20188	1421	13705	869	496	8482
Arunachal Pradesh	552	3	-	2	-	2
Assam	16395	6	1	15	53	497
Bihar	14037	6283	621	910	322	1702
Chhatisgarh	19072	429	940	225	51	4874
Goa	130	4	30	1	-	1
Gujarat	11121	4367	4683	1476	44	5354
Haryana	1214	2759	2724	1937	28	3314
Himachal Pradesh	3580	36	73	70	15	24
Jammu & Kashmir	6314	78	129	52	12	48
Jharkhand	20717	1660	214	63	132	3628
Karnataka	14531	1108	6961	612	229	7608
Kerala	160	295	3969	21	1	8
Madhya Pradesh	29669	4365	15424	2346	998	14882
Maharashtra	15093	1203	9667	1040	219	11437
Manipur	334	12	15	8	4	155
Meghalaya	42	-	1	-	-	2
Mizoram	24	-	-	-	3	1
Nagaland	72	5	6	3	2	5
Orissa	32732	743	361	164	168	5417
Punjab	288	2533	4688	2988	110	2995
Rajasthan	14809	8444	6566	3126	479	6029
Sikkim	100	-	-	-	-	-
Tamil Nadu	7552	2370	7892	498	80	1559
Tripura	1132	21	10	3	11	-
Uttar Pradesh	30647	28083	4874	6759	2669	13580
Uttarakhand	4557	435	107	193	8	259
West Bengal	34172	5683	742	184	108	9123
Union Territory:						
A. & N. Islands	94	7	10	-	1	1
Chandigarh	1	-	1	3	-	2
D. & N. Haveli	183	7	4	1	-	5
Daman & Diu	8	2	2	-	-	4
Delhi	2	9	42	35	-	7
Lakshadweep	-	-	-	-	-	-
Pondicherry	11	3	21	8	-	8

Source: Department of Animal Husbandry, Dairing and Fisheries
Ministry of Agriculture

Note: The figures for 2003 are provisional.

TABLE NUMBER 4.1 PATTERN OF LAND UTILISATION

('000 HECTARE)

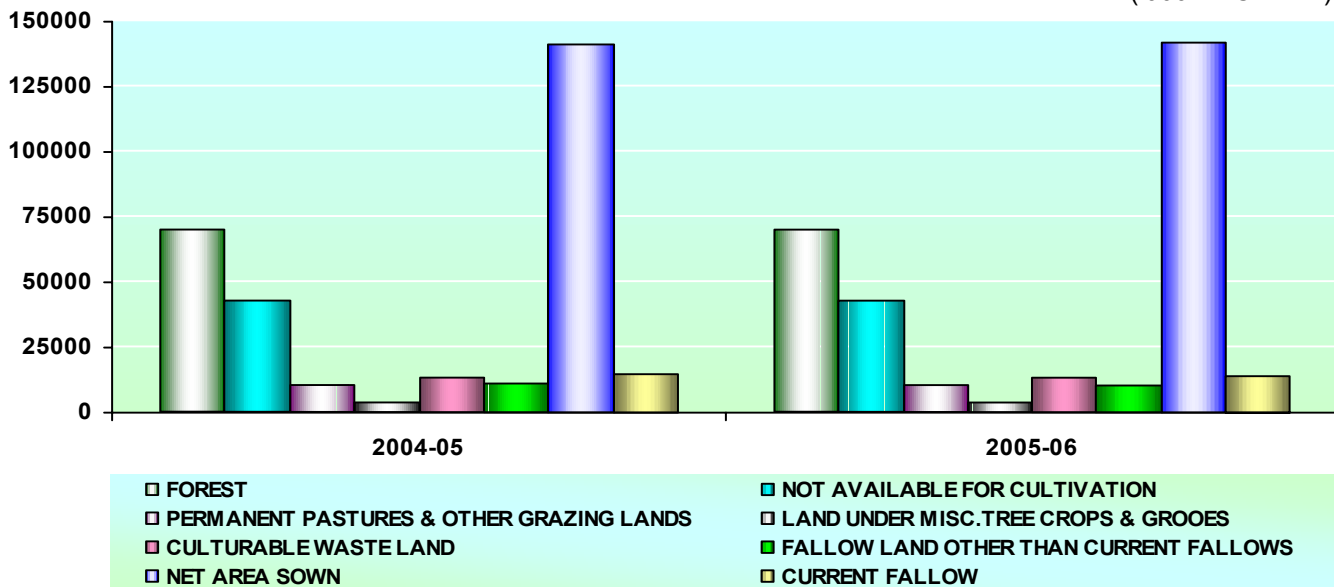


TABLE NUMBER 4.1 AREA SOWN

('000 HECTARE)

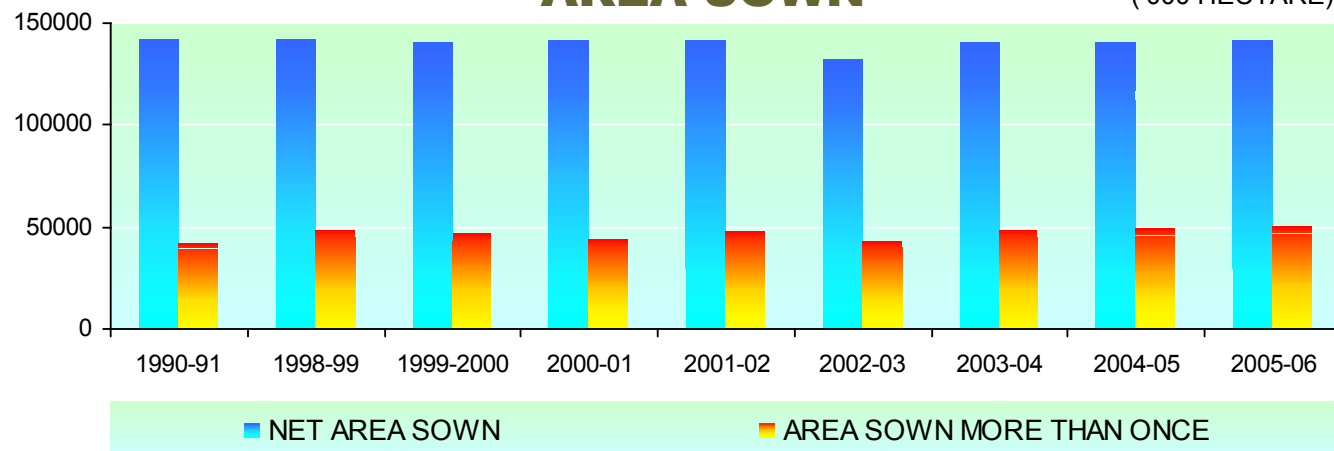


TABLE NUMBER 4.5

INDEX NO. OF AGRICULTURAL PRODUCTION

(BASE: TRIENNIUM ENDING 1981-82=100)

