

2.4 : State-wise Population Below Poverty Line - 1999-2000

(Based on 30 days recall period)

Sl. No.	States/UTs	Rural		Urban		Combined	
		No. of persons (Lakhs)	% of persons	No. of persons (Lakhs)	% of persons	No. of persons (Lakhs)	% of persons
1	2	3	4	5	6	7	8
1	Andhra Pradesh	58.13	11.05	60.88	26.63	119.01	15.77
2	Arunachal Pradesh	3.80	40.04	0.18	7.47	3.98	33.47
3	Assam	92.17	40.04	2.38	7.47	94.55	36.09
4	Bihar	376.51	44.30	49.13	32.91	425.64	42.60
5	Goa	0.11	1.35	0.59	7.52	0.70	4.40
6	Gujarat	39.80	13.17	28.09	15.59	67.89	14.07
7	Haryana	11.94	8.27	5.39	9.99	17.34	8.74
8	Himachal Pradesh	4.84	7.94	0.29	4.63	5.12	7.63
9	Jammu & Kashmir	2.97	3.97	0.49	1.98	3.46	3.48
10	Karnataka	59.91	17.38	44.49	25.25	104.40	20.04
11	Kerala	20.97	9.38	20.07	20.27	41.04	12.72
12	Madhya Pradesh	217.32	37.06	81.22	38.44	298.54	37.43
13	Maharashtra	125.12	23.72	102.87	26.81	227.99	25.02
14	Manipur	6.53	40.04	0.66	7.47	7.19	28.54
15	Meghalaya	7.89	40.04	0.34	7.47	8.23	33.87
16	Mizoram	1.40	40.04	0.45	7.47	1.85	19.47
17	Nagaland	5.21	40.04	0.28	7.47	5.49	32.67
18	Orissa	143.69	48.01	25.40	42.83	169.09	47.15
19	Punjab	10.20	6.35	4.29	5.75	14.49	6.16
20	Rajasthan	55.06	13.74	26.78	19.85	81.83	15.28
21	Sikkim	2.00	40.04	0.04	7.47	2.05	36.55
22	Tamil Nadu	80.51	20.55	49.97	22.11	130.48	21.12

Continued

1	2	3	4	5	6	7	8
23	Tripura	12.53	40.04	0.49	7.47	13.02	34.44
24	Uttar Pradesh	412.01	31.22	117.88	30.89	529.89	31.15
25	West Bengal	180.11	31.85	33.38	14.86	213.49	27.02
26	A&N Islands	0.58	20.55	0.24	22.11	0.82	20.99
27	Chandigarh	0.06	5.75	0.45	5.75	0.51	5.75
28	Dadra & Nagar Haveli	0.30	17.57	0.03	13.52	0.33	17.14
29	Damn & Diu	0.01	1.35	0.05	7.52	0.06	4.44
30	Delhi	0.07	0.40	11.42	9.42	11.49	8.30
31	Lakshadweep	0.03	9.38	0.08	20.27	0.11	15.60
32	Pondicherry	0.64	20.55	1.77	22.11	2.41	21.67
	All-India	1932.43	27.09	670.07	23.62	2602.50	26.10

Notes:

1. For definition of poverty, Appendix I may kindly be referred to.
2. Poverty Ratio of Assam is used for Sikkim, Arunachal Pradesh, Meghalaya, Mizoram, Manipur, Nagaland and Tripura.
3. Poverty line of Maharashtra and expenditure distribution of Goa is used to estimate poverty ratio of Goa.
4. Poverty line of Himachal Pradesh and expenditure distribution of Jammu & Kashmir is used to estimate poverty ratio of Jammu & Kashmir.
5. Poverty ratio of Tamil Nadu is used for Pondicherry and A&N Islands.
6. Urban Poverty ratio of Punjab used for both rural and urban poverty of Chandigarh.
7. Poverty line of Maharashtra and expenditure distribution of Dadra & Nagar Haveli is used to estimate poverty ratio of Dadra & Nagar Haveli.
8. Poverty ratio of Goa is used for Daman & Diu.
9. Poverty ratio of Kerala is used for Lakshadweep.
10. Urban poverty ratio of Rajasthan may be treated as tentative.

Source: Planning Commission, New Delhi

Concluded

2.7 (a) : Gross Domestic Product by Economic Activity (At Current Prices)

Sector/Sub-Sector	(Rs. Crores)										
	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02@	2002-03*	2003-04
1	2	3	4	5	6	7	8	9	10	11	12
1. Agriculture, Forestry & Fishing	241967	278773	303102	362606	387008	442494	461964	468479	521907	509907	56041
1.1 Agriculture	221834	255193	277846	334030	353490	406498	422392	423522	473004	456044	
1.2 Forestry & Logging	11454	12978	13390	14493	16249	17840	19555	22422	24341	27013	
1.3 Fishing	8679	10602	11866	14083	17269	18156	20017	22535	24562	26850	
2. Mining & Quarrying	20092	22659	25256	27702	33427	35675	41298	45399	47878	61684	6581
3. Manufacturing	125493	155427	193801	220675	231981	252240	266704	301628	320216	350848	39771
3.1 Registered	81873	103412	128340	147960	150309	161197	170822	196351	210840	231833	
3.2 Unregistered	43620	52015	65461	72715	81672	91043	95882	105277	109376	119015	
4. Electricity, Gas & Water Supply	18984	23802	27700	29962	35288	43622	42299	43024	44432	47564	5241
5. Construction	40593	46649	55014	62807	77824	92009	105297	116238	124371	138443	15501
6. Trade, Hotels & Restaurants	99369	119240	146263	171653	194526	220816	246037	271511	299512	321994	57031
6.1 Trade	93206	112058	136950	160840	182091	206186	229004	252357	278142	299059	
6.2 Hotels & Restaurants	6163	7182	9313	10813	12435	14630	17033	19154	21370	22935	
7. Transport, Storage & Communication	51131	61123	70728	83632	97525	112564	124307	140826	157348	173391	
7.1 Railways	9648	11203	12580	13256	14447	14051	15623	16347	19457	21551	
7.2 Transport by other means	31429	37246	42978	52224	61554	72858	81855	93683	102847	114889	

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1	2	3	4	5	6	7	8	9	10	11	12
7.3 Storage	634	768	896	951	1011	1155	1262	1383	1411	1331	
7.4 Communication	9420	11906	14274	17201	20513	24500	25567	29413	33633	35620	
8. Financing, Insurance, Real Estate & Business Services	90084	103017	125090	137583	156801	181143	220559	238860	270251	310358	3496
8.1 Banking & Insurance	41665	50099	66095	72040	83957	95613	119075	118481	133734	158279	
8.2 Real Estate, Ownership of Dwellings, Business & Legal services	48419	52918	58995	65543	72844	85530	101484	120379	136517	152079	
9. Community, Social & Personal Services	93632	106368	126317	146927	175768	217564	253373	277033	305042	335304	3723
9.1 Public Administration & Defence	43636	48648	57324	65237	79979	99567	116686	123721	132861	145406	
9.2 Other Services	49996	57720	68993	81690	95789	117997	136687	153312	172181	189898	
10. Gross Domestic Product at Factor Cost (1 to 9)	781345	917058	1073271	1243547	1390148	1598127	1761838	1902998	2090957	2249493	25238
11. Total Net Domestic Product at Factor Cost	697992	819064	955345	1107044	1238151	1430061	1579479	1705103	1873203	2014450	22644
12. Net Factor Income from Abroad	-12080	-13083	-13484	-13082	-13205	-14968	-15431	-17285	-12086	-19221	-259
13. NNP at Factor Cost	685912	805981	941861	1093962	1224946	1415093	1564048	1687818	1861117	1995229	22384
14. Per Capita income (in Rupees)	7690	8857	10149	11564	12707	14396	15625	16563	17947	18912	208

@ Provisional Estimates

* Quick Estimate.

** Revised estimates

Source : Central Statistical Organisation, New Delhi

Note : ' Blanks' in column 12 indicate that these estimates are not available.

Conclud

2.7(b): Gross Domestic Product by Economic Activity (At 1993-94 Prices)

(Rs. Crores)											
Sector/Sub-Sector	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02@	2002-03*	2003-0
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1. Agriculture, Forestry & Fishing	241967	254090	251892	276091	269384	286094	286983	286666	305263	289386	3156
1.1 Agriculture	221834	233099	230469	253750	246599	263540	263258	262196	279871	263096	
1.2 Forestry & Logging	11454	11767	11701	11865	12114	12301	12753	13064	13244	13573	
1.3 Fishing	8679	9224	9722	10476	10671	10253	10972	11406	12148	12717	
2. Mining & Quarrying	20092	21959	23261	23370	25667	26391	27269	27919	28545	31047	323
3. Manufacturing	125493	140491	161424	177013	179689	184579	191926	206189	213681	227035	2436
3.1 Registered	81873	93685	107453	119085	117850	120116	124514	134324	140517	149822	
3.2 Unregistered	43620	46806	53971	57928	61839	64463	67412	71865	73164	77213	
4. Electricity Gas & Water Supply	18984	20771	22178	23383	25224	26988	28401	29632	30692	31861	336
5. Construction	40593	42830	45496	46452	51208	54389	58740	62651	64562	69273	735
6. Trade, Hotels & Restaurants	99369	109978	125850	135495	145842	156874	168199	174927	190128	198627	3535
6.1 Trade	93206	103362	117856	126976	136628	146464	156628	162564	176278	184217	
6.2 Hotels & Restaurants	6163	6616	7994	8519	9214	10410	11571	12363	13850	14410	
7. Transport, Storage & Communication	51131	56153	62317	67440	17568	78883	87608	98329	106777	119161	
7.1 Railways	9648	9846	10657	11169	11367	11577	12620	13168	14084	14885	
7.2 Transport by other means	31429	34658	37935	41053	43405	45574	48586	51854	53885	57127	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
7.3 Storage	634	649	695	674	640	670	704	726	722	666	
7.4 Communication	9420	11000	13030	14544	72980	21062	25698	32581	38086	46483	
8. Financing, Insurance, Real Estate & Business Services	90084	95085	102847	109995	122784	131892	145863	150907	157733	171645	1833
8.1 Banking & Insurance	41665	45191	50115	54994	64818	70549	79971	78974	81726	91168	
8.2 Real Estate, Ownership of Dwellings, Business & Legal services	48419	49894	52732	55001	57966	61343	65892	71933	76007	80477	
9. Community, Social & Personal Services	93632	96674	104298	110843	123817	136658	153379	161372	170452	180286	1910
9.1 Public Administration & Defence	43636	44193	47180	49106	56235	62209	70432	72073	74202	78100	
9.2 Other Services	49996	52481	57118	61737	67582	74449	82947	89299	96250	102186	
10. Gross Domestic Product at Factor Cost (1 to 9)	781345	838031	899563	970082	1016595	1082748	1148368	1198592	1267833	1318321	14267
11. Total Net Domestic Product at Factor Cost	697992	747573	800411	862807	901735	960555	1019297	1062492	1125286	1168224	12674
12. Net Factor Income from Abroad	-12080	-13215	-12602	-10723	-10649	-11974	-11182	-11601	-8004	-11510	-149
13. NNP at Factor Cost	685912	734358	787809	852084	891086	948581	1008115	1050891	1117282	1156714	12524
14. Per Capita income (in Rupees)	7690	8070	8489	9007	9244	9650	10071	10313	10774	10964	116

@ Provisional Estimates.

* Quick Estimates ** Revised Estimates

Source : Central Statistical Organisation, New Delhi

Note : ' Blanks' in column 12 indicate that these estimates are not available.

Conclud

2.8: Gross Domestic Product at Factor Cost from Agriculture (Excluding Forestry & Logging and Fishing)

(Rs. Crores)

Year	G.D.P. Total		G.D.P. Agriculture		Percentage Share of Agriculture	
	At	At	At	At	At	At
	Current Prices	1993-94 Prices	Current Prices	1993-94 Prices	Current Prices	1993-94 Prices
1	2	3	4	5	6	7
1993-94	781345	781345	221834	221834	28.4	28.4
1994-95	917058	838031	255193	233099	27.8	27.8
1995-96	1073271	899563	277846	230469	25.9	25.9
1996-97	1243547	970082	334030	253750	26.9	26.9
1997-98	1390148	1016595	353490	246599	25.4	24.9
1998-99	1598127	1082748	406498	263540	25.4	24.3
1999-2000	1761838	1148368	422392	263258	24.0	22.9
2000-01	1902998	1198592	423522	262196	22.3	21.9
2001-02	2090957	1267833	473004	279871	22.6	22.0
2002-03*	2249493	1318321	456044	263096	20.3	20.0

* Quick Estimates

Source - Central Statistical Organisation, New Delhi

2.9: Gross Domestic Product at Factor Cost from Agriculture and Allied Sectors (Including Forestry & Logging and Fishing)

(Rs. Crores)

Year	G.D.P. Total		G.D.P. Agriculture & Allied Sector		Percentage Share of Agriculture and Allied Sector	
	At	At	At	At	At	At
	Current Prices	1993-94 Prices	Current Prices	1993-94 Prices	Current Prices	1993-94 Prices
1	2	3	4	5	6	7
1993-94	781345	781345	241967	241967	31.0	31.0
1994-95	917058	838031	278773	254090	30.4	30.3
1995-96	1073271	899563	303102	251892	28.2	28.0
1996-97	1243547	970082	362606	276091	29.2	28.5
1997-98	1390148	1016595	387008	269384	27.8	26.5
1998-99	1598127	1082748	442494	286094	27.7	26.4
1999-2000	1761838	1148368	461964	286983	26.2	25.0
2000-01	1902998	1198592	468479	286666	24.6	23.9
2001-02	2090957	1267833	521907	305263	25.0	24.1
2002-03*	2249493	1318321	509907	289386	22.7	22.0
2003-04**	2523872	1426701	560482	315635	22.2	22.1

* Quick Estimates

** Revised Estimates

Source - Central Statistical Organisation, New Delhi

3.1: Share of Public Sector Outlays and Expenditure Under Agriculture and Allied Activities During Ninth Five Year Plan (1997-98 to 2001-02), Tenth Plan (2002-07), Annual Plan (2002-03) and Annual Plan (2003-04)

(Rs. Crore)

Five Year Plan/Annual Plan	Agriculture and * Allied Activities		Total		Percentage Share of Agriculture and Allied Activities to Total	
	Plan Outlays	Actual Expenditure	Plan Outlays	Actual Expenditure	Plan Outlays	Actual Expenditure
1	2	3	4	5	6	7
Ninth Plan (1997-2002)	42462	37239\$	859200	941041\$	4.9	4.0
Annual Plan (1997-98)	6974	5929	155905	129757	4.5	4.6
Annual Plan (1998-99)	8687	7698	185907	151581	4.7	5.1
Annual Plan (1999-2000) **	8796	7365	192263	160608	4.6	4.6
Annual Plan (2000-2001) **	8281	7577	203359	164479	4.1	4.6
Annual Plan (2001-2002) **	9097	8248	228893	186315	4.0	4.4
Tenth Plan (2002-07)	58933	N.A.	1525639	N.A.	3.9	N.A.
Annual Plan (2002-2003) #	9977	8890	247897	233733	4.0	3.8
Annual Plan (2003-2004)	9940	N.A.	256042	N.A.	3.9	N.A.

* Includes Crop Husbandry, Animal Husbandry, Dairy Development, Research & Education, Forestry & Wild life, Plantation, Agricultural Marketing, Food Storage & Warehousing, Soil and water conservation, Agricultural Financial Institutions, other Agricultural Programmes and Cooperation.

** For the Centre, some of the revised estimate figures have been taken into account for actual expenditure figures, as the figures for some of the sub-heads are not available.

- Revised Expenditure has been taken in to account in place of actual Expenditure.

\$ - Indicates Ninth Plan Realization.

Source: Tenth Five Year Plan (2002-07) Vol.I, Planning Commission, New Delhi.

3.2: Public Sector Outlays/ Expenditure during Ninth Five Year Plan (1997-98 to 2001-02), Annual Plan (2002-03) and Annual Plan (2003-04) under Various Heads of Development

(Rs. Crore)

Sl. No.	Sector	Ninth Plan Outlays	1997-98		1998-99		1999-2000		2000-2001		2001-02		2002-03		2003-04
			BE	Expenditure	BE	Expenditure	(BE)	Expenditure	BE	Expenditure	BE	Expenditure	BE	RE	BE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Agriculture and Allied Activities	42462	6974	5929	8687	7698	8796	7365	8281	7577	9097	8248	9977	8890	994
2	Rural Development	74686	11156	10074	12203	10985	12252	11281	11349	9852	13444	14235	15778	19875	1588
3	Special Area Programmes	3649	781	874	1535	1184	1630	1514	1022	1045	1146	919	1046	1055	200
4	Irrigation and Flood Control	55420	11220	9905	13444	10814	15672	14210	16234	13529	16528	14552	16964	16104	1778
5	Energy	222375	37111	31793	45134	35572	43273	35810	44856	36613	49103	37145	53781	53604	5968
6	Industry and Minerals	65148	13319	10306	13901	7979	10918	7248	11250	6866	10487	7942	10608	9476	1010
7	Transport	119373	20661	18101	25423	20347	27104	23463	31271	25734	35834	29918	44258	38868	4236
8	Communications	47280	13367	10131	14887	11376	16822	14039	19473	14183	20300	18083	19551	14226	1491
9	Science, Technology and Environment	18458	2431	2004	3289	2443	3471	2942	3927	3557	4042	3670	4783	4358	504
10	General Economic Services	14580	2403	1811	3588	3071	4601	2452	4607	2538	8929	2948	4557	4010	712
11	Social Services	183273	34260	26867	41359	38738	45154	38439	48368	41336	56373	46474	63006	60070	6900
12	General Services	12496	2221	1961	2458	1374	2569	1847	2721	1649	3608	2181	3588	3197	217
	Total	859200	155905	129757	185907	151581	192263	160608	203359	164479	228893	186315	247897	233733	25604

Note : (1) Totals may not tally due to rounding off of the figures.

(2) For Annual Plan 2001-02 (Actual Expenditure), the anticipated expenditure has been taken into account for some of the sub-heads included in Agriculture & Allied Activities & Social Services, General Economic Services and General Services as actual Expenditure figures are not yet available.

Source:- Tenth Five Year Plan (2002-07) Vol.I, Planning Commission, New Delhi.

3.3: Disaggregated Public Sector Outlays/ Expenditure under Agriculture and Allied Programmes during Ninth Five Year Plan (1997-98 to 2001-02), Annual Plan (2002-03) and Annual Plan (2003-04)

		(Rs. Crore)													
Sl. No.	Programme	1997-98		1998-99		1999-2000		2000-2001		2001-02		2002-03		2003-04	
		BE	Expenditure	BE	Expenditure	BE	Expenditure	BE	Expenditure	BE	Expenditure	BE	RE	BE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
1	Crop Husbandry	2059	1694	2655	1845	2569	2175	2785	2503	3402	3146	3361	2964	372	
2	Soil & Water Conservation	566	561	825	638	932	806	706	885	787	629	1315	1202	85	
3	Animal Husbandry	451	340	495	326	525	389	461	425	500	488	506	433	54	
4	Dairy Development	141	70	133	65	145	61	97	85	101	89	87	73	5	
5	Fisheries	341	284	397	291	410	323	331	319	346	268	314	282	25	
6	Forestry & Wildlife	1334	1264	1832	2491	1966	1695	1741	1740	1920	1458	2032	1721	201	
7	Plantation	206	136	168	189	156	118	182	175	147	193	177	183	24	
8	Food Storage & Warehousing	122	117	108	29	136	107	170	26	145	191	186	213	14	
9	Agriculture, Research & Education	575	541	819	675	888	810	922	851	1000	968	1026	975	101	
10	Agricultural Financial Institutions	489	154	499	402	303	297	90	108	103	83	57	78	5	
11	Other Agricultural Programmes	118	153	122	88	134	50	108	79	155	551	703	564	51	
12	Cooperation	573	616	635	660	632	536	689	381	492	184	214	201	21	
Total Agriculture and Allied Programmes		6974	5929	8687	7698	8796	7365	8281	7577	9097	8248	9978	8889	994	

Note : (1) Totals may not tally due to rounding off of the figures.

(2) For Annual Plan 2001-02 (Actual Expenditure), the anticipated expenditure has been taken into account for some of the sub-heads as actual expenditure figures are not yet available.

Source:- Tenth Five Year Plan (2002-07) Vol.I, Planning Commission, New Delhi.

3.6 (a) : Gross Capital Formation in Agriculture & Allied Sector (At Current Prices)

(Rs. Crore)

Year	GCF in Agriculture & Allied Sector			GCF of Economy (by industry of use)			Share of Agriculture & Allied Sector in Total GCF(%)		
	Public Sector	Private Sector	Total	Public Sector	Private Sector	Total	Public Sector	Private Sector	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1950-51	NA	NA	187	NA	NA	939	NA	NA	19
1951-52	NA	NA	219	NA	NA	1094	NA	NA	20
1952-53	NA	NA	216	NA	NA	902	NA	NA	23
1953-54	NA	NA	211	NA	NA	904	NA	NA	23
1954-55	NA	NA	219	NA	NA	1184	NA	NA	18
1955-56	NA	NA	273	NA	NA	1424	NA	NA	19
1956-57	NA	NA	293	NA	NA	1909	NA	NA	15
1957-58	NA	NA	317	NA	NA	2034	NA	NA	15
1958-59	NA	NA	318	NA	NA	1872	NA	NA	17
1959-60	NA	NA	285	NA	NA	2217	NA	NA	12
1960-61	133	230	363	1190	1607	2797	11.2	14.3	13
1961-62	141	191	332	1223	1538	2761	11.5	12.4	12
1962-63	167	206	373	1525	1770	3295	11.0	11.6	11
1963-64	176	240	416	1738	1867	3605	10.1	12.9	11
1964-65	208	280	488	1997	2087	4084	10.4	13.4	11
1965-66	239	341	580	2266	2403	4669	10.5	14.2	12
1966-67	228	418	646	2195	3151	5346	10.4	13.3	12
1967-68	242	501	743	2408	3093	5501	10.0	16.2	13
1968-69	287	553	840	2047	3221	5268	14.0	17.2	15
1969-70	309	634	943	2350	3987	6337	13.1	15.9	14
1970-71	348	644	992	2919	4387	7306	11.9	14.7	13
1971-72	404	724	1128	3411	4820	8231	11.8	15.0	13
1972-73	525	808	1333	3875	4903	8778	13.5	16.5	15
1973-74	588	993	1581	4924	6394	11318	11.9	15.5	14
1974-75	614	1138	1752	5753	9031	14784	10.7	12.6	11

(continued)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1975-76	745	1420	2165	7746	9318	17064	9.6	15.2	12.7
1976-77	1057	1781	2838	8822	8135	16957	12.0	21.9	16.7
1977-78	1258	1536	2794	8101	10400	18501	15.5	14.8	15.1
1978-79	1452	2446	3898	10165	13768	23933	14.3	17.8	16.3
1979-80	1687	2623	4310	12137	14947	27084	13.9	17.5	15.9
1980-81	1892	2018	3910	12106	15677	27783	15.6	12.9	14.1
1981-82	2041	2263	4304	16986	27220	44206	12.0	8.3	9.7
1982-83	2263	2636	4899	20138	24168	44306	11.2	10.9	11.1
1983-84	2466	2902	5368	21264	22402	43666	11.6	13.0	12.3
1984-85	2678	3413	6091	25600	32370	57970	10.5	10.5	10.5
1985-86	2818	3768	6586	29980	42740	72720	9.4	8.8	9.1
1986-87	2895	4033	6928	34772	42838	77610	8.3	9.4	8.9
1987-88	3304	4642	7946	33757	36916	70673	9.8	12.6	11.2
1988-89	3442	5577	9019	40136	60642	100778	8.6	9.2	8.9
1989-90	3354	5833	9187	46405	65950	112355	7.2	8.8	8.2
1990-91	3628	8596	12224	53099	73276	126375	6.8	11.7	9.7
1991-92	3653	9000	12653	57633	92461	150094	6.3	9.7	8.4
1992-93	4175	10804	14979	63997	103978	167975	6.5	10.4	8.9
1993-94	4918	10331	15249	70834	110299	181133	6.9	9.4	8.4
1994-95	6002	12381	18383	88206	160534	248740	6.8	7.7	7.4
1995-96	6762	14605	21367	90977	247291	338268	7.4	5.9	6.3
1996-97	7296	17119	24415	96187	216803	312990	7.6	7.9	7.8
1997-98	6921	19087	26008	100653	233323	333976	6.9	8.2	7.8
1998-99	7583	19131	26714	114545	220750	335295	6.6	8.7	8.0
1999-2000	8662	23646	32308	134484	246407	380891	6.4	9.6	8.5
2000-01	8170	24628	32798	131505	253495	385008	6.2	9.7	8.5
2001-02	8975	25225	34200	126284	374127	500411	7.1	6.7	6.8
2002-03	9837	26256	36093	143820	411395	555215	6.8	6.4	6.5

Source: Central Statistical Organisation, New Delhi.

(concluded)

3.6(b): Gross Capital Formation in Agriculture & Allied Sector (At 1993-94 Prices)

(Rs. Crore)

Year	GCF in Agriculture & Allied Sector			GCF of Economy (by industry of use)			Share of Agriculture & Allied Sector in Total GCF (%)		
	Public Sector	Private Sector	Total	Public Sector	Private Sector	Total	Public Sector	Private Sector	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1950-51	NA	NA	3798	NA	NA	19694	NA	NA	19.
1951-52	NA	NA	4262	NA	NA	20876	NA	NA	20.
1952-53	NA	NA	4100	NA	NA	17470	NA	NA	23.
1953-54	NA	NA	3903	NA	NA	17880	NA	NA	21.
1954-55	NA	NA	3992	NA	NA	21983	NA	NA	18.
1955-56	NA	NA	4934	NA	NA	26641	NA	NA	18.
1956-57	NA	NA	4849	NA	NA	32850	NA	NA	14.
1957-58	NA	NA	5081	NA	NA	34946	NA	NA	14.
1958-59	NA	NA	4820	NA	NA	29588	NA	NA	16.
1959-60	NA	NA	3965	NA	NA	33153	NA	NA	12.
1960-61	2400	2858	5258	17164	23015	40179	14.0	12.4	13.
1961-62	2440	2675	5115	17066	21346	38412	14.3	12.5	13.
1962-63	2833	2792	5625	20251	24311	44562	14.0	11.5	12.
1963-64	2945	3184	6129	22674	24177	46851	13.0	13.2	13.
1964-65	3119	3440	6559	24008	26027	50035	13.0	13.2	13.
1965-66	3276	3954	7230	25575	28072	53647	12.8	14.1	13.
1966-67	2857	4359	7216	22474	32072	54546	12.7	13.6	13.
1967-68	2849	4981	7830	22731	30977	53708	12.5	16.1	14.
1968-69	3162	5288	8450	20059	30175	50234	15.8	17.5	16.
1969-70	3158	5761	8919	20809	35598	56407	15.2	16.2	15.
1970-71	3216	5371	8587	23363	36792	60155	13.8	14.6	14.
1971-72	3478	5669	9147	26109	37889	63998	13.3	15.0	14.
1972-73	4212	5865	10077	30793	36263	67056	13.7	16.2	15.
1973-74	3983	6331	10314	30585	41609	72194	13.0	15.2	14.
1974-75	3691	5876	9567	29061	45981	75042	12.7	12.8	12.

(continued)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1975-76	4185	7038	11223	34350	46566	80916	12.2	15.1	13
1976-77	5566	8599	14165	38359	42140	80499	14.5	20.4	17
1977-78	6191	6877	13068	36250	47104	83354	17.1	14.6	15
1978-79	6848	11131	17979	41920	58837	100757	16.3	18.9	17
1979-80	7141	10217	17358	44320	53720	98040	16.1	19.0	17
1980-81	7301	6932	14233	41202	50984	92186	17.7	13.6	15
1981-82	7130	6949	14079	50480	75379	125859	14.1	9.2	11
1982-83	7092	7437	14529	53990	60471	114461	13.1	12.3	12
1983-84	7196	7529	14725	53408	52173	105581	13.5	14.4	13
1984-85	6921	8027	14948	58452	69611	128063	11.8	11.5	11
1985-86	6213	7919	14132	61122	83655	144777	10.2	9.5	9
1986-87	5864	7844	13708	65960	77573	143533	8.9	10.1	9
1987-88	6045	8249	14294	59741	62533	122274	10.1	13.2	11
1988-89	5699	9063	14762	64407	93884	158291	8.8	9.7	9
1989-90	4972	8452	13424	66632	92880	159512	7.5	9.1	8
1990-91	4992	11424	16416	70264	95813	166077	7.1	11.9	9
1991-92	4376	10589	14965	66418	106445	172863	6.6	9.9	8
1992-93	4539	11602	16141	67578	110670	178248	6.7	10.5	9
1993-94	4918	10331	15249	70834	110299	181133	6.9	9.4	8
1994-95	5369	11416	16785	80680	149199	229879	6.7	7.7	7
1995-96	5322	12367	17689	75470	209087	284557	7.1	5.9	6
1996-97	5150	13176	18326	73098	175533	248631	7.0	7.5	7
1997-98	4503	13791	18294	72476	184075	256551	6.2	7.5	7
1998-99	4444	13026	17470	77745	165952	243697	5.7	7.8	7
1999-2000	4756	15268	20024	88091	179193	267284	5.4	8.5	7
2000-01	4435	15374	19809	81718	180428	262146	5.4	8.5	7
2001-02	4658	14821	19479	74536	254120	328656	6.2	5.8	5
2002-03	4950	15116	20066	81866	277560	359426	6.0	5.4	5

Source: Central Statistical Organisation, New Delhi.

(conclude

4.1(a): Targets and Achievements of Production of Major Crops during Ninth Five Year Plan (1997-98 to 2001-02)

Crop	(Million Tonnes)											
	1997-98		1998-99		1999-2000		2000-2001		2001-02		IXth Plan	
	Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Achievements
1	2	3	4	5	6	7	8	9	10	11	12	13
Rice	83.00	82.54	86.00	86.08	86.00	89.68	90.00	84.98	92.00	93.34	437.00	436.6
Wheat	70.00	66.35	74.00	71.29	74.00	76.37	74.00	69.68	78.00	72.77	370.00	356.4
Coarse Cereals	34.00	30.40	34.50	31.33	34.50	30.34	33.00	31.08	33.00	33.38	169.00	156.5
Pulses	15.00	12.97	15.50	14.91	15.50	13.41	15.00	11.07	15.00	13.37	76.00	65.7
Foodgrains	202.00	192.26	210.00	203.61	210.00	209.80	212.00	196.81	218.00	212.85	1052.00	1015.3
Oilseeds	25.50	21.32	27.00	24.75	27.00	20.71	28.00	18.44	28.00	20.66	135.50	105.8
Sugarcane	280.00	279.54	300.00	288.72	305.00	299.32	325.00	295.96	325.00	297.21	1535.00	1460.7
Cotton #	14.80	10.85	14.80	12.29	15.00	11.53	14.50	9.52	14.50	10.00	73.60	54.1
Jute & Mesta@	9.75	11.02	10.25	9.81	11.00	10.55	10.00	10.56	11.00	11.67	52.00	53.6

Million Bales of 170 kg. each.

@ Million Bales of 180 kg. each.

4.5 (b): Area, Production and Yield of Foodgrains During 2001-02 and 2002-03 in Respect of Major Foodgrains Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-01
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Uttar Pradesh	17.90	16.05	36.30	20.84	20.84	2028	20.40	16.62	44.14	20.74	20.74	2164	66.1
Punjab	6.13	5.50	23.49	13.49	34.32	3830	6.16	5.02	24.89	11.69	32.43	4040	96.9
West Bengal	6.54	5.87	15.52	8.91	43.23	2374	6.81	5.55	16.50	7.75	40.18	2424	42.4
Haryana	3.98	3.57	12.34	7.08	50.32	3103	4.25	3.46	13.30	6.25	46.43	3128	85.3
Maharashtra	12.79	11.47	10.82	6.21	56.53	846	12.80	10.43	11.19	5.26	51.69	874	14.8
Andhra Pradesh	6.15	5.52	10.45	6.00	62.53	1700	7.06	5.75	14.84	6.97	58.66	2102	56.3
Bihar	6.88	6.17	10.27	5.90	68.43	1493	7.02	5.72	11.68	5.49	64.15	1664	49.1
Madhya Pradesh	10.25	9.19	9.75	5.60	74.02	951	11.85	9.65	13.61	6.39	70.54	1148	33.1
Rajasthan	8.66	7.77	7.57	4.35	78.37	874	12.74	10.38	14.00	6.58	77.12	1099	28.9
Tamil Nadu	3.10	2.78	6.93	3.98	82.35	2238	3.50	2.85	7.73	3.63	80.75	2209	60.8
Karnataka	7.04	6.31	6.83	3.92	86.27	970	7.18	5.85	8.70	4.09	84.84	1212	23.6
Assam	2.75	2.46	3.89	2.23	88.50	1417	2.76	2.25	4.02	1.89	86.73	1460	7.6
Gujarat	3.21	2.88	3.62	2.08	90.58	1127	3.47	2.83	4.91	2.31	89.03	1414	30.4
Orissa	5.04	4.52	3.56	2.04	92.62	705	5.41	4.41	7.56	3.55	92.59	1399	28.4
Chhattisgarh	4.90	4.39	3.16	1.81	94.44	645	5.17	4.21	5.78	2.72	95.30	1118	19.9
Jharkhand	1.89	1.70	2.68	1.54	95.98	1421	1.87	1.52	2.24	1.05	96.35	1199	*
Uttaranchal	1.03	0.92	1.56	0.90	96.87	1511	0.98	0.80	1.71	0.80	97.16	1742	*
Others	3.26	2.93	5.45	3.13	100.00	@	3.35	2.73	6.05	2.84	100.00	@	-
All India	111.50	100.00	174.19	100.00		1562	122.78	100.00	212.85	100.00		1734	43.4

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

* The relevant estimates are included in their respective parent states from where these states were carved out.

4.6 (b): Area, Production and Yield of Rice During 2001-02 and 2002-03 in Respect of Major Rice Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

State	2002-003						2001-02						% Coverag Under Irrigati During 2000-
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
West Bengal	5.84	14.50	14.39	19.81	19.81	2463	6.07	13.52	15.26	16.35	16.35	2514	42.1
Punjab	2.53	6.28	8.88	12.22	32.03	3510	2.49	5.55	8.82	9.45	25.80	3545	99.2
Uttar Pradesh	4.42	10.97	8.11	11.16	43.19	1836	6.07	13.52	12.85	13.77	39.57	2118	65.7
Andhra Pradesh	2.75	6.83	7.19	9.90	53.09	2621	3.82	8.51	11.39	12.20	51.77	2978	95.2
Tamil Nadu	1.70	4.22	5.71	7.86	60.95	3350	2.06	4.59	6.58	7.05	58.82	3196	93.1
Bihar	3.59	8.91	4.98	6.85	67.80	1386	3.55	7.91	5.20	5.57	64.39	1465	40.7
Assam	2.54	6.31	3.74	5.15	72.95	1471	2.54	5.66	3.85	4.12	68.51	1519	8.2
Orissa	4.27	10.60	3.24	4.46	77.41	759	4.50	10.02	7.15	7.66	76.17	1588	37.8
Chhattisgarh	3.64	9.04	2.55	3.51	80.92	702	3.81	8.49	5.07	5.43	81.60	1332	24.5
Haryana	0.91	2.26	2.47	3.40	84.32	2724	1.03	2.29	2.73	2.92	84.53	2652	99.8
Karnataka	1.15	2.86	2.24	3.08	87.41	1938	1.42	3.16	3.23	3.46	87.99	2281	72.5
Jharkhand	1.52	3.77	2.17	2.99	90.39	1430	1.52	3.39	1.82	1.95	89.94	1198	*
Maharashtra	1.52	3.77	1.85	2.55	92.94	1213	1.51	3.36	2.65	2.84	92.78	1751	28.5
Madhya Pradesh	1.45	3.60	0.90	1.24	94.18	620	1.78	3.96	1.69	1.81	94.59	953	14.8
Kerala	0.31	0.77	0.70	0.96	95.14	2230	0.32	0.71	0.70	0.75	95.34	2182	59.9
Gujarat	0.48	1.19	0.60	0.83	95.97	1241	0.67	1.49	1.04	1.11	96.45	1557	60.0
Others	1.66	4.12	2.93	4.03	100.00	@	1.74	3.88	3.31	3.55	100.00	@	-
All India	40.28	100.00	72.65	100.00		1804	44.90	100.00	93.34	100.00		2079	53.6

@ - Since area/ production is low in individual states, yield rate is not worked out.

* The relevant estimates are included in its parent states from where it was carved out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.7 (b): Area, Production and Yield of Wheat During 2001-02 and 2002-03 in Respect of Major Wheat Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-0
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Uttar Pradesh	9.09	36.56	23.61	36.27	36.27	2596	9.26	35.16	25.50	35.04	35.04	2755	92.2
Punjab	3.38	13.60	14.18	21.78	58.05	4200	3.42	12.98	15.50	21.30	56.34	4532	97.5
Haryana	2.27	9.13	9.19	14.12	72.17	4053	2.30	8.73	9.44	12.97	69.31	4103	99.1
Rajasthan	1.80	7.24	4.88	7.50	79.66	2709	2.29	8.69	6.39	8.78	78.10	2793	98.8
Madhya Pradesh	3.08	12.39	4.29	6.59	86.25	1392	3.70	14.05	6.00	8.25	86.34	1620	70.4
Bihar	2.17	8.73	4.12	6.33	92.58	1903	2.13	8.09	4.39	6.03	92.37	2065	90.0
Maharashtra	0.76	3.06	0.98	1.51	94.09	1295	0.78	2.96	1.08	1.48	93.86	1388	87.1
West Bengal	0.41	1.65	0.89	1.37	95.45	2189	0.43	1.63	0.96	1.32	95.18	2215	79.0
Gujarat	0.44	1.77	0.86	1.32	96.77	1966	0.47	1.78	1.14	1.57	96.74	2435	87.7
Uttaranchal	0.41	1.65	0.75	1.15	97.93	1825	0.38	1.44	0.73	1.00	97.75	1933	*
Himachal Pradesh	0.33	1.33	0.50	0.77	98.69	1515	0.37	1.40	0.64	0.88	98.63	1738	18.5
Jammu & Kashmir	0.20	0.80	0.28	0.43	99.12	1410	0.26	0.99	0.34	0.47	99.09	1325	25.7
Karnataka	0.25	1.01	0.16	0.25	99.37	648	0.26	0.99	0.20	0.27	99.37	763	42.8
Jharkhand	0.06	0.24	0.10	0.16	99.53	1625	0.07	0.27	0.12	0.16	99.53	1765	*
Assam	0.07	0.28	0.08	0.12	99.65	1129	0.07	0.27	0.09	0.12	99.66	1181	-
Others	0.14	0.56	0.23	0.35	100.00	@	0.15	0.57	0.25	0.34	100.00	@	-
All India	24.86	100.00	65.10	100.00		2618	26.34	100.00	72.77	100.00		2762	88.1

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

* The relevant estimates are included in their respective parent states from where these states were carved out.

4.8 (b): Area, Production and Yield of Coarse Cereals During 2001-02 and 2002-03 in Respect of Major Coarse Cereals Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-0
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Maharashtra	6.96	26.45	5.94	23.48	23.48	854	7.12	24.12	5.58	16.72	16.72	783	8.3
Rajasthan	4.98	18.93	2.14	8.46	31.94	430	6.95	23.54	6.01	18.00	34.72	864	7.9
Karnataka	3.56	13.53	3.63	14.35	46.28	1021	3.60	12.20	4.51	13.51	48.23	1252	14.1
Madhya Pradesh	2.05	7.79	2.35	9.29	55.57	1149	2.20	7.47	2.69	8.06	56.29	1223	1.9
Uttar Pradesh	1.98	7.53	2.52	9.96	65.53	1277	2.39	8.10	3.41	10.22	66.51	1426	18.0
Gujarat	1.60	6.08	1.84	7.27	72.81	1151	1.60	5.42	2.34	7.01	73.52	1462	14.1
Andhra Pradesh	1.29	4.90	2.17	8.58	81.38	1681	1.30	4.40	2.30	6.89	80.41	1772	16.1
Tamil Nadu	0.75	2.85	0.95	3.75	85.14	1275	0.71	2.41	0.83	2.49	82.89	1181	17.7
Haryana	0.67	2.55	0.59	2.33	87.47	878	0.74	2.51	0.99	2.97	85.86	1339	33.3
Chhattisgarh	0.36	1.37	0.17	0.67	88.14	462	0.39	1.32	0.15	0.45	86.31	391	-
Jammu & Kashmir	0.35	1.31	0.48	1.90	90.04	1365	0.35	1.19	0.55	1.65	87.96	1589	12.5
Himachal Pradesh	0.34	1.30	0.53	2.09	92.13	1571	0.34	1.15	0.81	2.43	90.38	2388	8.8
Bihar	0.33	1.25	0.50	1.98	94.11	1526	0.65	2.20	1.54	4.61	95.00	2379	44.3
Uttaranchal	0.29	1.10	0.30	1.19	95.30	1014	0.27	0.91	0.34	1.02	96.02	1251	*
Punjab	0.19	0.72	0.40	1.58	96.88	2168	0.20	0.68	0.54	1.62	97.63	2685	74.6
Jharkhand	0.17	0.65	0.26	1.03	97.91	1571	0.23	0.78	0.26	0.78	98.41	1163	*
Orissa	0.16	0.61	0.10	0.40	98.30	614	0.19	0.64	0.12	0.36	98.77	650	4.7
West Bengal	0.05	0.19	0.08	0.32	98.62	1567	0.05	0.17	0.11	0.33	99.10	1973	3.5
Others	0.23	0.88	0.35	1.38	100.00	@	0.23	0.80	0.30	0.90	100.00	@	-
All India	26.31	100.00	25.30	100.00		962	29.52	100.00	33.38	100.00		1131	12.5

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

* The relevant estimates are included in their respective parent states from where these states were carved out.

4.9(b): Area, Production and Yield of Jowar During 2001-02 and 2002-03 in Respect of Major Jowar Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-01
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Maharashtra	4.80	52.17	3.88	54.80	54.80	808	5.14	52.45	3.91	51.72	51.72	761	9.5
Karnataka	1.78	19.35	1.31	18.50	73.31	735	1.79	18.27	1.37	18.12	69.84	766	8.3
Madhya Pradesh	0.59	6.41	0.56	7.91	81.21	946	0.64	6.53	0.58	7.67	77.51	903	0.1
Andhra Pradesh	0.57	6.20	0.52	7.34	88.56	926	0.64	6.53	0.63	8.33	85.85	992	3.7
Tamil Nadu	0.33	3.59	0.32	4.52	93.08	962	0.32	3.27	0.28	3.70	89.55	868	12.0
Uttar Pradesh	0.24	2.61	0.21	2.97	96.05	881	0.32	3.27	0.31	4.10	93.65	958	0.7
Gujarat	0.16	1.74	0.12	1.69	97.74	780	0.18	1.84	0.17	2.25	95.90	928	3.9
Rajasthan	0.58	6.30	0.10	1.41	99.15	177	0.61	6.22	0.25	3.31	99.21	414	0.7
Haryana	0.11	1.20	0.02	0.31	99.46	195	0.10	1.02	0.02	0.30	99.51	212	63.7
Orissa	0.01	0.15	0.01	0.14	99.60	636	0.01	0.13	0.01	0.13	99.64	577	-
Others	0.03	0.28	0.03	0.40	100.00	@	0.05	0.48	0.03	0.36	100.00	@	-
All India	9.20	100.00	7.08	100.00		769	9.80	100.00	7.56	100.00		771	7.9

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.10 (b): Area, Production and Yield of Bajra During 2001-02 and 2002-03 in Respect of Major Bajra Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigatic During 2000-0
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Maharashtra	1.55	20.39	1.15	24.84	24.84	741	1.40	14.69	0.83	10.02	10.02	594	4.9
Gujarat	0.94	12.36	0.91	19.65	44.49	965	0.94	9.86	1.26	15.22	25.24	1343	17.8
Uttar Pradesh	0.70	9.21	0.90	19.44	63.93	1277	0.85	8.92	0.97	11.71	36.96	1137	5.4
Rajasthan	3.20	42.11	0.72	15.55	15.55	224	5.13	53.83	3.82	46.14	46.14	745	4.7
Haryana	0.52	6.84	0.46	9.94	25.49	893	0.59	6.19	0.83	10.02	56.16	1422	24.1
Tamil Nadu	0.12	1.58	0.17	3.67	29.16	1348	0.13	1.36	0.15	1.81	57.97	1224	12.7
Karnataka	0.31	4.08	0.14	3.02	32.18	459	0.21	2.20	0.11	1.33	59.30	536	8.9
Madhya Pradesh	0.15	1.97	0.11	2.38	34.56	758	0.16	1.68	0.21	2.54	61.84	1271	0.1
Andhra Pradesh	0.09	1.21	0.06	1.30	35.85	711	0.09	0.94	0.07	0.85	62.68	776	22.3
Jammu & Kashmir	0.01	0.17	0.01	0.22	36.07	597	0.01	0.10	0.01	0.12	62.80	596	0.8
Others	0.01	0.08	0.00	0.00	36.07	@	0.02	0.21	0.02	0.24	63.04	@	-
All India	7.60	100.00	4.63	100.00		610	9.53	100.00	8.28	100.00		869	8.0

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.11 (b): Area, Production and Yield of Maize During 2001-02 and 2002-03 in Respect of Major Maize Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigatic During 2000-03
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Madhya Pradesh	0.85	13.51	1.50	14.56	14.56	1765	0.85	12.92	1.68	12.77	12.77	1968	0.9
Andhra Pradesh	0.53	8.43	1.49	14.47	29.03	2825	0.43	6.53	1.46	11.09	23.86	3404	30.6
Karnataka	0.65	10.33	1.41	13.69	42.72	2164	0.58	8.81	1.45	11.02	34.88	2502	48.5
Rajasthan	0.98	15.58	0.87	8.45	51.17	885	1.02	15.50	1.48	11.25	46.12	1454	7.8
Uttar Pradesh	0.76	12.08	0.84	8.16	59.32	1101	0.93	14.13	1.52	11.55	57.67	1628	28.5
Gujarat	0.46	7.31	0.79	7.67	66.99	1706	0.44	6.69	0.88	6.69	64.36	1995	9.4
Maharashtra	0.37	5.88	0.74	7.18	74.17	2004	0.33	5.02	0.59	4.48	68.84	1804	18.4
Himachal Pradesh	0.30	4.77	0.48	4.66	78.83	1613	0.30	4.56	0.77	5.85	74.70	2550	8.3
Jammu & Kashmir	0.33	5.17	0.47	4.56	83.40	1412	0.33	5.02	0.54	4.10	78.80	1648	10.4
Bihar	0.26	4.13	0.45	4.37	87.77	1682	0.59	8.97	1.49	11.32	90.12	2504	51.7
Punjab	0.15	2.38	0.31	3.01	90.78	2039	0.17	2.58	0.45	3.42	93.54	2721	54.5
Jharkhand	0.13	2.07	0.24	2.33	93.11	1799	0.14	2.13	0.21	1.60	95.14	1495	*
Tamil Nadu	0.12	1.91	0.20	1.94	95.05	1677	0.07	1.06	0.12	0.91	96.05	1616	47.9
West Bengal	0.03	0.52	0.06	0.58	95.63	1996	0.03	0.46	0.09	0.67	96.72	2595	6.8
Others	0.37	5.91	0.45	4.37	100.00	@	0.37	5.62	0.43	3.28	100.00	@	-
All India	6.29	100.00	10.30	100.00		1642	6.58	100.00	13.16	100.00		2000	22.4

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

* The relevant estimates are included in its parent states from where it was carved out.

4.12 (b): Area, Production and Yield of Total Pulses During 2001-02 and 2002-03 in Respect of Major Pulses Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-01
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Madhya Pradesh	3.67	18.30	2.21	19.84	19.84	602	4.17	18.95	3.22	24.08	24.08	773	26.4
Uttar Pradesh	2.41	12.02	2.06	18.49	38.33	853	2.68	12.18	2.38	17.80	41.88	886	22.9
Maharashtra	3.55	17.71	2.05	18.40	56.73	577	3.39	15.40	1.88	14.06	55.95	555	7.5
Andhra Pradesh	2.10	10.47	1.07	9.61	66.34	509	1.92	8.72	1.14	8.53	64.47	593	1.1
Karnataka	2.08	10.37	0.80	7.18	73.52	384	1.89	8.59	0.75	5.61	70.08	397	3.9
Bihar	0.80	3.99	0.68	6.10	79.62	845	0.69	3.13	0.55	4.11	74.20	788	2.2
Rajasthan	1.80	8.98	0.48	4.31	83.93	269	3.36	15.27	1.43	10.70	84.89	425	16.1
Chhattisgarh	0.80	3.99	0.34	3.05	86.98	426	0.87	3.95	0.45	3.37	88.26	517	1.1
Gujarat	0.70	3.49	0.33	2.96	89.95	469	0.73	3.32	0.38	2.84	91.10	520	23.2
Tamil Nadu	0.65	3.24	0.27	2.42	92.37	422	0.73	3.32	0.31	2.32	93.42	427	8.8
Orissa	0.60	2.99	0.21	1.89	94.25	341	0.71	3.23	0.28	2.09	95.51	398	4.6
West Bengal	0.24	1.20	0.17	1.53	95.78	695	0.25	1.14	0.17	1.27	96.78	704	-
Jharkhand	0.14	0.70	0.14	1.26	97.04	1049	0.06	0.27	0.04	0.30	97.08	733	*
Haryana	0.13	0.65	0.08	0.72	97.76	655	0.19	0.86	0.15	1.12	98.20	794	37.7
Others	0.38	1.90	0.25	2.24	100.00	@	0.37	1.68	0.24	1.80	100.00	@	-
All India	20.05	100.00	11.14	100.00		556	22.01	100.00	13.37	100.00		607	12.5

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

* The relevant estimates are included in its parent states from where it was carved out.

4.13 (b): Area, Production and Yield of Gram During 2001-02 and 2002-03 in Respect of Major Gram Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-0
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Madhya Pradesh	2.25	39.68	1.62	39.23	39.23	720	2.55	39.72	2.41	44.06	44.06	943	41.1
Uttar Pradesh	0.87	15.34	0.78	18.89	58.11	893	0.84	13.08	0.82	14.99	59.05	971	14.8
Maharashtra	0.80	14.11	0.45	10.90	69.01	564	0.76	11.84	0.45	8.23	67.28	595	34.9
Andhra Pradesh	0.39	6.88	0.38	9.20	78.21	979	0.29	4.52	0.36	6.58	73.86	1274	0.8
Rajasthan	0.45	7.94	0.34	8.23	86.44	757	0.97	15.11	0.74	13.53	87.39	759	50.8
Karnataka	0.48	8.47	0.26	6.30	92.74	538	0.48	7.48	0.28	5.12	92.50	587	10.9
Chhattisgarh	0.16	2.82	0.09	2.18	94.92	615	0.17	2.65	0.12	2.19	94.70	735	3.0
Bihar	0.07	1.23	0.07	1.69	96.61	964	0.07	1.09	0.07	1.28	95.98	957	3.4
Haryana	0.06	1.06	0.04	0.97	97.58	745	0.14	2.18	0.12	2.19	98.17	853	32.6
West Bengal	0.05	0.88	0.04	0.97	98.55	781	0.05	0.78	0.04	0.73	98.90	850	-
Gujarat	0.06	1.06	0.03	0.73	99.27	503	0.05	0.78	0.03	0.55	99.45	554	24.2
Orissa	0.02	0.35	0.01	0.24	99.52	571	0.03	0.47	0.02	0.37	99.82	651	-
Others	0.01	0.18	0.02	0.48	100.00	@	0.02	0.31	0.01	0.18	100.00	@	-
All India	5.67	100.00	4.13	100.00		728	6.42	100.00	5.47	100.00		853	30.9

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.14 (b) : Area, Production and Yield of Tur (Arhar) During 2001-02 and 2002-03 in Respect of Major Tur Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-01
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Maharashtra	1.06	31.36	0.78	35.29	35.29	733	1.02	30.63	0.77	34.07	34.07	756	1.9
Uttar Pradesh	0.33	9.76	0.30	13.57	48.87	910	0.39	11.71	0.46	20.35	54.42	1157	12.8
Karnataka	0.51	15.09	0.24	10.86	59.73	471	0.48	14.41	0.15	6.64	61.06	306	1.3
Gujarat	0.31	9.17	0.20	9.05	68.78	630	0.33	9.91	0.19	8.41	69.47	563	12.2
Madhya Pradesh	0.27	7.99	0.17	7.69	76.47	643	0.31	9.31	0.25	11.06	80.53	821	0.8
Andhra Pradesh	0.43	12.72	0.15	6.79	83.26	347	0.42	12.61	0.19	8.41	88.94	448	0.8
Bihar	0.09	2.66	0.10	4.52	87.78	1064	0.04	1.20	0.05	2.21	91.15	1155	0.3
Orissa	0.12	3.55	0.07	3.17	90.95	626	0.13	3.90	0.08	3.54	94.69	646	0.6
Jharkhand	0.05	1.48	0.07	3.17	94.12	1511	0.02	0.60	0.01	0.44	95.13	914	*
Tamil Nadu	0.05	1.48	0.03	1.36	95.48	636	0.06	1.80	0.04	1.77	96.90	641	3.1
Others	0.16	4.73	0.10	4.52	100.00	@	0.13	3.90	0.07	3.10	100.00	@	-
All-India	3.38	100.00	2.21	100.00		653	3.33	100.00	2.26	100.00		679	4.2

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

* The relevant estimates are included in its parent states from where it was carved out.

4.15 (b): Area, Production and Yield of Lentil (Masur) During 2001-02 and 2002-03 in Respect of Major Lentil Producing States

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

State	2002-03						2001-02					
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield
1	2	3	4	5	6	7	8	9	10	11	12	13
Uttar Pradesh	0.56	42.42	0.46	52.27	52.27	825	0.63	42.86	0.50	51.55	51.55	800
Madhya Pradesh	0.44	33.33	0.17	19.32	71.59	386	0.50	34.01	0.24	24.74	76.29	481
Bihar	0.19	14.39	0.16	18.18	89.77	869	0.17	11.56	0.14	14.43	90.72	798
West Bengal	0.07	5.30	0.04	4.55	94.32	629	0.07	4.76	0.04	4.12	94.85	525
Rajasthan	0.01	0.76	0.01	1.14	95.45	966	0.02	1.36	0.02	2.06	96.91	906
Assam	0.02	1.52	0.01	1.14	96.59	543	0.02	1.36	0.01	1.03	97.94	526
Others	0.03	2.27	0.03	3.41	100.00	@	0.06	4.08	0.02	2.06	100.00	@
All-India	1.32	100.00	0.88	100.00		663	1.47	100.00	0.97	100.00		664

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.16(b): Area, Production and Yield of Nine Oilseeds During 2001-02 and 2002-03 in Respect of Major Oilseeds Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-01
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Madhya Pradesh	4.81	22.67	3.00	19.92	19.92	623	5.58	24.65	4.57	22.12	22.12	818	3.8
Maharashtra	2.46	11.59	2.33	15.47	35.39	945	2.36	10.42	2.23	10.79	32.91	944	9.0
Rajasthan	2.45	11.55	1.75	11.62	47.01	716	3.11	13.74	3.13	15.15	48.06	1008	49.5
Gujarat	2.79	13.15	1.68	11.16	58.17	603	2.83	12.50	3.64	17.62	65.68	1287	24.8
Andhra Pradesh	2.31	10.89	1.26	8.37	66.53	544	2.44	10.78	1.61	7.79	73.48	661	15.0
Karnataka	2.00	9.43	1.11	7.37	73.90	555	1.74	7.69	1.02	4.94	78.41	587	22.5
Tamil Nadu	0.64	3.02	1.02	6.77	80.68	1611	0.78	3.45	1.31	6.34	84.75	1681	47.3
Uttar Pradesh	1.15	5.42	0.87	5.78	86.45	760	1.23	5.43	1.03	4.99	89.74	841	49.4
Haryana	0.62	2.92	0.71	4.71	91.17	1138	0.55	2.43	0.81	3.92	93.66	1477	84.5
West Bengal	0.57	2.69	0.48	3.19	94.36	837	0.60	2.65	0.50	2.42	96.08	819	52.3
Assam	0.30	1.41	0.15	1.00	95.35	500	0.31	1.37	0.16	0.77	96.85	506	0.6
Orissa	0.27	1.27	0.10	0.66	96.02	427	0.33	1.46	0.14	0.68	97.53	422	7.1
Bihar	0.15	0.71	0.11	0.73	96.75	705	0.14	0.62	0.12	0.58	98.11	839	24.9
Punjab	0.10	0.47	0.09	0.60	97.34	897	0.08	0.35	0.08	0.39	98.50	1004	84.4
Others	0.60	2.83	0.40	2.66	100.00	@	0.56	2.47	0.31	1.50	100.00	@	-
All India	21.22	100.00	15.06	100.00		710	22.64	100.00	20.66	100.00		913	23.0

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.17 (b): Area, Production and Yield of Groundnut During 2001-02 and 2002-03 in Respect of Major Groundnut Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-0
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Gujarat	2.03	34.12	1.09	25.00	25.00	539	1.89	30.29	2.65	37.70	37.70	1402	7.8
Tamil Nadu	0.55	9.24	0.98	22.48	47.48	1784	0.66	10.58	1.25	17.78	55.48	1885	34.5
Andhra Pradesh	1.47	24.71	0.82	18.81	66.28	558	1.69	27.08	1.25	17.78	73.26	739	16.0
Karnataka	0.84	14.12	0.55	12.61	78.90	648	0.85	13.62	0.59	8.39	81.65	685	21.5
Maharashtra	0.42	7.06	0.44	10.09	88.99	1041	0.43	6.89	0.49	6.97	88.62	1146	27.5
Rajasthan	0.24	4.03	0.17	3.90	92.89	687	0.24	3.85	0.30	4.27	92.89	1227	42.0
Madhya Pradesh	0.19	3.19	0.12	2.75	95.64	635	0.22	3.53	0.24	3.41	96.30	1121	7.3
Uttar Pradesh	0.07	1.18	0.05	1.15	96.79	662	0.11	1.76	0.09	1.28	97.58	839	0.9
Orissa	0.06	1.04	0.05	1.15	97.94	870	0.06	0.96	0.06	0.85	98.44	985	16.9
Others	0.08	1.31	0.09	2.06	100.00	@	0.09	1.44	0.11	1.56	100.00	@	-
All India	5.95	100.00	4.36	100.00		733	6.24	100.00	7.03	100.00		1127	17.6

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.18 (b): Area, Production and Yield of Rapseed & Mustard During 2001-02 and 2002-03 in Respect of Major Rapseed & Mustard Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-01
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rajasthan	1.52	33.63	1.32	33.67	33.67	868	1.84	36.29	1.94	38.19	38.19	1056	80.5
Uttar Pradesh	0.85	18.81	0.76	19.39	53.06	895	0.85	16.77	0.85	16.73	54.92	998	70.6
Haryana	0.61	13.50	0.69	17.60	70.66	1147	0.54	10.65	0.80	15.75	70.67	1488	85.5
West Bengal	0.41	9.07	0.33	8.42	79.08	805	0.44	8.68	0.34	6.69	77.36	766	74.7
Madhya Pradesh	0.31	6.86	0.21	5.36	84.44	687	0.51	10.06	0.46	9.06	86.42	908	34.9
Gujarat	0.16	3.54	0.17	4.34	88.78	1072	0.25	4.93	0.29	5.71	92.13	1182	98.0
Assam	0.26	5.75	0.13	3.32	92.09	497	0.27	5.33	0.14	2.76	94.88	504	0.7
Bihar	0.09	1.99	0.06	1.53	93.62	642	0.09	1.78	0.08	1.57	96.46	839	34.4
Punjab	0.07	1.55	0.06	1.53	95.15	909	0.05	0.99	0.06	1.18	97.64	1200	83.6
Others	0.24	5.31	0.19	4.85	100.00	@	0.23	4.54	0.12	2.36	100.00	@	-
All India	4.52	100.00	3.92	100.00		866	5.07	100.00	5.08	100.00		1002	66.1

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.19 (b): Area, Production and Yield of Soyabean During 2001-02 and 2002-03 in Respect of Major Soyabean Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-0
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Madhya Pradesh	3.95	67.29	2.58	56.58	56.58	652	4.45	70.19	3.74	62.75	62.75	839	0.8
Maharashtra	1.26	21.47	1.58	34.65	91.23	1255	1.10	17.35	1.39	23.32	86.07	1254	1.0
Rajasthan	0.47	8.01	0.24	5.26	96.49	501	0.66	10.41	0.72	12.08	98.15	1091	2.7
Karnataka	0.06	1.02	0.05	1.10	97.59	862	0.05	0.79	0.04	0.67	98.83	831	38.2
Andhra Pradesh	0.04	0.68	0.04	0.88	98.46	1015	0.02	0.32	0.02	0.34	99.16	1015	-
Others	0.09	1.53	0.07	1.54	100.00	@	0.06	0.95	0.05	0.84	100.00	@	-
All India	5.87	100.00	4.56	100.00		777	6.34	100.00	5.96	100.00		940	1.4

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.20 (b): Area, Production and Yield of Sunflower During 2001-02 and 2002-03 in Respect of Major Sunflower Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-0
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Karnataka	0.88	53.99	0.41	45.05	45.05	463	0.58	49.15	0.26	38.24	38.24	449	19.2
Andhra Pradesh	0.42	25.77	0.28	30.77	75.82	663	0.27	22.88	0.22	32.35	70.59	820	26.0
Maharashtra	0.28	17.18	0.15	16.48	92.31	515	0.27	22.88	0.13	19.12	89.71	482	22.9
Bihar	0.01	0.81	0.02	1.77	94.08	1500	0.01	0.85	0.01	1.47	91.18	1363	79.0
Uttar Pradesh	0.01	0.67	0.01	1.10	95.18	1667	0.01	0.85	0.01	1.62	92.79	1927	97.7
Tamil Nadu	0.01	0.80	0.01	1.10	96.27	1143	0.01	0.85	0.01	1.24	94.03	1286	51.2
Haryana	0.01	0.35	0.01	0.97	97.24	1500	0.01	0.85	0.01	1.47	95.50	1544	87.7
Others	0.01	0.43	0.03	2.76	100.00	@	0.02	1.69	0.03	4.50	100.00	@	-
All India	1.63	100.00	0.91	100.00		557	1.18	100.00	0.68	100.00		577	27.6

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.21 (b): Area, Production and Yield of Cotton During 2001-02 and 2002-03 in Respect of Major Cotton Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Bales of 170 Kgs. Each

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-01
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Maharashtra	2.80	36.51	2.60	29.75	29.75	158	3.10	33.95	2.69	26.90	26.90	147	4.3
Gujarat	1.63	21.25	1.68	19.22	48.97	175	1.75	19.17	1.70	17.00	43.90	165	39.0
Andhra Pradesh	0.80	10.43	1.09	12.47	61.44	230	1.11	12.16	1.88	18.80	62.70	288	18.8
Punjab	0.45	5.87	1.08	12.36	73.80	410	0.61	6.68	1.31	13.10	75.80	366	99.6
Haryana	0.52	6.78	1.04	11.90	85.70	340	0.63	6.90	0.72	7.20	83.00	195	99.7
Madhya Pradesh	0.55	7.17	0.38	4.35	90.05	118	0.54	5.91	0.39	3.90	86.90	124	29.4
Karnataka	0.39	5.08	0.37	4.23	94.28	159	0.61	6.68	0.61	6.10	93.00	171	13.4
Rajasthan	0.39	5.08	0.25	2.86	97.14	111	0.51	5.59	0.28	2.80	95.80	94	97.3
Tamil Nadu	0.09	1.17	0.15	1.72	98.86	305	0.19	2.08	0.33	3.30	99.10	295	38.3
Others	0.05	0.65	0.10	1.14	100.00	@	0.08	0.88	0.09	0.90	100.00	@	-
All India	7.67	100.00	8.74	100.00		193	9.13	100.00	10.00	100.00		186	34.3

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.22 (b): Area, Production and Yield of Jute & Mesta During 2001-02 and 2002-03 in Respect of Major Jute & Mesta Producing States

Area - Million Hectares

Production - Million Bales of 180 Kgs. Each

Yield - Kg./ Hectare

State	2002-03						2001-02					
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield
1	2	3	4	5	6	7	8	9	10	11	12	13
West Bengal	0.64	61.54	8.58	75.40	75.40	2396	0.66	62.86	8.93	76.52	76.52	2426
Bihar	0.17	16.35	1.13	9.93	85.33	1217	0.16	15.24	1.10	9.43	85.95	1255
Assam	0.07	7.04	0.72	6.33	91.65	1765	0.07	7.10	0.70	6.00	91.95	1724
Andhra Pradesh	0.08	7.60	0.61	5.36	97.01	1360	0.08	7.43	0.67	5.74	97.69	1532
Orissa	0.03	3.12	0.20	1.76	98.77	1172	0.03	2.66	0.15	1.29	98.97	857
Meghalaya	0.01	0.84	0.06	0.53	99.30	1180	0.01	0.84	0.05	0.43	99.40	1026
Maharashtra	0.03	2.88	0.05	0.44	99.74	324	0.02	1.90	0.04	0.33	99.73	266
Others	0.01	0.64	0.03	0.26	100.00	@	0.02	1.98	0.03	0.27	100.00	@
All India	1.04	100.00	11.38	100.00		1968	1.05	100.00	11.67	100.00		2008

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.23 (b): Area, Production and Yield of Sugarcane During 2001-02 and 2002-03 in Respect of Major Sugarcane Producing States Alongwith Coverage Under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 2000-01
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Uttar Pradesh	1.85	42.43	116.32	41.31	41.31	59292	2.04	46.26	117.98	39.70	39.70	57976	89.5
Maharashtra	0.60	13.76	37.02	13.15	54.46	61795	0.58	13.15	45.14	15.19	54.88	78097	100.0
Karnataka	0.39	8.94	32.48	11.54	65.99	84361	0.41	9.30	33.02	11.11	65.99	81122	99.9
Tamil Nadu	0.28	6.42	30.28	10.75	76.75	106778	0.32	7.26	32.62	10.98	76.97	101620	100.0
Andhra Pradesh	0.23	5.28	15.39	5.47	82.21	65756	0.22	4.99	18.08	6.08	83.05	82945	94.0
Gujarat	0.20	4.59	14.07	5.00	87.21	69351	0.18	4.08	12.46	4.19	87.24	70902	100.0
Punjab	0.15	3.44	9.29	3.30	90.51	60325	0.14	3.17	9.25	3.11	90.36	65141	96.1
Haryana	0.18	4.13	8.00	2.84	93.35	44444	0.16	3.63	9.27	3.12	93.48	57578	98.0
Uttaranchal	0.13	2.89	7.71	2.74	96.09	59292	0.13	2.95	7.56	2.54	96.02	60010	*
Bihar	0.19	4.36	4.60	1.63	97.72	24593	0.11	2.49	5.21	1.75	97.77	45953	33.5
Madhya Pradesh	0.05	1.15	2.08	0.74	98.46	39545	0.04	0.91	1.62	0.55	98.32	38846	99.6
West Bengal	0.02	0.46	1.28	0.45	98.92	65708	0.02	0.45	1.98	0.67	98.98	85124	35.7
Assam	0.03	0.69	0.92	0.33	99.24	36353	0.03	0.68	1.01	0.34	99.32	37184	-
Orissa	0.01	0.23	0.75	0.27	99.51	53042	0.01	0.23	0.64	0.22	99.54	58545	100.0
Others	0.05	1.24	1.38	0.49	100.00	@	0.02	0.45	1.37	0.46	100.00	@	-
All India	4.36	100.00	281.57	100.00		64562	4.41	100.00	297.21	100.00		67370	92.1

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

4.24: Production of Oilseeds/Oils and Net Domestic Availability of Edible Oils during year 1995-96 to 2003-2004

(In Lakh MT)

Name of the Oil	1995-96		1996-97		1997-98		1998-99		1999-2000		2000-01		2001-02		2002-03#		2003-04\$	
	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils
A. PRIMARY SOURCE																		
Groundnut	75.80	17.44	86.40	19.87	73.70	16.95	89.82	20.66	52.58	12.09	64.10	14.74	72.00	16.56	51.10	11.75	59.30	13.64
Rapeseed & Mustard	60.00	18.60	66.60	20.65	47.00	14.57	56.64	17.56	57.88	17.94	41.90	12.99	50.40	15.62	39.70	12.31	-	-
Soyabean	50.90	8.14	53.80	8.61	64.60	10.34	71.43	11.43	70.81	11.33	52.80	8.45	58.60	9.38	45.20	7.23	71.00	11.36
Sunflower	12.60	4.16	12.50	4.13	8.90	2.94	9.44	3.12	6.94	2.29	6.50	2.15	7.30	2.41	8.20	2.71	6.10	2.01
Sesamum	5.30	1.64	6.40	1.98	5.70	1.77	5.27	1.63	4.80	1.49	5.20	1.61	7.30	2.26	4.20	1.30	6.40	1.98
Nigerseed	1.90	0.57	1.50	0.45	1.40	0.42	1.41	0.42	1.48	0.44	1.10	0.33	1.30	0.39	1.10	0.33	1.20	0.36
Safflower	3.80	1.14	4.50	1.35	1.20	0.36	2.42	0.73	2.60	0.78	2.00	0.60	2.30	0.69	1.60	0.48	-	-
Castor	7.80	3.12	9.00	3.60	8.30	3.32	8.40	3.36	7.65	3.06	8.80	3.52	6.50	2.60	4.30	1.72	6.80	2.72
Linseed	2.90	0.87	3.10	0.93	2.40	0.72	2.65	0.80	2.41	0.72	2.00	0.60	2.30	0.69	2.10	0.63	-	-
Sub Total	221.00	55.68	243.80	61.57	213.20	51.38	247.48	59.70	207.15	50.15	184.40	44.99	208.00	50.60	157.50	38.46	150.80	32.08
B. SECONDARY SOURCE																		
Coconut		4.20		4.50		4.50		4.90		4.50		5.60		5.50		5.50		5.50
Cottonseed		4.00		4.80		4.20		4.80		5.00		4.60		4.80		4.30		4.30
Ricebran		4.50		4.60		4.80		5.00		5.00		4.80		5.50		6.00		6.00
Solvent Extracted Oils		4.90		4.30		4.20		3.70		2.50		2.00		2.80		2.00		2.00
Tree & Forest Origin		1.40		1.50		1.50		1.50		1.00		1.00		0.80		0.80		0.80
Sub Total		19.00		19.70		19.20		19.90		18.00		18.00		19.40		18.60		0.00
Total(A+B)		74.68		81.27		70.58		79.60		68.15		62.99		70.00		57.06		32.08
C. LESS: EXPORT & INDUSTRIAL USE																		
		10.00		10.00		10.00		10.00		8.00		8.00		8.00		8.20		8.20
D. NET DOMESTIC AVAILABILITY OF EDIBLE OILS																		
		64.68		71.27		60.58		69.60		60.15		54.99		62.00		48.86		23.88
E. SHORTFALL (IMPORT)																		
		11.61		14.06		12.66		26.22		41.96		41.77		43.22		42.66		42.66
F. ACTUAL CONSUMPTION																		
		76.29		85.33		73.24		95.82		102.11		96.76		105.22		91.52		66.54

Fourth Advance Estimates (01.07.2003)

\$ 1st Advance Estimates (30-9-2003)

Source : Ministry of Consumer Affairs, Food & Public Distribution, Department of Food & Public Distribution, New Delhi.

4.25 Year-wise quantity of Crude Palm Oil (CPO) obtained under Oil Palm Development Programme (OPDP)

		(Tonnes)								
Sl.No.	Name of the State	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02*
1	Andhra Pradesh	150.90	525.90	862.21	1795.71	3710.90	5298.40	9684.00	15729.00	18974.00
2	Karnataka	28.92	163.85	347.91	432.35	567.21	535.51	738.76	731.97	573.50
3	Tamil Nadu	0.00	0.00	0.00	0.00	2.21	30.10	82.09	86.06	0.00
4	Gujarat	0.00	0.06	0.00	0.00	0.00	0.00	0.06	3.56	2.90
5	Orissa	0.00	21.71	0.00	0.00	11.19	19.18	21.71	42.35	0.00
6	Goa**	0.00	0.00	0.00	0.00	54.83	102.95	150.00	207.75	243.00
7	Tripura	0.00	8.00	0.00	0.00	0.00	0.00	8.00	20.64	0.00
8	Assam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Kerala	954.00	5159.15	3955.00	4261.00	4428.00	3812.00	5159.15	6667.26	980.00
10	Andaman & Nicobar@	0.00	2314.00	0.00	1426.00	1284.00	1142.00	2314.00	1800.76	1840.30
Total		1133.82	8192.67	5165.12	7915.06	10058.34	10940.14	18157.77	25289.35	22613.80

* Provisional

** The Production of Crude Palm Oil is based on the production of Oil extraction ratio, i.e.16%-17% of Total Fresh Fruit Bunches (FFBs) produced.

4.26 State-wise Production of Oil Palm Fresh Fruit Bunches (FFBs)

Sl.No.	Name of the State	(Tonnes)									
		1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
1	Andhra Pradesh	58.00	983.00	3855.00	6966.00	11374.00	33763.00	56152.00	125000.00	125000.00	108757.00
2	Karnataka	0.00	237.00	1197.00	2143.68	2665.00	3439.00	3346.95	4588.54	3998.13	3562.50
3	Tamil Nadu	0.00	0.00	0.00	0.00	0.00	12.80	188.18	850.00	2250.00	229.50
4	Gujarat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.90
5	Orissa	0.00	0.00	0.00	0.00	0.00	70.00	120.00	200.00	265.00	0.00
6	Goa	0.00	0.00	0.00	28.00	193.00	357.00	700.00	819.00	1300.00	1603.00
7	Tripura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00
8	Assam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Kerala	14051.00	14051.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4820.40
10	Andaman & Nicobar@	7124.00	9347.00	0.00	0.00	0.00	9771.10	6864.18	12970.88	10010.82	9800.90
Total		21233.00	24618.00	5052.00	9137.68	14232.00	47412.90	67371.31	144428.42	142823.95	128873.30

@ OPDP not implemented.

5.1 (b): Area, Production and Yield of Potato During 2001-02 and 2002-03 in Respect of Major Potato Producing States

Area - '000 Hectares
Production - '000 Tonnes
Yield - Kg./ Hectare

State	2002-03						2001-02					
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield
1	2	3	4	5	6	7	8	9	10	11	12	13
Uttar Pradesh	442.6	33.10	10162.8	43.88	43.88	22962	389.9	32.28	9570.0	40.00	40.00	24545
West Bengal	349.3	26.12	6902.5	29.80	73.68	19761	299.8	24.82	7822.3	32.70	72.70	26092
Bihar	146.7	10.97	1441.5	6.22	79.90	9826	140.2	11.61	1412.2	5.90	78.60	10073
Punjab	67.4	5.04	1386.8	5.99	85.89	20576	57.2	4.74	1171.4	4.90	83.50	20479
Gujarat	35.8	2.68	780.0	3.37	89.26	21788	32.3	2.67	802.0	3.35	86.85	24830
Assam	75.5	5.65	589.9	2.55	91.81	7813	80.0	6.62	621.0	2.60	89.45	7763
Madhya Pradesh	34.9	2.61	428.2	1.85	93.65	12269	38.4	3.18	507.1	2.12	91.57	13206
Haryana	16.9	1.26	321.1	1.39	95.04	19000	13.8	1.14	341.0	1.43	92.99	24710
Meghalaya	18.2	1.36	159.2	0.69	95.73	8747	18.2	1.51	159.0	0.66	93.66	8736
Karnataka	51.0	3.81	157.0	0.68	96.41	3078	39.2	3.25	473.4	1.98	95.63	12077
Himachal Pradesh	12.9	0.96	142.8	0.62	97.02	11070	12.1	1.00	145.3	0.61	96.24	12008
Tripura	5.7	0.43	104.4	0.45	97.47	18316	5.4	0.45	106.3	0.44	96.69	19685
Tamil Nadu	4.5	0.34	79.9	0.34	97.82	17756	6.0	0.50	101.0	0.42	97.11	16833
Orissa	7.1	0.53	70.3	0.30	98.12	9901	7.6	0.63	78.1	0.33	97.43	10276
Others	68.7	5.14	435.0	1.88	100.00	@	67.8	5.61	613.7	2.57	100.00	@
All India	1337.2	100.00	23161.4	100.00		17321	1207.9	100.00	23923.8	100.00		19806

@ - Since Area/Production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

5.2 (b): Area, Production and Yield of Onion During 2001-02 and 2002-03 in Respect of Major Onion Producing States

Area - '000 Hectares

Production - '000 Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02					
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield
1	2	3	4	5	6	7	8	9	10	11	12	13
Maharashtra	110.00	25.90	1224.00	29.08	29.08	11127	108.00	23.89	1307.00	27.05	27.05	1210:
Gujarat	25.00	5.89	717.40	17.04	46.12	28696	24.20	5.35	640.20	13.25	40.31	2645:
Karnataka	115.00	27.08	445.00	10.57	56.69	3870	125.80	27.83	721.00	14.92	55.23	5731
Andhra Pradesh	27.10	6.38	412.60	9.80	66.49	15225	31.80	7.03	559.40	11.58	66.81	1759
Madhya Pradesh	23.50	5.53	331.70	7.88	74.37	14115	23.10	5.11	324.60	6.72	73.53	1405:
Uttar Pradesh	20.60	4.85	232.80	5.53	79.90	11301	25.20	5.57	278.50	5.76	79.29	1105:
Haryana	15.90	3.74	226.10	5.37	85.27	14220	14.90	3.30	236.90	4.90	84.20	1589:
Tamil Nadu	23.70	5.58	210.10	4.99	90.26	8865	29.00	6.41	279.00	5.78	89.97	9621
Rajasthan	26.50	6.24	155.70	3.70	93.96	5875	28.40	6.28	206.30	4.27	94.24	7264
Orissa	4.00	0.94	22.70	0.54	94.50	5675	3.90	0.86	19.00	0.39	94.64	4872
Others	33.40	7.86	231.40	5.50	100.00	@	37.80	8.36	259.10	5.36	100.00	@
All India	424.70	100.00	4209.50	100.00		9912	452.10	100.00	4831.00	100.00		1068:

@ - Since Area/Production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

5.3 (b): Area, Production and Yield of Tobacco During 2001-02 and 2002-03 in Respect of Major Tobacco Producing States Alongwith Coverage Under Irrigation

Area - '000 Hectares

Production - '000 Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02						% Coverage Under Irrigation During 1999-2000
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Andhra Pradesh	117.0	35.82	168.0	34.17	34.17	1436	127.3	36.53	168.6	30.91	30.91	1324	28.8
Gujarat	66.4	20.33	114.7	23.33	57.49	1727	85.5	24.53	145.3	26.64	57.54	1699	98.8
Karnataka	82.0	25.11	54.0	10.98	68.48	659	72.4	20.77	58.6	10.74	68.29	809	-
Bihar	14.3	4.38	15.9	3.23	71.71	1112	13.7	3.93	15.1	2.77	71.05	1102	53.9
Tamil Nadu	6.2	0.00	8.9	1.81	73.52	1435	6.0	1.72	9.0	1.65	72.70	1500	-
Maharashtra	6.0	1.84	7.0	1.42	74.94	1167	6.0	1.72	7.0	1.28	73.99	1167	-
Uttar Pradesh	0.0	0.00	0.0	0.00	74.94	@	0.0	0.00	0.0	0.00	73.99	@	-
Others	34.7	10.62	123.2	25.06	100.00	@	37.6	10.79	141.9	26.01	100.00	@	-
All India	326.6	100.00	491.7	100.00		1506	348.5	100.00	545.5	100.00		1565	46.3

@ - Since Area/ Production is low, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2002-03.

5.4 (b) : Area, Production and Yield of Coconut During 2001-02 and 2002-03 in Respect of Major Coconut Producing States

Area - Million Hectares
Production - '00' Million Nuts
Yield - Nuts/ Hectare

State	2002-03 (P)						2001-02(P)					
	Productive Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Productive Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield
1	2	3	4	5	6	7	8	9	10	11	12	13
Kerala	0.91	48.66	53.38	44.54	44.54	5866	0.94	49.74	57.44	44.90	44.90	6111
Tamil Nadu	0.35	18.72	28.61	23.87	68.40	8174	0.34	17.99	32.94	25.75	70.65	9688
Karnataka	0.37	19.79	15.04	12.55	80.95	4065	0.37	19.58	15.04	11.76	82.41	4065
Andhra Pradesh	0.11	5.88	11.59	9.67	90.62	10536	0.10	5.29	11.25	8.79	91.21	11251
West Bengal	0.03	1.60	3.24	2.70	93.33	10800	0.03	1.59	3.24	2.53	93.74	10801
Maharashtra	0.02	1.07	1.94	1.62	94.94	9700	0.02	1.06	1.94	1.52	95.25	9700
Assam	0.02	1.07	1.64	1.37	96.31	8200	0.02	1.06	1.64	1.28	96.54	8200
Orissa	0.02	1.07	1.42	1.18	97.50	7100	0.02	1.06	1.42	1.11	97.65	7100
Goa	0.03	1.60	1.22	1.02	98.51	4067	0.03	1.59	1.25	0.98	98.62	4167
Others	0.01	0.53	1.78	1.49	100.00	@	0.02	1.06	1.76	1.38	100.00	@
All India	1.87	100.00	119.86	100.00		6410	1.89	100.00	127.92	100.00		6768

@ - Since Area/ Production is low, yield rate is not worked out.

(P) Provisional

Note: States have been arranged in descending order of percentage share of production during 2000-01.

5.5 (b) : Productive Area, Production and Yield of Cashewnut in India for the Year 2001-02 and 2002-03

Area - Thousand Hectares

Production - Thousand Tonnes

Yield - Kg./ Hectare

State	2002-03						2001-02					
	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield	Area	% of Total Area	Production	% of Total Production	Cumulative % of Total Production	Yield
1	2	3	4	5	6	7	8	9	10	11	12	13
Maharashtra	148.00	19.22	110.00	22.00	22.00	1000	143.00	19.07	103.00	21.91	21.91	880
Kerala	100.00	12.99	90.00	18.00	40.00	890	100.00	13.33	87.00	18.51	40.43	870
Andhra Pradesh	136.00	17.66	90.00	18.00	58.00	740	135.00	18.00	86.00	18.30	58.72	720
Orissa	120.00	15.58	70.00	14.00	72.00	810	110.00	14.67	59.00	12.55	71.28	570
Tamil Nadu	92.00	11.95	50.00	10.00	82.00	570	90.00	12.00	46.00	9.79	81.06	570
Karnataka	92.00	11.95	40.00	8.00	90.00	470	90.00	12.00	40.00	8.51	89.57	470
Goa	55.00	7.14	30.00	6.00	96.00	660	55.00	7.33	30.00	6.38	95.96	590
West Bengal	9.00	1.17	8.00	1.60	97.60	890	9.00	1.20	7.00	1.49	97.45	780
Others	18.00	2.34	12.00	2.40	100.00	760	18.00	2.40	12.00	2.55	100.00	760
All India	770.00	100.00	500.00	100.00		760	750.00	100.00	470.00	100.00		710

Note: States have been arranged in descending order of percentage share of production during 2002-03.

Source: The Directorate of Cashewnut & Cocoa Development, Cochin, Kerala.

5.6 : Area and Production of Selected Fruits During 1991-92 and 2001-2002

Area - '000 hectares
Production -'000 tonnes

Fruit	1991-92		2001-02		% increase during 2001-2002 over 1991-92:	
	Area	Production	Area	Production	Area	Production
1	2	3	4	5	6	7
Mango ¹	673.33	4081.96	900.52	4518.45	33.74	10.6%
Apple ²	34.35	301.73	23.50	297.97	-31.59	-1.2%
Banana ³	163.56	6635.41	236.95	10387.67	44.87	56.5%
Grapes ⁴	23.25	439.29	41.00	1089.04	76.34	147.9%
Guava ⁵	31.99	275.19	38.87	293.00	21.51	6.4%
Pineapple ⁶	0.69	23.96	0.47	17.44	-31.88	-27.2%
Kinnu ⁷	26.67	268.98	15.39	234.07	-42.29	-12.9%
Lime ⁸	49.93	180.48	37.51	246.00	-24.87	36.3%
Orange ⁹	49.78	75.91	129.27	1146.89	159.68	1410.8%
Moasambi ¹⁰	38.00	402.00	72.54	973.02	90.89	142.0%
Total	1091.55	12684.91	1496.02	19203.55	37.05	51.3%

Note : The above Estimates are based on Crop Estimation Survey on Fruits and Vegetables, a component of the scheme Improvement of Agricultural Statistics.

¹ Estimates are in respect of Andhra Pradesh, Gujarat, Haryana, Karnataka, Maharashtra, Orissa, Punjab, Tamil Nadu & Uttar Pradesh.

² Estimates are in respect of Himachal Pradesh.

³ Estimates are in respect of Andhra Pradesh, Gujarat, Karnataka, Maharashtra, Orissa & Tamil Nadu.

⁴ Estimates are in respect of Haryana, Maharashtra, Karnataka & Tamil Nadu.

⁵ Estimates are in respect of Gujarat, Haryana, Rajasthan, Tamil Nadu & Uttar Pradesh.

⁶ Estimates are in respect of Tamil Nadu.

⁷ Estimates are in respect of Punjab & Rajasthan.

⁸ Estimates are in respect of Andhra Pradesh, Himachal Pradesh, Punjab and Rajasthan.

⁹ Estimates are in respect of Himachal Pradesh, Maharashtra, Rajasthan.

¹⁰ Estimates are in respect of Andhra Pradesh, Maharashtra.

**6.1: Index Numbers of Area, Production and Yield of Foodgrain and Non-Foodgrain Crops In India
From 1949-50 to 2003-04 (Base : Triennium Ending 1981-82 = 100)**

A - Index Numbers of Area
P - Index Numbers of Production
Y - Index Numbers of Yield

Year	Foodgrains (Weight 62.92)			Non-Foodgrains (Weight 37.08)			All Principal Crops		
	A	P	Y	A	P	Y	A	P	Y
1	2	3	4	5	6	7	8	9	10
1949-50	78.0	51.5	70.3	67.8	44.6	80.9	74.0	48.9	73
1950-51	76.4	46.5	64.2	66.6	45.8	75.1	74.1	46.2	67
1951-52	76.5	47.0	65.8	72.5	46.9	71.2	75.6	46.9	67
1952-53	80.5	51.7	70.1	69.4	44.1	70.1	77.9	48.9	70
1953-54	86.0	60.7	77.7	68.6	46.6	77.6	81.9	55.5	77
1954-55	85.0	59.0	75.7	76.5	53.6	79.4	83.0	57.0	77
1955-56	87.0	59.0	73.3	77.6	51.6	73.7	84.8	56.2	73
1956-57	87.5	61.7	75.2	80.1	56.5	77.5	85.8	59.8	76
1957-58	86.2	55.7	69.4	78.4	56.1	76.5	84.4	55.8	71
1958-59	90.3	66.7	79.6	80.8	60.8	82.0	88.1	64.6	80
1959-60	91.5	64.9	75.6	82.3	59.6	77.5	89.3	63.0	76
1960-61	90.9	69.6	81.9	83.8	67.4	84.0	89.2	68.8	82
1961-62	92.0	69.4	80.2	88.4	65.9	79.2	91.2	68.1	79
1962-63	92.9	67.3	76.6	88.9	67.5	81.5	92.0	67.4	78
1963-64	92.5	67.9	77.5	89.4	69.1	82.6	91.8	68.3	79
1964-65	91.6	75.4	87.8	92.2	78.2	89.2	91.7	76.4	88
1965-66	90.6	60.6	71.0	91.0	68.9	76.8	90.7	63.7	73
1966-67	90.8	60.8	71.2	90.0	66.6	77.5	90.6	63.0	73
1967-68	95.7	78.3	86.6	91.1	75.2	87.2	94.6	77.1	86
1968-69	94.8	76.3	84.2	87.1	73.7	84.3	93.0	75.3	84
1969-70	97.3	81.6	87.5	90.3	78.3	86.3	95.7	80.4	87
1970-71	97.9	87.9	93.2	91.1	82.6	91.4	96.3	85.9	92

(Continued)

1	2	3	4	5	6	7	8	9	10
1971-72	96.6	86.1	91.3	93.3	83.7	92.2	95.8	85.2	91.6
1972-73	93.9	79.1	85.8	87.9	76.6	86.3	92.5	78.2	86.0
1973-74	99.6	85.3	89.0	93.7	88.6	94.7	98.2	86.5	91.1
1974-75	95.3	81.0	87.0	93.2	89.2	94.0	94.8	84.0	89.6
1975-76	100.8	98.8	99.7	95.4	91.1	97.7	99.5	96.2	99.0
1976-77	97.8	89.6	92.4	94.1	88.8	94.3	96.9	89.3	93.1
1977-78	100.3	103.0	103.2	99.3	99.4	99.0	100.1	101.6	101.6
1978-79	101.5	107.0	105.7	102.0	101.6	101.8	101.6	105.0	104.2
1979-80	98.5	87.5	88.7	96.6	90.8	93.9	98.1	88.7	90.6
1980-81	99.8	104.9	105.1	99.4	97.4	99.2	99.7	102.1	102.9
1981-82	101.7	107.6	105.9	104.1	111.8	106.4	102.2	109.2	106.1
1982-83	98.6	103.7	104.9	101.8	106.6	101.3	99.3	104.8	103.6
1983-84	103.4	122.8	117.8	104.4	111.5	105.7	103.6	118.6	113.3
1984-85	99.8	117.5	115.5	103.4	118.6	113.6	100.6	117.9	114.8
1985-86	100.9	123.4	120.6	104.2	113.0	108.3	101.6	119.5	116.0
1986-87	100.2	116.9	114.9	100.7	112.5	108.3	100.3	115.2	112.4
1987-88	94.3	113.5	117.2	101.7	118.3	110.2	96.0	115.3	114.4
1988-89	100.6	138.1	134.2	112.8	143.2	124.8	103.4	140.0	130.5
1989-90	99.9	139.1	135.5	115.8	149.7	126.7	103.5	143.0	131.9
1990-91	100.7	143.7	137.8	120.0	156.3	128.0	105.2	148.4	133.8
1991-92	96.0	137.6	136.5	124.8	158.8	123.7	102.7	145.5	131.0
1992-93	97.0	144.3	142.0	123.2	164.0	130.2	103.1	151.6	137.2
1993-94	96.7	150.2	146.5	127.3	169.5	132.7	103.8	157.3	140.7
1994-95	97.6	155.9	150.4	126.2	180.9	138.9	104.2	165.2	145.5
1995-96	95.3	146.1	143.1	131.8	185.5	135.7	103.8	160.7	139.8
1996-97	97.4	160.9	154.5	134.6	200.9	143.8	106.0	175.7	149.8
1997-98	97.6	155.7	148.4	133.6	181.6	132.3	105.9	165.3	141.4
1998-99	98.6	165.2	154.0	134.8	200.2	141.3	107.0	178.2	148.4
1999-2000	97.0	169.7	159.8	130.7	189.0	136.4	104.8	176.9	149.6
2000-01	95.4	158.4	152.8	127.0	178.2	133.2	102.7	165.8	144.3
2001-02 *	96.4	172.0	163.9	127.6	189.4	139.2	103.6	178.4	153.2
2002-03 *	87.8	140.4	146.1	115.0	168.4	127.3	94.1	150.7	137.7
2003-04 @	97.9	171.0	163.8	119.1	193.6	148.4	102.8	179.4	157.2

* Provisional for 'Non-Foodgrains' and 'All Principal Crops'.

(Concluded)

@ Based on Advance Estimates as on 05.08.2004.

6.2 : Compound Growth-Rates of Area, Production and Yield of Principal Crops since 1949-50 (Base:T.E.1981-82=100)

A - Growth rates of Area
P - Growth rates of Production
Y - Growth rates of Yield

(% per annum)

Crop	1949-50 to 2003-04*			1949-50 to 1964-65			1967-68 to 2003-04*		
	A	P	Y	A	P	Y	A	P	Y
1	2	3	4	5	6	7	8	9	10
Rice	0.72	2.60	1.87	1.21	3.50	2.25	0.56	2.62	2.11
Wheat	2.01	5.11	3.04	2.69	3.98	1.27	1.31	4.11	2.71
Jowar	-1.03	0.36	1.41	0.99	2.51	1.49	-1.82	-0.40	1.44
Bajra	-0.31	1.62	1.93	1.08	2.34	1.24	-0.91	1.15	2.01
Maize	1.07	2.46	1.38	2.67	3.88	1.18	0.28	2.19	1.91
Ragi	-0.67	0.85	1.54	0.84	3.08	2.22	-1.38	0.15	1.51
Small Millets	-2.66	-2.51	0.15	-0.30	-0.20	0.09	-4.29	-3.89	0.41
Barley	-3.35	-1.45	1.97	-0.64	-0.28	0.36	-4.54	-2.18	2.41
Coarse Cereals	-0.75	0.94	1.57	0.90	2.25	1.23	-1.47	0.49	1.81
Total Cereals	0.36	2.78	2.02	1.25	3.21	1.77	-0.06	2.62	2.21
Gram	-0.65	0.08	0.73	1.64	2.66	1.00	-0.56	0.17	0.71
Tur	0.91	0.80	-0.12	0.57	-1.34	-1.90	1.13	1.11	-0.01
Other Pulses	0.35	0.90	0.55	2.06	1.28	-0.77	0.03	1.19	1.11
Total Pulses	0.08	0.54	0.49	1.72	1.41	-0.18	-0.01	0.76	0.71
Total Foodgrains	0.31	2.42	1.76	1.35	2.82	1.36	-0.05	2.38	2.01

(Continued)

1	2	3	4	5	6	7	8	9	
Sugarcane	1.82	2.96	1.13	3.28	4.26	0.95	1.76	2.89	1.1
Groundnut	0.64	1.48	0.84	4.01	4.34	0.31	-0.09	1.01	1.1
Sesamum	-0.52	0.82	1.35	0.14	-0.32	-0.46	-1.09	1.08	2.2
R & M	1.94	4.07	2.09	2.97	3.35	0.37	1.97	4.51	2.4
Sunflower \$							10.12	9.70	-0.3
Soyabean \$							19.47	21.04	1.3
Nine Oilseeds	1.32	2.70	1.24	2.53	3.12	0.00	1.45	3.17	1.6
Total Oilseeds	1.14	2.67	1.17	2.67	3.20	0.30	1.17	3.11	1.5
Cotton	0.31	2.38	2.06	2.47	4.55	2.04	0.29	2.37	2.0
Jute	0.48	1.79	1.30	3.00	3.50	0.49	0.38	2.28	1.9
Mesta	-0.57	0.10	0.68	6.21	7.97	1.66	-2.04	-0.88	1.1
Jute & Mesta	0.22	1.53	1.22	3.88	4.31	0.70	-0.23	1.80	1.8
Total Fibres	0.27	2.24	1.94	2.71	4.56	1.88	0.19	2.28	2.0
Potato	3.53	5.62	2.03	4.38	4.28	-0.11	3.17	5.39	2.1
Tobacco	0.05	1.65	1.60	1.66	2.79	1.10	-0.57	1.20	1.7
Non Foodgrains	1.20	2.91	1.36	2.44	3.74	0.89	1.22	3.06	1.5
All Principal Crops	0.53	2.60	1.60	1.58	3.15	1.21	0.27	2.64	1.8

* Provisional for Potato, Tobacco, Non-Foodgrains and All Principal Crops and are based on advance estimates as on 05.08.2004

\$ Growth rates for the period from 1970-71

(Concluded)

Note : Nine oilseeds include groundnut, castorseed, sesamum, rapeseed & mustard, linseed, nigerseed, safflower, sunflower & soyabean. Total oilseeds include nine oilseeds, cottonseed and coconut.

6.3 : Compound Growth-Rates of Area, Production and Yield of Principal Crops During 1980-1990, 1990-2000 and 2000-2004 (Base:T.E.1981-82=100)

A - Growth rates of Area
P - Growth rates of Production
Y - Growth rates of Yield

(% per annum)

Crop	1980-81 to 1989-90			1990-91 to 1999-2000			2000-01 to 2003-04*		
	A	P	Y	A	P	Y	A	P	Y
1	2	3	4	5	6	7	8	9	10
Rice	0.41	3.62	3.19	0.68	2.02	1.34	-2.66	-1.47	0.88
Wheat	0.46	3.57	3.10	1.72	3.57	1.83	0.43	-0.12	-0.53
Jowar	-0.99	0.28	1.29	-3.53	-3.07	0.48	-1.77	-1.48	0.45
Bajra	-1.05	0.03	1.09	-1.46	0.95	2.44	-0.58	11.49	12.15
Maize	-0.20	1.89	2.09	0.94	3.28	2.32	3.42	4.17	0.73
Ragi	-1.23	-0.10	1.14	-2.85	-0.80	2.10	-3.22	-13.21	-10.29
Small Millets	-4.32	-3.23	1.14	-5.40	-5.88	-0.51	-8.03	-2.72	5.71
Barley	-6.03	-3.48	2.72	-2.62	-0.64	2.03	-4.13	-1.34	2.92
Coarse Cereals	-1.34	0.40	1.62	-2.12	-0.02	1.82	-0.59	3.48	3.54
Total Cereals	-0.26	3.03	2.90	0.04	-0.02	1.59	-1.23	-0.53	0.85
Gram	-1.41	-0.81	0.61	1.26	2.96	1.68	9.37	9.74	0.31
Tur	2.30	2.87	0.56	-0.66	0.89	1.55	-0.72	3.64	2.90
Other Pulses	0.02	3.05	3.03	-1.61	-1.58	0.04	4.21	9.13	4.76
Total Pulses	-0.09	1.52	1.61	-0.60	0.59	0.93	4.78	8.01	3.22
Total Foodgrains	-0.23	2.85	2.74	-0.07	2.02	1.52	-0.16	0.27	0.94

(Continued)

1	2	3	4	5	6	7	8	9	10
Sugarcane	1.44	2.70	1.24	-0.07	2.73	1.05	-1.86	-6.79	-5.01
Groundnut	1.67	3.76	2.06	-2.31	-1.25	1.08	-2.95	3.16	6.34
Sesamum	-0.52	3.20	3.74	-5.52	-4.84	0.72	0.52	9.27	8.71
R & M	1.95	7.28	5.22	0.71	0.78	0.07	2.55	7.61	4.93
Sunflower	25.69	21.32	-3.47	-2.97	-3.20	-0.24	24.77	20.29	-3.59
Soyabean	17.10	17.96	0.73	10.23	13.06	2.56	-0.40	9.69	10.11
Nine Oilseeds	2.47	5.36	2.49	0.17	1.42	1.42	0.23	6.41	5.95
Total Oilseeds	1.51	5.20	2.43	0.86	1.63	1.15	-0.93	5.17	5.02
Cotton	-1.25	2.80	4.10	2.71	2.29	-0.41	-4.95	10.22	15.97
Jute	-2.38	0.91	3.37	1.48	2.32	0.83	0.55	2.72	2.14
Mesta	-4.24	-3.59	0.67	-2.47	-2.08	0.40	1.97	-8.75	-10.49
Jute & Mesta	-2.90	0.16	2.96	1.81	1.81	0.87	0.81	1.54	0.83
Total Fibres	-1.50	2.46	3.98	2.45	2.21	-0.27	-4.33	9.13	14.03
Potato	2.90	5.17	2.20	3.84	5.44	1.54	3.79	0.56	-3.12
Tobacco	-2.79	-1.05	1.79	1.56	1.00	-0.55	6.21	10.09	3.67
Non Foodgrains	1.12	3.77	2.31	1.18	2.69	1.09	-2.92	1.35	2.40
All Principal Crops	0.10	3.19	2.56	0.27	2.29	1.33	-0.93	0.70	1.53

* Provisional for Potato, Tobacco, Non-Foodgrains and All Principal Crops and are based on advance estimates as on 05.08.2004

Note : Nine oilseeds include groundnut, castorseed, sesamum, rapeseed & mustard, Linseed, nigerseed, safflower, sunflower & soyabean. Total oilseeds include nine oilseeds, cottonseed and coconut.

(Concluded)

6.4: Index Numbers of Area, Production and Yield of Foodgrain and Non-Foodgrain Crops in India from 1993-94 to 2003-04 (Base : Triennium Ending 1993-94 = 100)

A - Index Numbers of Area
P - Index Numbers of Production
Y - Index Numbers of Yield

Crops	Weight	1993-94			1994-95			1995-96			1996-97			1997-98		1
		A	P	Y	A	P	Y	A	P	Y	A	P	Y	A	P	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1
Rice	19.427	163.6	172.7	105.5	164.7	175.9	106.8	164.8	165.5	100.5	167.0	175.7	105.2	167.0	177.5	106
Wheat	17.100	103.3	103.9	100.6	105.6	114.2	108.1	102.8	107.8	104.9	106.4	120.4	113.2	109.7	115.2	105
Jowar	1.406	184.9	201.8	109.2	164.1	155.9	95.0	161.4	162.2	100.5	162.9	190.2	116.8	153.9	130.9	85
Bajra	1.607	94.9	80.6	84.9	101.6	116.0	114.2	92.6	87.2	94.1	99.2	127.4	128.5	96.1	123.8	128
Maize	1.839	116.9	126.4	108.1	121.4	117.0	96.4	118.3	125.5	106.1	124.0	141.8	114.4	125.0	142.4	113
Ragi	0.568	96.3	100.9	104.7	90.2	91.0	100.9	90.7	97.2	107.2	91.2	91.2	100.0	84.7	81.1	95
Small Millets	0.212	95.0	103.1	108.5	90.2	89.7	99.5	83.7	87.6	104.6	80.6	81.9	101.6	77.0	72.5	94
Barley	0.455	89.4	87.1	97.3	100.3	114.5	114.2	92.8	100.2	108.0	85.3	97.0	113.7	96.6	111.4	115
Coarse Cereals	6.086	122.4	125.6	102.6	119.8	122.2	101.9	114.5	118.0	103.0	118.0	139.0	117.8	114.3	124.4	108
Cereals	42.613	130.3	138.4	106.2	130.4	143.5	110.0	127.7	135.6	106.2	130.8	148.3	113.3	130.6	144.9	110
Gram	3.727	103.7	110.5	106.6	123.0	142.8	116.1	116.1	110.5	95.2	111.7	123.5	110.6	123.4	136.1	110
Arhar	1.814	98.8	112.8	114.2	92.7	89.8	96.9	96.4	96.8	100.4	98.3	111.3	113.2	94.0	77.5	82
Other Pulses	2.479	131.1	131.7	100.5	133.5	133.9	100.3	123.7	116.9	94.5	131.4	146.8	111.7	130.1	125.3	96
Pulses	8.020	115.6	117.6	101.7	122.1	128.1	104.9	115.8	109.4	94.4	118.3	127.9	108.1	120.8	119.5	98
Foodgrains	50.633	127.4	135.1	106.0	128.8	141.0	109.5	125.4	131.4	104.8	128.4	145.1	113.0	128.7	140.9	109
Groundnut	3.201	184.0	185.5	100.8	173.5	191.0	110.1	166.4	179.6	107.9	167.9	204.8	121.9	156.7	174.6	111
Sesamum	0.641	96.5	87.0	90.1	85.8	90.5	105.6	79.5	82.0	103.2	86.7	98.9	114.0	72.3	87.7	121
Rapeseed & Mustard	4.312	99.1	101.2	102.1	95.5	107.3	112.4	103.2	111.8	108.4	103.2	124.1	120.3	111.0	87.7	79
Sunflower	0.592	215.6	177.1	82.1	161.5	160.0	99.1	171.5	165.2	96.4	156.1	164.2	105.2	140.9	116.3	82
Soyabean	2.131	116.9	135.8	116.1	115.5	112.5	97.4	134.7	145.8	108.2	145.7	153.8	105.6	160.2	184.9	115
Nine Oilseeds	11.971	127.9	134.1	104.8	120.4	133.8	111.1	123.6	137.3	111.1	125.2	151.7	121.1	124.2	130.3	104
Total Oilseeds	15.479	119.2	127.8	107.2	116.0	130.2	112.3	122.5	132.8	108.4	124.2	144.7	116.5	122.5	125.9	102
Cotton (lint)	6.399	97.4	101.1	103.8	104.8	111.9	106.9	120.2	121.1	100.7	121.4	134.0	110.4	118.0	102.2	86
Jute	0.368	90.8	157.2	173.2	96.5	170.8	177.0	96.3	163.9	170.3	117.2	212.8	181.5	118.4	212.7	179
Mesta	0.059	90.1	91.3	101.3	89.7	92.2	102.8	89.3	96.7	108.3	96.5	99.9	103.5	94.7	90.3	95
Jute & Mesta	0.428	90.6	148.0	163.4	95.0	159.9	168.3	94.8	154.6	163.1	112.8	197.1	174.8	113.3	195.7	172
Fibres	6.846	96.7	104.1	107.6	103.6	114.9	110.9	117.2	123.1	105.1	120.2	137.8	114.6	117.3	108.0	92
Sugarcane	11.980	94.7	96.8	102.2	107.0	116.1	108.5	114.8	118.5	103.2	115.5	117.0	101.3	108.8	122.6	108
Potato	2.478	100.3	106.5	106.1	102.4	106.5	104.0	106.2	115.3	108.6	119.3	148.2	124.2	115.5	124.5	93
Tobacco	0.857	90.5	93.4	103.2	94.5	100.0	105.9	95.1	91.0	95.7	103.2	105.1	101.8	112.1	117.8	96
Non-Foodgrains	49.367	111.2	110.7	99.5	114.3	118.8	103.9	118.3	122.0	103.2	120.2	130.3	108.4	118.8	176.8	101
All Crops	100.000	121.9	123.0	101.0	123.8	130.1	105.0	123.0	126.8	103.1	125.6	137.8	109.7	125.3	120.6	104

Continued

Crop	1998-99			1999-2000			2000-01			2001-02			2002-03			2003-04@		
	A	P	Y	A	P	Y	A	P	Y	A	P	Y	A	P	Y	A	P	Y
T	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Rice	172.3	185.1	107.4	173.7	192.9	111.1	171.9	182.7	106.3	172.7	200.6	116.1	154.9	156.2	100.9	163.1	187.1	114.7
Wheat	113.1	123.8	109.4	112.9	132.6	117.4	105.7	121.0	114.4	108.3	126.3	116.7	102.2	113.0	110.6	109.4	125.1	114.4
Jowar	139.6	146.3	104.9	146.1	151.0	103.4	140.4	130.9	93.2	139.6	129.7	92.9	131.1	123.0	93.8	135.2	127.4	94.3
Bajra	92.4	112.6	121.9	88.4	93.6	105.9	97.7	109.5	112.0	94.7	134.2	141.6	75.5	75.0	99.3	103.3	190.9	184.8
Maize	122.7	146.8	119.6	127.0	151.5	119.3	130.7	158.6	121.3	125.9	164.5	130.7	124.4	135.6	109.1	146.8	193.8	132.0
Ragi	89.9	101.4	112.8	83.6	89.0	106.5	89.9	106.2	118.0	84.2	92.3	109.7	72.7	56.2	77.2	84.6	78.1	92.4
Small Millets	75.2	75.4	100.2	71.0	69.5	97.8	71.7	66.0	92.0	66.0	51.8	78.5	55.3	48.6	87.9	57.5	61.4	106.7
Barley	89.3	102.0	114.3	81.6	96.0	117.6	87.6	94.9	108.4	74.2	94.5	127.3	78.0	93.3	119.6	74.8	91.1	121.8
Coarse Cereals	108.8	127.6	117.3	108.8	123.3	113.4	112.2	126.4	112.7	108.6	132.6	122.0	97.5	103.1	105.8	114.0	154.6	135.6
Cereals	131.5	152.3	115.8	131.9	158.8	120.4	130.2	149.9	115.1	130.1	161.1	123.8	118.3	131.3	111.0	129.1	157.6	122.1
Gram	138.2	150.9	109.2	100.3	113.6	113.3	84.6	85.6	101.1	104.7	121.5	116.1	92.5	91.7	99.1	118.9	128.1	107.8
Arhar	96.3	113.5	117.9	95.9	112.9	117.7	101.7	94.1	92.6	93.1	94.9	101.9	94.5	92.4	97.8	98.8	102.0	103.2
Other Pulses	125.5	135.4	107.9	124.9	140.6	112.5	124.8	124.7	99.9	130.5	141.9	108.7	119.1	120.5	101.2	147.5	176.3	119.8
Pulses	123.7	137.6	111.2	111.2	121.8	109.5	107.1	99.6	93.0	114.8	121.8	106.1	105.6	100.8	95.4	128.7	137.1	106.8
Food Grains	130.0	150.0	115.4	127.8	152.9	119.6	125.7	141.9	112.9	127.1	154.9	121.8	115.8	126.5	109.2	129.0	154.3	119.6
Groundnut	163.5	212.7	130.1	151.8	124.5	82.0	145.0	151.8	104.7	137.8	166.4	120.8	131.6	103.3	78.5	133.0	197.3	148.3
Sesamum	70.1	81.4	116.2	68.0	74.1	109.0	74.9	79.9	106.7	72.7	107.6	148.0	60.9	66.9	110.0	80.8	125.8	155.6
Rapeseed & Mustard	102.7	105.6	102.9	95.0	107.9	113.6	70.6	78.1	110.6	80.1	94.8	118.4	71.3	73.1	102.5	79.8	108.8	136.3
Sunflower	147.5	124.0	84.1	104.1	91.1	87.6	86.8	84.9	97.9	95.3	89.4	93.8	132.0	119.6	90.6	162.8	142.7	87.7
Soyabean	173.6	204.4	117.7	166.4	202.6	121.7	171.6	150.9	88.0	169.6	170.6	100.6	156.9	130.4	83.1	173.8	224.7	129.3
Nine Oilseeds	124.7	151.3	121.3	115.4	125.7	108.9	108.3	113.0	104.4	107.7	126.9	117.8	100.9	92.2	91.4	111.5	153.6	137.8
Cotton(Lint)	124.3	115.7	93.1	115.9	108.6	93.7	113.6	89.7	79.0	121.5	94.1	77.5	102.0	82.1	80.5	101.6	129.9	127.8
Jute	110.8	188.7	170.3	110.6	201.3	182.1	108.2	199.0	184.0	114.1	226.0	198.2	112.9	220.8	195.5	110.5	219.2	198.3
Mesta	83.6	83.2	99.5	89.1	96.5	108.3	89.6	105.9	118.2	83.0	94.0	113.3	83.3	88.6	106.4	95.4	79.6	83.4
Jute & Mesta	105.0	173.7	165.5	106.0	186.4	175.9	104.2	185.7	178.2	107.4	207.3	193.1	106.5	202.1	189.7	107.3	199.5	185.9
Fibres	121.8	119.2	97.9	114.5	113.3	99.0	112.4	95.6	85.1	119.6	101.1	84.5	102.4	89.5	87.4	102.1	134.0	131.2
Sugarcane	112.3	121.7	108.4	116.8	126.1	108.0	119.5	124.7	104.4	122.1	125.2	102.5	127.6	122.1	95.7	110.6	99.5	90.0
Potato *	126.5	144.5	114.2	128.3	151.2	117.8	117.0	137.6	117.6	115.7	146.4	126.5	128.1	141.7	110.7	128.1	141.7	110.7
Tobacco *	122.9	125.5	102.0	104.3	88.8	85.2	63.0	58.4	92.7	84.0	92.5	110.1	78.7	83.4	105.9	78.7	83.4	105.9
Non-Food Grains *	120.1	131.9	109.9	117.5	123.8	105.4	114.3	118.2	103.4	114.9	124.6	108.4	101.8	111.2	109.4	105.5	126.9	120.3
All Crops *	126.6	141.1	111.4	124.3	138.5	111.4	121.8	130.2	106.9	122.7	139.9	114.1	111.2	119.0	107.0	121.5	140.8	115.9

* Provisional for the years 2001-02 & 2002-03.

Concluded

@ For 2003-04, based on Advance Estimates as on 05.08.2004

**6.5: Growth Rates of Area of Principal Crops in India during 1994-95 to 2003-04
(Base: T.E.1993-94 = 100)**

(Percent)

Crop	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04@	Average Growth During 1994-95 to 2003-04
1	2	3	4	5	6	7	8	9	10	11	1
Rice	0.67	0.06	1.33	0.06	3.11	0.80	-1.00	0.45	-10.32	5.30	0.0
Wheat	2.23	-2.65	3.50	3.10	3.10	-0.14	-6.39	2.41	-5.65	7.07	0.6
Jowar	-11.25	-1.65	0.93	-5.52	-9.32	4.66	-3.85	-0.62	-6.04	3.08	-2.9
Bajra	7.06	-8.86	7.13	-3.13	-3.83	-4.30	10.47	-3.05	-20.26	36.74	1.8
Maize	3.85	-2.55	4.82	0.81	-1.86	3.52	2.95	-3.73	-1.17	18.01	2.4
Ragi	-6.33	0.55	0.55	-7.13	6.13	-7.04	7.63	-6.39	-13.60	16.25	-0.9
Small millets	-5.05	-7.21	-3.70	-4.47	-2.28	-5.60	0.94	-7.99	-16.13	4.00	-4.7
Barley	12.19	-7.48	-8.08	13.25	-7.58	-8.62	7.32	-15.22	5.10	-4.16	-1.3
Coarse Cereals	-2.12	-4.42	3.06	-3.14	-4.84	0.00	3.13	-3.15	-10.23	16.93	-0.4
Total Cereals	0.08	-2.07	2.43	-0.15	0.68	0.32	-1.26	-0.13	-9.07	9.13	0.0
Gram	18.61	-5.61	-3.79	10.47	11.98	-27.43	-15.64	23.74	-11.62	28.46	2.9
Tur	-6.17	3.99	1.97	-4.37	2.40	-0.36	5.99	-8.36	1.45	4.54	0.1
Other Pulses	1.83	-7.34	6.22	-0.99	-3.57	-0.43	-0.10	4.56	-8.74	23.91	1.5
Total Pulses	5.62	-5.16	2.16	2.11	2.43	-10.15	-3.64	7.14	-8.04	21.94	1.4
Total Foodgrains	1.10	-2.64	2.39	0.23	1.00	-1.65	-1.67	1.09	-8.89	11.43	0.2

(Continued)

1	2	3	4	5	6	7	8	9	10	11	1
Groundnut	-5.71	-4.09	0.90	-6.67	4.35	-7.15	-4.50	-5.00	-4.45	1.08	-3.1
Sesamum	-11.09	-7.34	9.06	-16.61	-3.07	-3.03	10.24	-2.95	-16.30	32.84	-0.8
Rapeseed & Mustard	-3.63	8.06	0.00	7.56	-7.50	-7.47	-25.72	13.43	-10.91	11.86	-1.4
Sunflower	-25.09	6.19	-8.98	-9.74	4.66	-29.41	-16.64	9.77	38.57	23.31	-0.7
Soyabean	-1.20	16.62	8.17	9.95	8.39	-4.17	3.12	-1.15	-7.53	10.80	4.3
Nine Oilseeds	-5.86	2.66	1.29	-0.80	0.40	-7.42	-6.23	-0.52	-6.30	10.46	-1.2
Total Oilseeds	-2.68	5.60	1.39	-1.37	1.60	-7.28	-4.69	1.65	-8.73	7.77	-0.6
Cotton (lint)	7.60	14.69	1.00	-2.80	5.34	-6.77	-2.01	7.00	-16.04	-0.41	0.7
Jute	6.28	-0.21	21.70	1.02	-6.40	-0.20	-2.21	5.46	-1.00	-2.13	2.2
Mesta	-0.44	-0.45	8.06	-1.87	-11.67	6.55	0.53	-7.38	0.34	14.58	0.8
Jute & Mesta	4.86	-0.21	18.99	0.44	-7.35	0.97	-1.71	3.07	-0.77	0.70	1.9
Total Fibres	7.14	13.13	2.56	-2.41	3.85	-5.96	-1.91	6.47	-14.40	-0.27	0.8
Sugarcane	12.99	7.29	0.61	-5.80	3.18	4.06	2.28	2.22	4.44	-13.30	1.8
Potato *	2.09	3.71	12.34	-3.19	9.50	1.48	-8.81	-1.15	10.70	0.00	2.6
Tobacco *	4.42	0.63	8.52	8.62	9.68	-15.18	-39.55	33.27	-6.28	0.00	0.4
Non-Foodgrains *	2.79	3.41	1.69	-1.16	1.07	-2.14	-2.74	0.54	-11.38	3.64	-0.4
All Principal Crops *	1.56	-0.65	2.11	-0.24	1.02	-1.79	-1.98	0.66	-9.36	9.24	0.0

* Provisional for 2000-01 to 2002-03

@ For 2003-04, based on Advance Estimates as on 05.08.2004

(Concluded)

6.6: Growth Rates of Production of Principal Crops in India during 1994-95 to 2003-04
(Base: T.E.1993-94 = 100)

											(Percent)
Crop	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04@	Average Growth During 1994-95 to 2003-04
	2	3	4	5	6	7	8	9	10	11	12
Rice	1.85	-5.91	6.16	1.02	4.29	4.19	-5.25	9.76	-22.10	19.75	1.38
Wheat	9.91	-5.60	11.69	-4.32	7.45	7.13	-8.76	4.42	-10.53	10.70	2.21
Jowar	-22.75	4.04	17.26	-31.18	11.79	3.20	-13.30	-0.97	-5.10	3.56	-3.35
Bajra	43.92	-24.83	46.10	-2.83	-9.01	-16.87	16.90	22.56	-44.08	154.43	18.63
Maize	-7.44	7.26	12.99	0.42	3.06	3.25	4.64	3.73	-17.53	42.84	5.32
Ragi	-9.81	6.81	-6.17	-11.07	24.98	-12.22	19.31	-13.04	-39.15	39.06	-0.13
Small millets	-13.00	-2.34	-6.51	-11.48	4.02	-7.84	-5.06	-21.47	-6.18	26.27	-4.36
Barley	31.46	-12.49	-3.19	14.85	-8.43	-5.90	-1.13	-0.43	-1.26	-2.38	1.11
Coarse Cereals	-2.71	-3.44	17.80	-10.50	2.58	-3.38	2.48	4.91	-22.20	49.92	3.55
Total Cereals	3.68	-5.51	9.37	-2.29	5.10	4.24	-5.57	7.44	-18.47	20.01	1.80
Gram	29.23	-22.62	11.76	10.20	10.90	-24.74	-24.67	41.96	-24.55	39.74	4.72
Tur	-20.39	7.80	14.98	-30.37	46.41	-0.52	-16.61	0.87	-2.69	10.38	0.99
Other Pulses	1.67	-12.70	25.58	-14.65	8.03	3.85	-11.28	13.76	-15.03	46.23	4.55
Total Pulses	8.93	-14.60	16.91	-6.57	15.18	-11.54	-18.20	22.26	-17.26	36.05	3.12
Total Foodgrain	4.37	-6.81	10.43	-2.89	6.44	1.95	-7.16	9.09	-18.32	22.03	1.91

(Continued)

	1	2	3	4	5	6	7	8	9	10	11	1:
Groundnut		2.96	-5.97	14.03	-14.75	21.83	-41.46	21.87	9.66	-37.91	90.97	6.1:
Sesamum		4.02	-9.39	20.61	-11.32	-7.18	-8.99	7.90	34.57	-37.79	88.00	8.0:
Rapeseed & Mustard		6.03	4.19	11.00	-29.33	20.43	2.20	-27.66	21.39	-22.91	48.85	3.4:
Sunflower		-9.66	3.25	-0.61	-29.17	6.64	-26.51	-6.81	5.21	33.80	19.34	-0.4:
Soyabean		-17.16	29.60	5.49	20.22	10.52	-0.86	-25.50	13.02	-23.55	72.30	8.4:
Nine Oilseeds		-0.22	2.62	10.49	-14.11	16.10	-16.92	-10.09	12.28	-27.32	66.55	3.9:
Total Oilseeds		1.88	2.00	8.96	-12.99	14.07	-15.54	-7.99	9.98	-22.10	49.64	2.7:
Cotton (lint)		10.68	8.22	10.65	-23.73	13.23	-6.17	-17.40	4.96	-12.81	58.20	4.5:
Jute		8.65	-4.04	29.84	-0.05	-11.28	6.70	-1.18	13.60	-2.30	-0.73	3.9:
Mesta		0.99	4.88	3.31	-9.61	-7.82	15.95	9.69	-11.18	-5.81	-10.11	-0.9:
Jute & Mesta		8.04	-3.31	27.49	-0.71	-11.23	7.31	-0.40	11.65	-2.52	-1.29	3.5:
Total Fibres		10.37	7.14	11.94	-21.63	10.37	-4.91	-15.62	5.73	-11.47	49.69	4.1:
Sugarcane		19.94	2.07	-1.27	0.68	3.28	3.67	-1.13	0.42	-2.55	-18.46	0.6:
Potato *		0.00	8.26	28.53	-27.13	33.79	4.67	-9.00	6.38	-3.19	0.00	4.2:
Tobacco *		7.07	-9.00	15.49	3.24	15.63	-29.19	-34.22	58.25	-9.86	0.00	1.7:
Non-Foodgrains *		7.32	2.69	6.80	-7.60	9.39	-6.15	-4.53	5.37	-10.60	14.00	1.6:
All Principal Crops *		5.77	-2.54	8.68	-5.08	7.85	-1.79	-6.00	7.42	-14.93	18.32	1.7:

* Provisional for 2000-01 to 2002-03

(Concluded)

@ For 2003-04, based on Advance Estimates as on 05.08.2004

6.7: Growth Rates of Yield of Principal Crops in India during 1994-95 to 2003-04
(Base: T.E.1993-94 = 100)

(Percent)											
Crop	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04@	Average Growth During 1994-9 to 2003-04
	2	3	4	5	6	7	8	9	10	11	12
Rice	1.23	-5.90	4.68	0.95	1.15	3.36	-4.29	9.26	-13.14	13.73	1.10
Wheat	7.46	-2.96	7.91	-7.24	4.22	7.27	-2.53	1.96	-5.17	3.39	1.43
Jowar	-13.00	5.79	16.22	-27.14	23.28	-1.40	-9.83	-0.35	1.00	0.46	-0.50
Bajra	34.51	-17.60	36.56	0.31	-5.39	-13.13	5.81	26.41	-29.87	86.07	12.37
Maize	-10.82	10.06	7.82	-0.44	5.02	-0.26	1.64	7.75	-16.55	21.04	2.53
Ragi	-3.63	6.24	-6.72	-4.30	17.76	-5.57	10.86	-7.10	-29.58	19.62	-0.24
Small millets	-8.29	5.13	-2.87	-7.28	6.44	-2.37	-5.95	-14.65	11.86	21.41	0.34
Barley	17.37	-5.43	5.28	1.41	-0.92	2.97	-7.87	17.44	-6.05	1.85	2.61
Coarse Cereals	-0.68	1.08	14.37	-7.64	7.80	-3.37	-0.63	8.32	-13.33	28.22	3.41
Total Cereals	3.58	-3.45	6.69	-2.12	4.39	3.91	-4.36	7.58	-10.34	9.97	1.59
Gram	8.91	-18.00	16.18	-0.27	-0.96	3.70	-10.71	14.72	-14.61	8.78	0.77
Tur	-15.15	3.61	12.75	-27.12	42.98	-0.16	-21.32	10.08	-4.08	5.58	0.72
Other Pulses	-0.20	-5.78	18.20	-13.70	12.03	4.29	-11.19	8.80	-6.89	18.01	2.36
Total Pulses	3.15	-10.01	14.51	-8.51	12.45	-1.55	-15.12	14.11	-10.03	11.57	1.06
Total Foodgrains	3.30	-4.29	7.82	-3.19	5.38	3.66	-5.58	7.91	-10.35	9.52	1.42

(Continued)

1	2	3	4	5	6	7	8	9	10	11	12
Groundnut	9.23	-2.00	12.97	-8.61	16.76	-36.95	27.61	15.43	-35.02	88.92	8.83
Sesamum	17.20	-2.27	10.47	6.49	-4.24	-6.14	-2.13	38.66	-25.67	41.53	7.39
Rapeseed & Mustard	10.09	-3.56	10.98	-34.33	30.19	10.45	-2.61	7.02	-13.47	33.07	4.78
Sunflower	20.71	-2.72	9.13	-21.58	1.89	4.10	11.79	-4.15	-3.44	-3.22	1.25
Soyabean	-16.11	11.09	-2.40	9.28	1.96	3.45	-27.75	14.33	-17.33	55.51	3.20
Nine Oilseeds	6.01	0.00	9.00	-13.38	15.64	-10.26	-4.12	12.87	-22.43	50.78	4.41
Total Oilseeds	4.76	-3.47	7.47	-11.76	12.27	-8.91	-3.45	8.19	-14.64	38.85	2.93
Cotton (lint)	2.99	-5.80	9.63	-21.56	7.49	0.65	-15.70	-1.91	3.85	58.84	3.85
Jute	2.19	-3.79	6.58	-0.99	-5.21	6.91	1.05	7.72	-1.32	1.43	1.46
Mesta	1.48	5.35	-4.43	-7.92	4.36	8.82	9.11	-4.11	-6.13	-21.54	-1.50
Jute & Mesta	3.00	-3.09	7.17	-1.14	-4.18	6.28	1.33	8.33	-1.76	-1.98	1.40
Total Fibres	3.07	-5.23	9.04	-19.72	6.28	1.12	-13.99	-0.69	3.42	50.10	3.34
Sugarcane	6.16	-4.88	-1.84	6.91	0.10	-0.38	-3.32	-1.76	-6.70	-5.95	-1.17
Potato *	-1.98	4.42	14.36	-24.72	22.18	3.15	-0.21	7.62	-12.55	0.00	1.23
Tobacco *	2.62	-9.63	6.37	-5.01	5.42	-16.52	8.82	18.75	-3.82	0.00	0.70
Non-Foodgrains *	4.42	-0.67	5.04	-6.46	8.24	-4.10	-1.86	4.80	0.88	9.99	2.03
All Principal Crops *	3.96	-1.81	6.40	-4.83	6.76	0.00	-4.10	6.72	-6.14	8.31	1.53

* Provisional for 2000-01 to 2002-03

(Conclude

@ For 2003-04, based on Advance Estimates as on 05.08.2004

6.8: Index of Terms of Trade between Agricultural and Non - Agricultural Sectors from 1981-82 to 2002-03

(Base: Triennium Ending 1990-91)

Year	Index of Prices Received (IPR)	Index of Prices Paid (IPP) for			Combined Index	Index of Terms of Trade (IT)
		Final Consumption	Intermediate Consumption	Capital Formation		
1	2	3	4	5	6	
Weights		73.54	21.63	4.83	100.0	
1981-82	54.9	54.4	88.5	56.9	61.9	88
1982-83	60.3	58.8	91.1	62.6	66.0	91
1983-84	64.2	64.2	91.0	67.4	70.1	91
1984-85	68.0	66.6	92.3	72.5	72.4	93
1985-86	70.4	69.5	94.3	76.4	75.2	93
1986-87	76.7	74.8	98.7	78.8	80.2	95
1987-88	86.0	84.6	102.3	82.5	88.3	97
1988-89	90.3	90.4	96.9	90.9	91.8	98
1989-90	97.5	97.6	99.2	100.6	98.1	99
1990-91	112.3	112.1	104.0	108.5	110.2	101
1991-92	130.8	124.9	119.4	127.2	123.8	105
1992-93	138.7	131.5	139.5	137.5	133.5	103
1993-94	151.4	143.9	152.9	147.3	146.1	103
1994-95	171.1	159.0	166.1	158.4	160.5	106
1995-96	182.9	173.4	174.2	176.1	173.7	105
1996-97	190.6	185.6	181.5	188.8	184.8	103
1997-98	205.9	195.7	192.0	196.7	194.9	105
1998-99	220.8	213.8	197.1	206.8	209.9	105
1999-2000	219.8	217.1	203.9	212.6	214.0	102
2000-01	225.0	220.5	211.9	227.0	218.9	102
2001-02	235.5	227.0	216.1	240.4	225.3	104
2002-03*	247.5	232.6	225.9	245.2	231.8	106

* Provisional

8.1 : Minimum Support Prices of Various Agricultural Commodities (According to Crop Year)

(Rs. per Quintal)										
S. No.	Commodity	Variety	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	Special** Drought relief prices	2003-04
1	2	3	4	5	6	7	8	9	10	11
1	Paddy	Common Grade "A"	415	440	490	510	530	530	20	550
			445	470	520	540	560	560	20	580
2	Coarse Cereals (Jowar,Bajra & Ragi)		360	390	415	445	485	485	5 *	505
3	Maize		360	390	415	445	485	485	5	505
4	Wheat		510 \$	550	580	610	620	620	10	630
5	Barley		350	385	430	500	500	500	5	525
6	Gram		815	895	1015	1100	1200	1220	5	1400
7	Arhar (Tur)		900	960	1105	1200	1320	1320	5	1360
8	Moong		900	960	1105	1200	1320	1330	5	1370
9	Urad		900	960	1105	1200	1320	1330	5	1370
10	Masur (Lentil)		-	-	-	1200	1300	1300	5	1500
11	Sugarcane @		48.45	52.70	56.10	59.50	62.05	69.50	-	73
12	Cotton	F-414/H-777/J-34 H-4	1330	1440	1575	1625	1675	1675	20	1725
			1530	1650	1775	1825	1875	1875	20	1925
13	Groundnut-in-shell		980	1040	1155	1220	1340	1355	20	1400
14	Jute		570	650	750	785	810	850	-	860
18	Rapeseed/Mustard		940	1000	1100	1200	1300	1330	10	1600
16	Sunflower Seed		1000	1060	1155	1170	1185	1195	15	1250
17	Soyabean	Black Yellow	670	705	755	775	795	795	10	840
			750	795	845	865	885	885	10	930
18	Safflower		910	990	1100	1200	1300	1300	5	1500
19	Toria		905	965	1065	1165	1265	1295	10	1565
20	Tobacco (VFC)	Black Soil (F2;Gr.)	20.50	22.50	25.00	26.00	27.00	28.00	-	31.00
		Light Soil (L2;Gr.)	23.50	25.50	27.00	28.00	29.00	30.00	-	33.00
21	Copra (Calendar Year)	Milling Ball	2700	2900	3100	3250	3300	3300	-	3320
			2925	3125	3325	3500	3550	3550	-	3570
22	Sesamum		950	1060	1205	1300	1400	1450	5	1485
23	Nigerseed		800	850	915	1025	1100	1120	-	1155

@- Statutory Minimum Price linked to a basic recovery of 8.5% with proportionate premium for every 0.1% increase in recovery above that level.

\$ - Including a Central Bonus of Rs.55.00 per quintal payable from 01.04.98 to 30.06.98.

* Rs. 10.00 for Bajra

**The special drought relief prices would not become part of MSP.This would be by way of special relief and not by way of any bonus.

9.1: State-wise Procurement of Rice and Wheat in Major Rice/Wheat Producing States During 1992-93 to 2003-04 (According to Marketing Year)

(Lakh Tonnes)

State	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04*
1	2	3	4	5	6	7	8	9	10	11	12	13
Rice (October - September)												
Punjab	49.05	54.86	58.26	34.62	42.31	60.36	43.84	68.15	69.60	72.83	79.40	83.9
Haryana	9.09	12.48	14.25	6.90	12.04	12.68	3.00	9.87	14.81	14.84	13.24	13.0
Uttar Pradesh	11.86	12.95	7.27	7.20	9.10	10.73	8.68	14.21	11.74	19.36	13.60	15.5
Andhra Pradesh	32.96	39.87	40.24	36.81	45.25	38.55	51.19	54.98	71.74	64.26	26.23	16.7
Madhya Pradesh	6.89	8.04	7.59	6.87	5.80	10.27	4.29	11.04	1.76	2.74	1.59	0.8
Orissa	3.80	3.88	3.27	4.56	4.76	7.00	4.81	8.89	9.18	12.53	8.90	4.2
Tamil Nadu	12.32	5.89	2.91	0.97	7.38	12.50	7.44	9.19	16.75	8.52	1.07	0.7
West Bengal	1.70	1.61	1.51	1.33	1.59	2.03	1.41	3.51	4.34	0.48	1.26	4.2
Others	2.86	3.02	1.75	1.21	1.37	0.74	1.24	2.44	12.64	25.73	18.82	23.5
All-India	130.53	142.60	137.05	100.47	129.60	154.86	125.90	182.28	212.80	221.29	164.11	162.9
Wheat (April - March)												
Punjab	44.89	64.94	72.85	72.99	56.41	59.61	61.46	78.37	94.23	105.60	98.63	89.3
Uttar Pradesh	4.97	21.28	14.06	13.02	2.61	6.18	21.41	12.62	15.45	24.46	21.11	12.1
Haryana	13.72	34.54	30.47	31.02	20.22	22.90	31.58	38.69	44.97	64.07	58.88	51.2
Rajasthan	0.22	4.96	0.65	4.54	2.29	3.20	6.67	6.37	5.39	6.76	4.61	2.5
Others	0.00	2.63	0.66	1.70	0.04	1.09	5.40	5.44	3.51	5.41	7.03	2.6
All India	63.80	128.35	118.69	123.27	81.57	92.98	126.52	141.44	163.55	206.30	190.26	158.0

* As on 24.02.2004 in case of rice.

9.2 : State-wise Purchases of Cotton During 1991-92 to 2002-03(October to September)

(Thousand Bales of 170 kgs. each)

State	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-0
1	2	3	4	5	6	7	8	9	10	11	12	
Andhra Pradesh	172	158	162	100	211	178	193	119	123	180	468	1
Gujarat	154	227	142	224	232	305	249	172	113	127	236	1
Haryana	110	138	47	80	73	86	34	5	19	34	10	
Karnataka	74	66	31	24	24	52	24	17	16	15	90	
Madhya Pradesh	127	102	169	188	224	232	189	35	44	62	63	
Punjab	207	328	69	115	122	105	24	16	36	62	13	
Rajasthan	149	163	130	111	123	156	97	63	124	117	67	
Tamil Nadu	7	5	4	Neg.	2	3	-	2	2	1	Neg.	
Others	Neg.	Neg.	Neg.	1	5	3	2	1	5	5	20	
Maharashtra	1063	1961	1330	1100	2775	3127	1118	N.A	25	N.A	N.A	2
Total	2063	3148	2106	1943	3791	4247	1930	430	507	603	967	5

Source - Cotton Corporation of India, Ministry of Textiles, Mumbai.

9.3: State-wise Purchases of Raw Jute by Jute Corporation of India During 1991-92 to 2002-03 (July - June)

(Thousand Bales of 180 kgs. each)

State	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9	10	11	12	
Andhra Pradesh	0.1	-	-	-	-	-	53.7	-	-	1.1	-	61.9
Assam	61.0	170.0	1.3	-	-	-	170.6 *	5.3 *	1.3 *	113.3 *	48.0	159.9
Bihar	160.0	79.0	0.8	-	-	-	133.5	0.5	13.5	71.4	38.9	176.9
Meghalaya	4.8	14.5	-	-	-	-	-	-	-	-	-	19.3
Orissa	13.9	6.0	-	-	-	-	21.9	-	0.4	0.9	0.3	16.5
Tripura	15.9	10.9	-	-	-	-	5.4	-	-	-	Neg.	22.2
Uttar Pradesh	6.3	7.9	-	-	-	-	-	-	-	-	-	14.2
West Bengal	356.0	650.0	4.9	-	-	22.0	600.1	48.7	91.8	276.9	159.0	886.7
Total	618.0	938.3	7.0	-	-	22.0	985.2	54.5	107.0	463.6	246.2	1311.6

* Includes the figures of Meghalaya

Source : Jute Corporation of India, Ministry of Textiles, Kolkata.

9.4: Procurement of Oilseeds and Pulses by NAFED Under Price Support Scheme (PSS) from 1999-2000 to 2003-2004

S.No.	Commodity	Year @	Crop Season	MSP (Rs. Per qtl.)	Qty. procured (In MTs)	Value (In Rs. Lakh)
1	2	3	4	5	6	7
1.	Soyabean	1999-2000	Kharif-1999	845 (Yellow) 755 (Black)	494938	45699.9
		2000-2001	Kharif-2000	865 (Yellow) 775 (Black)	54745	5206.2
2.	Groundnut	2000-2001	Rabi-2000	1155	151	20.0
		2000-2001	Kharif-2000	1220	28707	4035.8
		2001-2002	Rabi-2001	1220	425	61.7
		2001-2002	Kharif-2001	1340	163493	23571.9
3.	Safflower Seed	2000-2001	Rabi-2000	1100	6534	823.4
		2001-2002	Rabi-2001	1200	3201	426.6
		2002-2003	Rabi-2002	1300	2020	293.4
4.	Mustard- Seed	2000-2001	Rabi-2000	1100	247956	29194.1
		2001-2002	Rabi-2001	1200	329524	42486.4
		2002-2003	Rabi-2002	1300	467629	65192.2

Continue

1	2	3	4	5	6	7
5.	Sunflower	1999-2000	Rabi-1999	1060	3689	432.1
	Seed	1999-2000	Kharif-1999	1155	44261	6036.6
			Rabi-2000			
		2000-2001	Kharif-2000	1170	19502	2583.9
		2001-2002	Rabi-2001	1170	25	3.3
		2002-2003	Rabi-2002	1185	28	3.8
6.	Copra	2000-2001	2000 Season	3550 (Milling)	235491	78842.8
				3500 (Ball)		
		2001-2002	2001 Season	3300 (Milling)	50300	18305.2
				3550 (Ball)		
		2002-2003	2002 Season	3300 (Milling)	7468	2518.5
				3550 (Ball)		
		2003-2004	2003 Season	2840	824	234.0
		(Copra Milling)		(A & N Islands)		
7.	Toor/Arhar	2000-2001	Kharif-2000	1200	98	12.3
		2001-2002	Kharif-2001	1320	3776	525.6
		2002-2003	Kharif-2002	1320+5*	50	6.6
8.	Urad	2002-2003	Kharif-2002	1330+5*	17148	2462.1
		2003-2004	Kharif-2003	1370	149112	22993.0
9.	Moong	2003-2004	Kharif-2003	1370	2488	383.6
10.	Gram	2003-2004	Rabi-2004	1400	31162	4861.2

(Upto 31.3.04)

@ Financial Year

* Special Drought Relief

Source : Cooperation Division, Ministry of Agriculture, New Delhi.

Concluded

12.1 Agricultural Subsidies in India During 1993-94 to 2002-03

Item	(Rs. Crore)									
	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
	(Actuals)									(+)
1	2	3	4	5	6	7	8	9	10	11
1. Fertilizer (Total)	4562	5769	6735	7578	9918	11596	13244	13800	12595	11000
2. Electricity**	2400	2338	1977	8356	4937	3819	4276	6056	9342	N
3. Irrigation ##	5872	6772	7931	9221	10318	11827	11487	13756	13309	N
4. Other subsidies given to marginal farmers and Farmers' Cooperative societies in the form of seeds, development of oil seeds, pulses etc.,	1235	1246	1034	895	983	1182	1937	835	978	
Total	14069	16125	17677	26050	26156	28424	30944	34447	36224	11000

Note :

1. Fertilizers : Expenditure Budget 2003-04, Vol. I of Central Government.

2. Electricity & Irrigation: Central Statistical Organisation.

NA: Not available.

** : Includes all subsidies to Electricity Boards and Corporations. Separate estimates of Electricity subsidy accountable exclusively to agricultural sector are not available

##: The rates for supply of water to farmers are kept low as a matter of policy, resulting in losses to the Government irrigation system. The excess of operating costs over the gross revenue is treated as imputed irrigation subsidy.

(+) Quick Estimates.

Source : Central Statistical Organisation, New Delhi.

12.2 : Share of Agricultural Subsidies (PSE) in Selected OECD Countries

(US \$ million)

Country	1986-88		1999-2001		1999		2000		2001 (p)	
	PSE	%PSE	PSE	%PSE	PSE	%PSE	PSE	%PSE	PSE	%PSE
1	2	3	4	5	6	7	8	9	10	11
Canada	5667	34	3930	18	3709	18	4153	19	3928	17
EU	93719	42	99343	36	115330	39	89617	34	93083	35
USA	41839	25	51256	23	55433	25	49333	22	49001	21
Japan	49498	62	51980	60	53809	61	54888	61	47242	59
OECD	238936	38	248302	33	272563	35	241599	32	230744	31

Note : p : provisional, **Producer Support Estimates (PSE)**: an indicator of the annual monetary value of gross transfers from consumers and taxpayers to agricultural producers, measured at the farm-gate level, arising from policy measures that support agriculture, regardless of their nature, objectives or impacts on farm production or income. **% PSE** : is support expressed as percentage of gross farm receipts, which shows the amount of support to farmers, irrespective of the sectoral structure of a given country.

Source : OECD 2002

13.1 : Imports and Exports of Agriculture Commodities vis-à-vis Total National Imports/ Exports During 1990-91 to 2003-04

(Value in Rupees Crore)

Year	Agriculture Imports	Total National Imports	%age Agriculture Imports to Total National Imports	Agriculture Exports	Total National Exports	%age Agriculture Exports to Total National Export
1	2	3	4	5	6	
1990-91	1205.86	43170.82	2.79	6012.76	32527.28	18.49
1991-92	1478.27	47850.84	3.09	7838.04	44041.81	17.80
1992-93	2876.25	63374.52	4.54	9040.30	53688.26	16.84
1993-94	2327.33	73101.01	3.18	12586.55	69748.85	18.05
1994-95	5937.21	89970.70	6.60	13222.76	82673.40	15.99
1995-96	5890.10	122678.14	4.80	20397.74	106353.35	19.18
1996-97	6612.60	138919.88	4.76	24161.29	118817.32	20.33
1997-98	8784.19	154176.29	5.70	24832.45	130100.64	19.09
1998-99	14566.48	178331.69	8.17	25510.64	139751.77	18.25
1999-2000	16066.73	215528.53	7.45	25313.66	159095.20	15.91
2000-01	12086.23	228306.64	5.29	28657.37	201356.45	14.23
2001-02	16256.61	245199.72	6.63	29728.61	209017.97	14.22
2002-03	17608.83	297205.87	5.92	34653.94	255137.28	13.58
2003-04	21894.37	353975.61	6.19	36893.90	291581.93	12.65

13.2 : Import of Agricultural Products during 1990-91 to 2003-04

(Quantity : '000 tonnes)

(Value : Rs. in Crore)

Commodity	April 90 - March 91		April 91 - March 92		April 92 - March 93	
	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7
Pulses	791.95	473.24	312.61	255.27	382.62	334.37
Wheat	65.95	24.19	Neg.		1363.70	710.06
Rice	66.06	39.19	12.12	10.94	102.38	73.32
Other Cereals	1.59	0.28	1.35	0.22	1.18	0.19
Cereal Preparation	118.75	86.99	174.30	162.26	145.87	182.19
Milk & Cream	0.98	3.38	2.13	8.01	9.43	44.79
Cashew Nuts	81.72	132.37	106.08	266.68	134.99	376.33
Fruits & Nuts Excluding Cashew Nuts	-	107.67	-	100.05	-	188.92
Spices	#	#	#	#	#	#
Sugar	12.10	9.44	2.59	0.83	1.34	0.43
Oil Seeds	-	6.42	-	9.65	-	10.64
Vegetable Oils Fixed (Edible)	484.58	322.22	226.05	247.79	102.77	166.88
Vegetable & Animal fats	0.31	0.47	0.40	1.02	0.47	1.53
Cotton (Raw & Waste)	#	#	#	#	138.13	216.49
Jute (Raw)	#	#	#	#	#	#
Tea	#	#	#	#	#	#
Wood & Wood Products	#	#	-	415.55	-	570.11
Total Agricultural Imports		1205.86		1478.27		2876.25
Total National Imports		43170.82		47850.84		63374.52
% Share of Agricultural Import in National Imports		2.79		3.09		4.54

(Continued)

Commodity	<u>April 93 - March 94</u>		<u>April 94 - March 95</u>		<u>April 95 - March 96</u>	
	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7
Pulses	628.16	567.01	554.27	592.73	490.75	685.57
Wheat	241.70	125.65	0.54	0.38	8.24	10.39
Rice	75.52	55.26	6.99	8.55	0.08	0.05
Other Cereals	0.53	0.11	0.99	0.34	1.04	0.24
Cereal Preparation	85.03	109.87	71.85	83.06	55.65	69.48
Milk & Cream	2.55	16.53	0.95	5.72	5.09	37.01
Cashew Nuts	191.32	482.70	228.18	691.29	222.82	760.08
Fruits & Nuts Excluding Cashew Nuts	-	217.82	-	313.60	-	330.86
Spices	25.68	75.72	20.27	54.97	24.28	74.12
Sugar	0.35	0.45	1780.78	2283.12	150.63	215.89
Oil Seeds	-	6.98	-	5.35	-	36.17
Vegetable Oils Fixed (Edible)	114.36	166.63	346.75	624.24	1061.99	2261.93
Vegetable & Animal fats	0.64	1.69	0.75	1.96	0.94	3.24
Cotton (Raw & Waste)	3.82	18.39	80.80	506.90	69.62	521.23
Jute (Raw)	37.97	32.57	67.93	61.71	54.50	47.90
Tea	-	-	#	#	-	.
Wood & Wood Products	-	449.95	-	703.29	-	835.94
Total Agricultural Imports		2327.33		5937.21		5890.10
Total National Imports		73101.01		89970.70		122678.14
% Share of Agricultural Import in National Imports		3.18		6.60		4.80

(Continued)

Commodity	<u>April 96 - March 97</u>		<u>April 97 - March 98</u>		<u>April 98 - March 99</u>	
	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7
Pulses	654.91	890.34	1008.16	1194.64	563.60	708.81
Wheat	612.68	403.76	1485.78	988.98	1803.70	1164.78
Rice	Neg.	0.02	0.05	0.06	6.65	5.40
Other Cereals	1.96	0.50	1.12	0.34	2.02	1.07
Cereal Preparation	49.48	82.67	59.83	94.01	38.45	39.20
Milk & Cream	0.42	2.60	0.78	5.36	1.89	12.31
Cashew Nuts	212.86	687.57	246.20	767.19	243.35	968.76
Fruits & Nuts Excluding Cashew Nuts	-	456.03	-	575.07	-	670.39
Spices	29.00	97.14	34.08	134.92	61.12	298.58
Sugar	2.13	3.18	346.91	470.25	900.47	1111.22
Oil Seeds	-	4.70	-	2.47	-	8.52
Vegetable Oils Fixed (Edible)	1415.79	2929.19	1265.75	2764.67	2621.85	7588.93
Vegetable & Animal fats	0.77	3.32	0.99	4.58	1.46	6.89
Cotton (Raw & Waste)	2.92	31.56	9.97	80.65	57.40	381.11
Jute (Raw)	48.08	75.76	45.54	50.54	99.46	86.38
Tea	-	-	-	-	-	-
Wood & Wood Products	-	944.26	-	1650.46	-	1514.13
Total Agricultural Imports		6612.60		8784.19		14566.48
Total National Imports		138919.88		154176.29		178331.69
% Share of Agricultural Import in National Imports		4.76		5.70		8.17

(Continued)

Commodity	<u>April 99 - March 2000</u>		<u>April 2000-March01</u>		<u>April 2001-March 02</u>		<u>April 2002-March 03</u>		<u>April 2003-March 04</u>	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8	9	10	11
Pulses	250.77	354.69	349.84	498.47	2217.82	3160.16	1992.29	2737.05	1701.16	2251.1
Wheat	1365.97	774.35	4.22	2.87	1.35	0.84	-	-	0.45	0.2
Rice	34.99	29.95	13.19	17.78	0.06	0.07	0.87	1.09	0.04	0.1
Other Cereals	205.20	114.07	30.37	15.55	4.76	3.58	1.12	0.67	1.59	1.9
Cereal Preparation	14.36	43.14	21.78	50.89	35.13	82.34	51.74	116.79	32.62	85.7
Milk & Cream	18.89	107.31	1.32	7.48	1.17	8.39	1.14	9.55	11.44	89.4
Cashew Nuts	256.00	1198.26	249.32	960.85	161.79	431.14	402.98	1236.24	442.59	1371.8
Fruits & Nuts Excluding Cashew Nuts	-	590.84	-	797.76	-	756.76	-	641.76	-	815.5
Spices	65.08	294.10	43.87	254.13	86.29	503.87	121.28	586.44	147.69	581.9
Sugar	1181.18	1110.80	30.40	31.11	25.58	32.60	41.43	32.83	50.65	42.8
Oil Seeds	-	15.42	-	7.21	-	1.34	-	11.49	-	13.8
Vegetable Oils Fixed (Edible)	4195.64	8046.05	4177.17	5976.53	4321.83	6464.97	4365.03	8779.64	5294.56	11674.4
Vegetable & Animal fats	1.35	10.07	1.18	10.89	1.21	10.37	1.45	11.61	1.76	12.6
Cotton (Raw & Waste)	237.40	1253.93	212.36	1184.73	387.04	2053.62	233.85	1237.61	252.98	1570.0
Jute (Raw)	137.40	139.31	63.48	79.50	79.69	95.68	143.23	134.77	48.50	49.6
Tea	5.06	25.61	10.87	41.44	10.31	67.01	23.64	125.30	10.76	64.5
Wood & Wood Products	-	1958.83	-	2149.04	-	2583.87	-	1945.99	-	3268.4
Total Agricultural Imports		16066.73		12086.23		16256.61		17608.83	-	21894.3
Total National Imports		215528.53		228306.64		245199.72		297205.87	-	353975.6
% Share of Agricultural Import in National Imports		7.45		5.29		6.63		5.92		6.1

Commodity not reported

@ : Other Oilseeds.

@@ : Oilseeds

Source:- Director General of Commercial Intelligence & Statistics, Ministry of Commerce, Kolkata.

(Concluded)

13.3 : Export of Agricultural Products during 1990-1991 to 2003-04

(Quantity : '000 tonnes)
(Value : Rs. in Crore)

Commodity	April 90 - March 91		April 91 - March 92		April 92 - March 93	
	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7
Pulses	-	-	-	-	34.31	53.44
Rice Basmati	527.47	439.95	266.53	499.18	324.79	800.64
Rice(Other than Basmati)	-	-	411.94	256.41	255.62	174.96
Wheat	134.41	29.23	586.52	126.98	36.75	10.21
Other Cereals	7.32	2.77	14.15	7.01	17.06	10.16
Sub-Total (Foodgrains)	669.20	471.95	1279.14	889.58	668.53	1049.41
Tea	202.00	1074.82	216.43	1211.64	168.07	976.56
Coffee	85.98	253.32	98.42	332.00	114.14	376.25
Tobacco Unmanufactured	67.49	192.66	68.78	314.11	70.61	355.57
Tobacco Manufactured	17.68	70.69	15.47	62.92	17.65	118.47
Poultry & Dairy Products	#	#	#	#	#	#
Floriculture Products	-	-	NA	14.80	NA	14.91
Spices	100.40	233.21	141.85	372.13	128.71	393.42
Cashewnut Shell Liquid	5.47	5.34	4.54	4.02	4.26	3.81
Cashew	49.88	441.46	65.51	671.51	58.40	744.85
Sesamum Seed	59.77	91.31	59.59	102.49	67.70	116.22
Nigerseed	**	**	**	**	**	**
Groundnut	33.02	@ 58.00	@ 3.61	7.34	4.34	7.72
Guargum Meal	-	-	61.41	92.55	62.37	103.19
Oil Meals	2411.20	624.90	2958.07	921.39	3678.84	1545.29
Castor Oil	36.21	\$ 57.51	\$ 90.85	139.70	68.23	117.39
Shellac	5.72	14.65	5.69	25.70	5.01	41.07
Sugar	200.82	37.39	445.71	157.25	485.10	353.51
Mollases	*	*	*	*	*	*
Fruits/Vegetable Seeds	-	217.29	-	348.98	-	312.42
Fresh Fruits	#	#	#	#	#	#
Fresh Vegetables	#	#	#	#	#	#
Processed Vegetables	#	#	#	#	#	#
Processed Fruit Juices	-	61.98	-	88.34	-	119.76
Miscellaneous Processed Items	-	150.95	-	102.19	-	108.44
Meat & Preparations	-	140.93	-	230.74	-	257.11
Marine Products	158.45	959.68	190.19	1442.72	210.79	1743.15
Cotton Raw including Waste	497.14	854.72	160.34	305.94	63.74	181.78
Jute Hessain	#	#	#	#	#	#
Poultry Products	-	-	-	-	-	-
Paper/Wood products	#	#	#	#	#	#
Total Agricultural Exports		6012.76		7838.04		9040.30
Total National Exports		32527.28		44041.81		53688.26
% Share of Agricultural Exports in National Exports		18.49		17.80		16.84

(Continued)

Commodity	April 93 - March 94		April 94 - March 95		April 95 - March 96	
	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7
Pulses	43.60	73.59	50.51	90.41	61.36	131.91
Rice Basmati	527.23	1061.26	442.13	865.32	373.31	850.67
Rice(Other than Basmati)	565.19	225.46	448.50	340.47	4540.70	3717.41
Wheat	0.39	0.21	86.63	42.34	632.47	366.76
Other Cereals	148.32	34.02	84.24	28.03	28.10	16.97
Sub-Total (Foodgrains)	1284.73	1394.54	1112.01	1366.57	5635.94	5083.72
Tea	154.28	1059.16	151.45	975.48	158.75	1171.11
Coffee	118.47	545.60	128.47	1052.93	156.09	1502.94
Tobacco Unmanufactured	90.49	368.26	42.91	184.13	77.66	378.69
Tobacco Manufactured	14.18	92.95	10.82	70.62	9.43	68.13
Poultry & Dairy Products	#	#	-	48.83	-	58.76
Floriculture Products	NA	18.84	-	30.84	-	60.14
Spices	182.33	568.91	154.95	612.24	203.73	793.52
Cashewnut Shell Liquid	3.63	2.89	3.35	2.44	0.76	1.45
Cashew	74.84	1045.31	76.90	1244.65	70.07	1235.70
Sesamum Seed	39.05	73.51	59.57	141.73	84.14	257.26
Nigerseed	**	**	**	**	**	**
Groundnut	254.21	170.63	51.12	101.32	118.91	230.69
Guargum Meal	74.51	140.82	67.75	142.82	83.30	227.20
Oil Meals	4837.28	2323.92	4150.85	1797.84	4300.82	2348.61
Castor Oil	138.91	289.30	184.64	441.28	291.82	742.52
Shellac	5.97	65.47	4.58	46.86	5.70	62.73
Sugar	204.53	178.08	51.08	62.16	863.72	506.40
Mollases	*	*	*	*	*	*
Fruits/Vegetable Seeds	-	414.34	3.54	22.98	6.72	41.14
Fresh Fruits	#	#	-	188.75	-	230.19
Fresh Vegetables	#	#	-	247.98	-	297.41
Processed Vegetables	#	#	-	79.14	-	142.75
Processed Fruit Juices	-	155.60	-	169.44	-	204.56
Miscellaneous Processed Items	-	128.42	-	112.60	-	540.45
Meat & Preparations	-	344.52	-	402.73	-	627.00
Marine Products	257.98	2551.89	320.91	3536.64	327.37	3381.13
Cotton Raw including Waste	312.56	653.59	70.75	139.76	33.28	203.54
Jute Hessain	#	#	-	-	-	-
Poultry Products	-	-	-	-	-	-
Paper/Wood products	#	#	#	#	-	-
Total Agricultural Exports		12586.55		13222.76		20397.74
Total National Exports		69748.85		82673.40		106353.35
%Share of Agricultural Exports in National Exports		18.05		15.99		19.18

(Continued)

Commodity	April 96 - March 97		April 97 - March 98		April 98 - March 99	
	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7
Pulses	55.22	131.58	168.05	360.89	104.10	223.03
Rice Basmati	523.16	1247.64	593.32	1685.62	597.79	1876.91
Rice(Other than Basmati)	1989.04	1924.72	1795.74	1685.38	4365.89	4403.85
Wheat	1145.90	698.45	1.52	0.40	1.76	1.36
Other Cereals	71.04	48.65	15.35	12.59	9.53	8.68
Sub-Total (Foodgrains)	3784.36	4051.04	2573.98	3744.88	5079.07	6513.83
Tea	179.55	1037.08	193.70	1876.29	210.40	2264.89
Coffee	163.03	1426.59	160.27	1696.14	193.61	1727.92
Tobacco Unmanufactured	106.64	660.48	134.07	917.48	75.04	572.29
Tobacco Manufactured	10.27	96.29	10.63	152.76	13.93	189.50
Poultry & Dairy Products	-	123.79	-	118.04	-	96.97
Floriculture Products	-	63.40	-	86.75	-	105.96
Spices	222.09	1202.14	230.53	1409.66	209.83	1632.52
Cashewnut Shell Liquid	1.73	2.77	4.45	7.17	1.89	4.13
Cashew	68.86	1285.48	76.90	1399.91	77.28	1627.47
Sesamum Seed	103.80	275.28	129.32	302.58	105.25	323.51
Nigerseed	**	**	**	**	**	**
Groundnut	148.78	325.84	245.40	566.30	58.33	139.66
Guargum Meal	95.20	356.13	102.77	544.99	92.00	727.70
Oil Meals	4787.85	3495.34	4497.91	3435.23	3487.81	1941.69
Castor Oil	241.47	627.24	204.42	576.13	203.91	672.11
Shellac	5.23	52.30	8.86	58.07	8.11	65.30
Sugar	667.27	860.80	173.28	244.45	12.74	17.36
Mollases	1049.08	217.09	73.51	10.48	9.87	7.08
Fruits/Vegetable Seeds	2.8	42.08	4.65	53.48	4.95	64.58
Fresh Fruits	-	244.40	-	276.84	-	266.33
Fresh Vegetables	-	334.38	-	312.95	-	274.02
Processed Vegetables	-	116.79	-	116.51	-	167.27
Processed Fruit Juices	-	209.44	-	272.87	-	290.87
Miscellaneous Processed Items	-	764.07	-	255.58	-	255.08
Meat & Preparations	-	708.91	-	808.35	-	788.12
Marine Products	394.55	4007.63	398.20	4486.76	311.26	4368.55
Cotton Raw including Waste	269.58	1574.51	157.53	821.89	41.96	206.92
Jute Hessain	-	-	102.42	290.91	65.13	199.01
Poultry Products	-	-	-	-	-	-
Paper/Wood products	-	-	-	-	-	-
Total Agricultural Exports		24161.29		24837.45		25510.64
Total National Exports		118817.32		130100.64		139751.77
%Share of Agricultural Exports in National Exports		20.33		19.09		18.25

(Continued)

Commodity	April 99 - March 2000		April 2000-March 01		April 2001-March 02		April 2002-March 03		April 2003-March 04		Value
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
1	2	3	4	5	6	7	8	9	10	11	
Pulses	194.18	419.56	244.08	537.08	161.64	369.13	148.08	345.02	150.99	322.57	
Rice Basmati	638.38	1780.34	849.02	2154.94	667.07	1842.77	708.79	2058.47	770.76	1990.92	
Rice(Other than Basmati)	1257.79	1345.58	682.27	777.26	1541.49	1331.37	4259.08	3772.77	2601.47	2142.16	
Wheat	Neg.	Neg.	813.49	415.09	2649.38	1330.21	3671.25	1759.87	4022.71	2349.37	
Other Cereals	6.05	9.91	45.09	38.75	144.73	115.92	106.08	91.06	570.30	375.91	
Sub-Total (Foodgrains)		3555.39		3923.12		4989.40		8027.19		7180.93	
Tea	179.31	1784.67	187.43	1788.71	180.10	1719.22	182.86	1652.07	184.30	1594.56	
Coffee	190.11	1434.85	184.90	1184.87	176.26	1094.92	184.87	993.98	180.44	1082.22	
Tobacco Unmanufactured	118.84	812.04	97.34	661.26	84.48	582.05	100.47	733.52	121.71	801.50	
Tobacco Manufactured	12.79	196.88	10.01	205.95	13.46	225.66	-	289.37	-	289.31	
Poultry & Dairy Products	-	58.68	-	108.20	-	207.96	-	176.45	-	159.41	
Floriculture Products	-	116.72	-	117.96	-	127.43	-	180.77	-	220.80	
Spices	234.99	1767.43	244.68	1617.74	239.29	1496.97	277.02	1655.49	246.98	1525.60	
Cashewnut Shell Liquid	1.93	4.07	2.25	3.89	1.99	5.25	6.14	8.56	2.53	3.19	
Cashew	92.32	2456.61	89.16	2049.58	98.20	1788.68	129.43	2052.94	100.30	1696.99	
Sesamum Seed	95.11	328.22	182.38	515.27	218.97	562.23	118.31	372.89	191.08	699.60	
Nigerseed	16.16	45.51	29.38	80.04	22.22	47.85	36.13	77.99	17.25	43.62	
Groundnut	158.13	371.76	201.37	316.40	112.81	250.94	67.89	178.30	176.93	544.09	
Guargum Meal	113.75	814.77	126.26	591.70	117.89	403.09	111.94	486.64	119.33	503.72	
Oil Meals	2594.25	1637.86	2417.24	2044.69	2781.72	2262.93	1776.13	1487.35	3172.31	3271.63	
Castor Oil	269.11	1067.40	259.64	952.76	213.68	625.94	177.69	609.81	157.75	635.56	
Shellac	6.56	78.08	5.27	67.72	5.70	72.99	5.72	89.85	9.96	163.12	
Sugar	13.00	18.14	338.69	430.98	1456.45	1728.29	1662.37	1769.49	1184.64	1201.43	
Mollases	129.70	22.13	428.44	74.11	221.12	53.56	207.86	45.05	98.26	19.12	
Fruits/Vegetable Seeds	5.40	79.50	9.28	62.59	4.93	62.19	8.92	97.96	5.33	52.30	
Fresh Fruits	-	307.43	-	386.38	-	417.15	-	447.32	-	760.65	
Fresh Vegetables	-	335.47	-	456.93	-	575.20	-	642.78	-	939.70	
Processed Vegetables	-	184.71	-	228.25	-	198.79	-	256.73	-	296.24	
Processed Fruit Juices	-	373.21	-	556.84	-	512.55	-	574.13	-	411.30	
Miscellaneous Processed Items	-	295.36	-	532.62	-	724.18	-	910.08	-	1083.40	
Meat & Preparations	-	819.43	-	1469.69	-	1193.28	-	1377.19	-	1602.44	
Marine Products	390.74	5124.56	502.60	6367.29	468.03	5898.34	527.87	6928.05	405.26	6067.84	
Cotton Raw including Waste	15.91	77.07	29.70	221.07	8.23	42.69	11.75	50.28	167.05	811.47	
Jute Hessain	52.40	191.70	56.77	205.51	51.28	186.22	-	349.31	-	396.53	
Poultry Products	-	62.83	-	104.82	-	148.29	-	182.07	-	247.96	
Paper/Wood products	-	891.18	-	1330.43	-	1524.37	-	1950.33	-	2587.67	
Total Agricultural Exports		25313.66		28657.37		29728.61		34653.94		36893.90	
Total National Exports		159095.20		201356.45		209017.97		255137.28		291581.93	
%Share of Agricultural Exports in National Exports		15.91		14.23		14.22		13.58		12.65	

* Included in Sugar

** Included in Sesamum Seed

: Commodity not reported

\$: Not chemically Modified

@ : HPS Groundnut

\$\$: Includes Horticulture

Source :- Director General of Commercial Intelligence & Statistics, Ministry of Commerce, Kolkata.

(Concluded)

13.5: Trends in Wholesale Price Index (WPI) for Agricultural and Non-Agricultural Commodities (Point to Point Variation in WPI with 1993-94 Base)

Item	WPI for Year ended on				Variation (%)		
	1/9/01	31/8/2002	30/8/2003	28/8/2004	2002/2001	2003/2002	2004/2003
1	2	3	4	5	6	7	8
Agricultural Commodities	172.0	177.8	178.7	190.9	3.4	0.5	6.7
Non-Agricultural Commodities	159.0	164.7	172.7	187.8	3.6	4.9	8.7
All Commodities	161.8	167.5	174.0	188.5	3.5	3.9	8.1

13.6: Trends in Wholesale Price Index (WPI) for Groups of Agricultural/ Agro-Based Items (Point to Point Variation in WPI with 1993-94 Base)

Item	WPI for Year ended on				Variation (%)		
	1/9/01	31/8/2002	30/8/2003	28/8/2004	2002/2001	2003/2002	2004/2003
1	2	3	4	5	6	7	8
Cereals	170.7	176.3	176.2	179.2	3.3	-0.1	1.7
Pulses	191.5	182.7	176.3	178.3	-4.6	-3.5	1.1
Foodgrains	173.2	177.1	176.2	179.1	2.3	-0.5	1.6
Sugar	134.7	126.8	126.9	146.2	-5.9	0.1	15.2
Food Articles	178.2	182.2	177.8	189.1	2.2	-2.4	6.4
Oilseeds	142.6	164.8	170.3	190.2	15.6	3.3	11.7
Edible Oils	113.3	141.0	155.5	160.4	24.4	10.3	3.2
Fruits & Vegetables	205.1	203.4	178.0	214.8	-0.8	-12.5	20.7

14.1: Distribution of Agricultural Land by Use in India for 1950-51, 1960-61, 1970-71, 1980-81 and 1990-91 to 2000-01

		(Million hectares)														
Sl. No.	Classification	1950-51	1960-61	1970-71	1980-81	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	(
I.	Geographical Area	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.
II.	Reporting Area for Land Utilisation Statistics (1 to 5)	284.32	298.46	303.76	304.15	304.86	304.90	304.84	304.86	304.83	304.88	304.88	305.79	306.05	306.01	306.
	1. Forests	40.48	54.05	63.91	67.47	67.80	67.87	67.98	68.31	68.60	68.82	68.75	69.01	68.98	68.97	69.
		(14.2)	(18.1)	(21.0)	(22.2)	(22.2)	(22.3)	(22.3)	(22.4)	(22.5)	(22.6)	(22.5)	(22.6)	(22.5)	(22.5)	(22
	2. Not Available for Cultivation (A+B)															
	(A) Area Under Non-Agricultural Uses	9.36	14.84	16.48	19.66	21.09	21.47	21.87	22.21	22.56	22.36	22.45	22.70	22.80	23.27	23.
		(3.3)	(5.0)	(5.4)	(6.4)	(6.9)	(7.0)	(7.2)	(7.3)	(7.4)	(7.3)	(7.4)	(7.4)	(7.5)	(7.6)	(7
	(B) Barren & Un-Culturable Land	38.16	35.91	28.16	19.96	19.39	19.27	19.04	18.71	18.46	19.01	19.09	19.44	19.51	19.13	19.
		(13.4)	(12.0)	(9.3)	(6.6)	(6.4)	(6.3)	(6.2)	(6.2)	(6.1)	(6.2)	(6.3)	(6.4)	(6.4)	(6.2)	(6
	3. Other Uncultivated Land Excluding Fallow Land (A+B+C)															
	(A) Permanent Pastures & Other Grazing Lands	6.68	13.97	13.26	11.97	11.40	11.30	11.07	10.96	11.03	11.06	11.04	11.05	11.13	11.04	10.
		(2.3)	(4.7)	(4.4)	(3.9)	(3.7)	(3.7)	(3.6)	(3.6)	(3.6)	(3.6)	(3.6)	(3.6)	(3.6)	(3.6)	(3
	(B) Land Under Miscellaneous Tree Crops and Groves Not Included in Net Area Sown	19.83	4.46	4.30	3.60	3.82	3.76	3.76	3.71	3.73	3.48	3.57	3.62	3.63	3.64	3.
		(7.0)	(1.5)	(1.4)	(1.2)	(1.3)	(1.2)	(1.2)	(1.2)	(1.2)	(1.2)	(1.2)	(1.2)	(1.2)	(1.2)	(1
	(C) Culturable Waste Land	22.94	19.21	17.50	16.74	15.00	14.99	14.57	14.41	14.26	14.10	13.95	13.88	13.90	13.80	13.
		(8.1)	(6.4)	(5.8)	(5.5)	(4.9)	(4.9)	(4.8)	(4.7)	(4.7)	(4.6)	(4.6)	(4.5)	(4.5)	(4.5)	(4

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Sl. No.	Classification	1950-51	1960-61	1970-71	1980-81	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
										(P)	(P)	(P)	(P)	(P)	(P)	(P)
4.	Fallow Lands (A+B)															
(A)	Fallow Land Other Than Current Fallows	17.44 (6.1)	11.18 (3.8)	8.76 (2.9)	9.92 (3.3)	9.66 (3.2)	9.94 (3.3)	9.68 (3.2)	9.83 (3.2)	9.97 (3.3)	10.02 (3.3)	9.89 (3.2)	9.75 (3.2)	9.93 (3.2)	10.08 (3.3)	10.1 (3.3)
(B)	Current Fallows	10.68 (3.8)	11.64 (3.9)	11.12 (3.5)	14.83 (4.9)	13.70 (4.5)	14.67 (4.8)	14.15 (4.7)	14.38 (4.7)	13.25 (4.3)	13.83 (4.5)	13.33 (4.4)	14.26 (4.7)	13.59 (4.4)	14.99 (4.9)	14.8 (4.1)
5.	Net Area Sown (6-7)	118.75 (41.8)	133.20 (44.6)	140.27 (46.3)	140.00 (46.0)	143.00 (46.9)	141.63 (46.5)	142.72 (46.8)	142.34 (46.7)	142.96 (46.9)	142.20 (46.7)	142.81 (46.8)	142.08 (46.5)	142.58 (46.6)	141.10 (46.1)	141.1 (46.1)
6.	Total Cropped Area (Gross Cropped Area)	131.89	152.77	165.79	172.63	185.74	182.24	185.70	186.58	188.05	187.47	189.59	190.57	193.03	190.32	187.9
7.	Area Sown More Than Once	13.14	19.57	25.52	32.63	42.74	40.61	42.98	44.24	45.09	45.27	46.78	48.49	50.45	49.22	46.8
8.	Cropping Intensity *	111.1	114.7	118.2	123.3	129.9	128.7	130.1	131.1	131.5	131.8	132.8	134.1	135.4	134.9	133.2
III.	Net Irrigated Area	20.85	24.66	31.10	38.72	47.78	49.87	50.30	51.34	53.00	53.40	55.05	54.98	56.51	56.76	54.6
IV.	Gross Irrigated Area	22.56	27.98	38.19	49.78	62.47	65.68	66.76	68.25	70.65	71.35	73.25	73.01	77.64	77.99	75.1

* Cropping intensity is percentage of the gross cropped area to the net area sown .

Note - Figures in parentheses indicate percentage to Reported Area.

Conclude

14.4: State-wise Percentage Coverage of Irrigated Area under Principal Crops during 2000-01 (Provisional)

State/Union Territory	Rice	Jowar	Bajra	Maize	Wheat	Barley	Total Cereals	Gram	Tur or Arhar	Total pulses	Total Food-grains	Sugar-cane	Ground nut	Rape-seed & mustard	Soya-bean	Sun-flower	Total Oil-Seeds	Cotton	Tobacco	Total Area under All Crops
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Andhra Pradesh	95.2	3.7	22.3	30.6	76.8	-	74.4	0.8	0.8	1.1	56.3	94.0	16.0	7.5	-	26.0	15.0	18.8	33.5	43.7
Arunachal Pradesh (c)	36.3	-	-	-	-	-	23.7	-	-	-	22.9	-	-	-	-	-	-	-	-	16.4
Assam (b)	8.2	-	-	5.0	-	-	7.9	-	-	-	7.6	-	-	0.7	-	-	0.6	-	-	5.6
Bihar(o)	40.7	0.9	0.5	51.7	90.0	17.6	54.0	3.4	0.3	2.2	49.1	33.5	0.5	34.4	-	79.0	24.9	-	61.0	47.8
Chhattisgarh	24.5	1.1	9.0	0.4	59.3	1.0	22.8	3.0	-	1.1	19.9	78.8	9.0	2.9	0.2	87.7	2.1	5.8	88.1	19.6
Goa	28.3	-	-	-	-	-	28.0	-	-	23.2	27.2	100.0	14.0	-	-	-	17.3	-	-	20.9
Gujarat (o)	60.0	3.9	17.8	9.4	87.7	93.7	35.8	24.2	12.2	8.7	30.4	100.0	7.8	98.0	3.2	-	24.8	39.0	82.0	33.9
Haryana	99.8	63.7	24.1	14.7	99.1	91.7	87.1	32.6	77.7	37.7	85.3	98.0	62.6	85.5	-	87.7	84.5	99.7	100.0	85.4
Himachal Pradesh	63.2	35.2	10.3	8.3	18.5	15.4	19.0	7.7	0.7	18.7	19.0	48.1	8.8	9.8	33.1	-	19.6	7.5	-	19.1
Jammu & Kashmir	89.8	-	0.8	10.4	25.7	4.1	37.7	4.7	-	15.4	37.1	34.9	-	82.4	-	-	74.5	19.3	11.8	40.3
Karnataka	72.5	8.3	8.9	48.5	42.8	-	30.6	10.9	1.3	3.9	23.6	99.9	21.5	5.8	38.2	19.2	22.5	13.4	6.3	26.6
Kerala	59.9	-	-	-	-	-	59.1	-	-	-	58.0	100.0	-	-	-	-	17.8	-	-	15.2
Madhya Pradesh	14.8	0.1	0.1	0.9	70.4	41.5	36.5	41.1	0.8	26.4	33.1	99.6	7.3	34.9	0.8	75.0	3.8	29.4	62.9	24.0
Maharashtra (r)	28.5	9.5	4.9	18.4	87.1	-	17.4	34.9	1.9	7.5	14.8	100.0	27.5	3.8	1.0	22.9	9.0	4.3	-	17.4
Manipur (i)	47.8	-	-	-	-	-	46.4	-	-	-	44.6	-	-	-	-	-	-	-	-	36.0
Meghalaya	44.0	-	-	-	100.0	-	39.1	-	-	-	38.1	-	-	82.3	-	-	68.9	-	-	22.6
Mizoram	16.3	-	-	3.4	-	-	14.8	-	84.9	29.0	15.4	29.8	-	-	-	-	47.2	-	-	14.0
Nagaland (s)	43.4	-	-	-	100.0	-	34.4	-	-	-	30.5	-	-	22.5	-	-	13.2	-	-	24.9
Orissa	37.8	-	-	8.4	100.0	-	35.2	-	0.6	4.6	28.4	100.0	16.9	8.6	-	-	7.1	-	31.7	27.0
Punjab (s)	99.2	-	100.0	54.5	97.5	93.5	97.1	35.1	88.9	74.9	96.9	96.1	33.3	83.6	-	100.0	84.4	99.6	-	96.0
Rajasthan	60.3	0.7	4.7	7.8	98.8	97.5	32.2	50.8	4.2	16.1	28.9	94.6	42.0	80.5	2.7	7.0	49.5	97.3	85.0	31.9
Sikkim (b)	100.0	-	-	7.0	-	-	25.7	-	-	-	23.6	-	-	-	-	-	-	-	-	14.3
Tamil Nadu	93.1	12.0	12.7	47.9	-	-	73.5	12.9	3.1	8.8	60.8	100.0	34.5	-	100.0	51.2	47.3	38.3	100.0	55.1
Tripura (d)	18.7	-	-	-	20.0	-	18.6	100.0	-	11.6	18.3	-	50.0	-	-	-	6.3	-	-	13.9
Uttar Pradesh (r)	65.7	0.7	5.4	28.5	92.2	54.8	72.4	14.8	12.8	22.9	66.1	89.5	0.9	70.6	1.6	97.7	49.4	88.8	97.4	67.3
West Bengal (b)	42.1	-	-	6.8	79.0	-	44.4	11.3	-	-	42.4	35.7	-	74.7	-	-	52.3	-	-	37.0
All India	53.6	7.9	8.0	22.4	88.1	65.5	49.8	30.9	4.2	12.5	43.4	92.1	17.6	66.1	1.4	27.6	23.0	34.3	52.8	40.2

(b) Estimated on the basis of percentage irrigated area in Agri.Census, 1990-91

(c) As per Agri.Census, 1995-96.

(d) Estimated on the basis of percentage irrigated area in 1992-93.

(i) Ad-hoc estimates.

(o) Relates to the year 1999-2000

(r) Estimated on the basis of percentage irrigated area in 1997-98

(s) Estimated on the basis of percentage irrigated area in 1998-99.

15.2 : Status of Important Reservoirs and areas benefitted during 2003-2004 and areas benefitted during 2003-04

(Capacity in Billion Cubic Meter)

Sl. No.	Reservoir/States	Catchment Area (Km ²)	Districts/Area Benefitted	Live Capacity at FRL	Capacity as % of live Capacity at FRL	
					As on 30.9.2003	As on 31.12.2003
1	2	3	4	5	6	7
Andhra Pradesh						
1	Srisaïlam	206242	Kurnool, Cuddapah	8.288	36	16
2	Nagarjuna Sagar	215185	Guntur, Krishna, Nalgonda, Khammam, Prakasham	6.841	8	12
3	Sriramsagar	91750	Nizamabad, Karimnagar, Warangal, Adilabad,	2.300	57	1
4	Somasila	N.A.	Nellore.	1.994	-6	4
5	Lower Manair	4667	Karimnagar, Warangal	0.680	25	32
Sub-Total (Andhra Pradesh)				20.103	24	
Chhattisgarh						
6	Minimata Bango	6730	Korba, Janjgir-Champa, Raigarh	3.046	100	95
7	Mahanadi	3670	Dhamtari	0.767	100	100
Sub-Total (Chhattisgarh)				3.813	100	
Gujarat						
8	Ukai	62225	Surat, Bahruch, Valsad	6.615	97	72
9	Sabarmati (Dharoi)	5540	Sabarkantha, Mehsana, Patana, Gandhinagar	0.735	46	28
10	Kadana	25520	Godhra (Panchmahal), Kheda	1.472	80	81
11	Shetrunji	4317	Bhavnagar	0.300	28	14
12	Bhadar	2406	Rajkot, Junagarh	0.188	63	26
13	Damanganga	1813	Valsad	0.502	92	88
14	Dantiwada	2862	Banaskantha, Mehsana	0.399	29	8
Sub-Total (Gujarat)				10.211	85	
Himachal Pradesh						
15	Gobind Sagar (Bhakra)	56860	Ludhiana, Patiala, Sangrur, Kapurthala, Jullandur, Hoshiarpur, Bhatinda, Ferozpur, Ganganagar	6.229	92	57
16	Pong Dam	12560	Amritsar, Bhatinda, Ferozpur, Ganganagar	6.157	73	48
Sub-Total (Himachal Pradesh)				12.386	83	
Jharkhand						
17	Tenughat	4481	Bankura, Burdwan, Howrah, Chunchura (Hugli)	0.821	42	76
18	Maithon	6294	Bankura, Burdwan, Howrah, Chunchura (Hugli)	0.471	100	100
19	Panchet Hill	10966	"	0.184	63	100
20	Konar	997	Hazaribagh, Giridih	0.176	89	74
21	Tilaiya	984	Hazaribagh, Nawada	0.142	25	7
Sub-Total (Jharkhand)				1.794	63	

(Continued)

1	2	3	4	5	6	7
Karnataka						
22	Malaprabha (Renuka)	2175	Belgaum, Bijapur, Dharwad	0.972	30	6
23	Ghataprabha	1412	Belgaum, Bijapur	1.391	73	20
24	Tungabhadra	28180	Bellary, Raichur, Anantpur, Kurnool	3.276	54	10
25	Narayanpur	47850	Bijapur	0.863	71	79
26	Krishnaraja Sagra	10619	Mysore, Mandya	1.163	11	4
27	Bhadra	1968	Chikmagalore, Shimoga, Devangere	1.785	38	28
28	Linganamakki	1992	Hydel Project	4.294	53	41
29	Kabini	2142	Mysore, Chamaranjanagar	0.275	24	0
30	Hemavathy	N.A.	Hassan, Mandya, Tumkur, Mysore, Coorg	0.927	5	1
31	Harangi	420	Hassan, Mysore, Coorg	0.220	73	0
32	Supa	N.A.	Hydel Project	4.120	37	30
33	Vani-vilas Sagar	5374	Chitradurga	0.802	17	22
34	Almatti	N.A.	Bagal Coat, Bijapur	3.105	96	48
Sub-Total (Karnataka)				23.193	50	
Kerala						
35	Kallada (Parappar)	N.A.	Kollam, Pathanamthitta, Allappuzha	0.507	48	77
36	Idamalayar	381	Ernakulam	1.018	47	50
37	Idukki	649	Hydel Project	1.460	32	39
Sub-Total (Kerala)				2.985	40	
Madhya Pradesh						
38	Gandhi Sagar	23140	Bundi, Tonk, Sawai Madhopur, Kota	6.827	19	5
39	Tawa	5983	Hoshangabad, Harda	1.944	100	72
40	Bargi	14556	Jabalpur, Naresimhapur	3.180	100	66
Sub-Total (Madhya Pradesh)				11.951	54	
Maharashtra						
41	Jayakwadi (Paithon)	21750	Pune, Parbhani	2.171	17	11
42	Koyana	892	Hydel Project	2.652	96	66
43	Bhima (Ujjani)	14856	Solapur, Pune	1.517	-6	-17
44	Isapur	N.A.	N.A.	0.965	56	44
45	Mula	2274	Ahmednagar	0.608	42	24
46	Yeldari	7330	N.A.	0.809	51	35
47	Girna	1826	Jalgaon	0.524	39	33
48	Khadakvasla	502	Pune	0.056	55	36
49	Upper Vaiterna	161	Hydel Project	0.331	100	96
50	Upper Tapi	N.A.	Jalgaon, Nashik	0.255	69	87
Sub-Total (Maharashtra)				9.888	48	
Orissa						
51	Machkund (Jalaput)	1955	Hydel Project	0.893	95	91
52	Upper Kolab	1630	Koraput	0.935	87	84
53	Salanadi	N.A.	Balasore, Bhadrak	0.558	55	80
54	Hirakud	83400	Sambalpur, Balangir	5.378	98	84
55	Balimela	4910	Hydel Project	2.676	62	75
56	Rengali	N.A.	Dhenkanal, Cuttack, Keonjhar, Ballasore	3.432	100	73
Sub-Total (Orissa)				13.872	89	

(Continued)

1	2	3	4	5	6	7
Rajasthan						
57	Mahi Bajaj Sagar	6149	Banswara, Dungapur	1.711	100	79
58	Rana Pratap Sagar	24864	Bundi, Tonk, Sawai Madhopur, Kota	1.436	36	25
59	Jhakam	1010	Udaipur, Chittorgarh	0.132	48	13
Sub-Total (Rajasthan)				3.279	70	
Tamil Nadu						
60	Lower Bhawani	4200	Erode, Periyar, Tiruchirapali	0.792	19	40
61	Vaigai	2253	Madurai, Dindugal, Sivagangai	0.172	2	36
62	Parambikulam	231	Coimbatore. Erode	0.380	19	16
63	Aliyar	197	Coimbatore	0.095	5	12
64	Sholayar	120	Coimbatore	0.143	15	7
65	Mettur (Stanley)	42215	Coimbatore, Salem, Tiruchchirappali, Thanjavur	2.647	33	14
Sub-Total (Tamil Nadu)				4.229	27	
Tripura						
66	Gumti	N.A	South District	0.312	90	65
Sub-Total (Tripura)				0.312	90	
Uttar Pradesh						
67	Rihand	13333	Hydel project	8.967	87	73
68	Matatila	20720	Jhansi, Datia, Orai, Hamirpur	0.707	100	92
Sub-Total (Uttar Pradesh)				9.674	88	
Uttaranchal						
69	Ranganga	3134	Bijnor, Moradabad	2.196	54	50
Sub-Total (Uttaranchal)				2.196	54	
West Bengal						
70	Mayurakshi	1847	Birbhum, Burdwan, Murshidabad	0.480	26	79
71	Kangsabati	3584	Bankura, Hoogli, Midnapur	0.914	19	49
Sub-Total (West Bengal)				1.394	21	
Total (All India)				131.280	60	45

Source : Central Water Commission, New Delhi.

(Concluded)

15.3 : Production and Use of Agricultural Inputs in India from 1991-92 to 2003-04

Programme	Unit	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Seeds														
(i) Production of Breeder Seeds	Thousand Qtls.	34.90	36.00	37.00	40.11	43.36	46.03	46.13	38.99	51.13	42.69	45.48	48.86	50.00
(ii) Production of Foundation Seeds	Lakh Qtls.	3.75	3.93	4.06	4.73	4.76	5.76	6.84	6.75	4.66	5.91	5.44	6.00	6.10
(iii) Distribution of Certified/Quality Seeds	Lakh Qtls.	57.50	60.33	62.20	65.86	69.90	73.27	78.79	84.97	87.98	86.27	91.80	93.00	117.00
2. Consumption of Chemical Fertilisers														
Nitrogenous (N)	Lakh Tonnes	80.46	84.26	87.88	95.07	98.23	103.02	109.02	113.54	115.92	109.20	113.10	104.74	N
Phosphatic(P)	Lakh Tonnes	33.21	28.43	26.69	29.32	28.98	29.77	39.14	41.12	47.99	42.15	43.82	40.19	N
Potassic(K)	Lakh Tonnes	13.61	8.84	9.09	11.25	11.56	10.29	13.72	13.32	16.78	15.67	16.67	16.01	N
Total (N+P+K)	Lakh Tonnes	127.28	121.53	123.66	135.64	138.77	143.08	161.88	167.98	180.69	167.02	173.60	160.94	N
Per Hectare	Kg.	69.84	65.48	66.27	72.13	74.02	75.47	84.94	87.02	95.23	88.03	91.49	84.82	N
3. Consumption of Pesticides (Technical Grade Material)	Thousand Tonnes	72.13	70.79	63.65	61.36	61.26	56.11	52.24	49.16	46.20	43.58	47.02	48.30	N
4. Area Covered Under Soil Conservation (Cumulative)	Million Hactares	35.70	36.51	37.30	38.20	39.30	39,40@	37,37@	39.40 @	39,44@	39,47@	39.49@	39.51@	N

* Targets in respect of seeds.

@ Excluding state sector soil conservation programme

Sources:- 1) Department of Fertilizers, New Delhi.

2) Department of Agriculture & Cooperation, New Delhi.

15.5 : Consumption, Production and Imports of Fertilisers during 1981-82 to 2002-03

(Quantity in Lakh Tonnes)

Year	Consumption				Production				Imports				C.I.F. Value of Imports (Rs. Crore)
	N	P	K	TOTAL	N	P	K	TOTAL	N	P	K	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1981-82	40.69	13.22	6.73	60.64	31.44	9.49	-	40.93	10.54	3.43	6.44	20.41	716.62
1982-83	42.24	14.37	7.27	63.88	34.24	9.80	-	44.04	4.25	0.63	6.44	11.32	273.53
1983-84	52.05	17.30	7.75	77.10	34.85	10.48	-	45.33	6.56	1.43	5.56	13.55	365.05
1984-85	54.87	18.86	8.38	82.11	39.17	12.63	-	51.80	20.08	7.45	8.71	36.24	1500.00
1985-86	56.61	20.05	8.08	84.74	43.28	14.28	-	57.56	16.80	8.16	9.03	33.99	1405.00
1986-87	57.16	20.79	8.50	86.45	54.10	16.60	-	70.70	11.03	2.55	9.52	23.10	651.00
1987-88	57.17	21.87	8.80	87.84	54.66	16.65	-	71.31	1.75	-	8.09	9.84	223.77
1988-89	72.51	27.21	10.68	110.40	67.12	22.52	-	89.64	2.19	4.07	9.82	16.08	644.52
1989-90	73.86	30.14	11.68	115.68	67.47	17.96	-	85.43	5.23	13.11	12.80	31.14	1538.77
1990-91	79.97	32.21	13.28	125.46	69.93	20.52	-	90.45	4.14	10.16	13.28	27.58	1335.82
1991-92	80.46	33.21	13.61	127.28	73.01	25.62	-	98.63	5.66	9.67	12.36	27.69	1934.19
1992-93	84.26	28.43	8.84	121.53	74.30	23.06	-	97.36	11.37	6.89	10.82	29.08	2216.00
1993-94	87.88	26.69	9.09	123.66	72.31	18.16	-	90.47	15.88	7.22	8.57	31.67	1300.18
1994-95	95.07	29.32	11.25	135.64	79.45	24.93	-	104.38	14.76	3.80	11.09	29.65	1785.11
1995-96	98.23	28.98	11.56	138.77	87.77	25.58	-	113.35	19.93	6.47	13.15	39.55	2840.13
1996-97	103.01	29.77	10.30	143.08	85.99	25.56	-	111.55	11.67	4.26	6.13	22.06	1701.74
1997-98	109.01	39.14	13.73	161.88	100.86	29.76	-	130.62	13.62	6.72	11.40	31.74	1296.57
1998-99	113.54	41.12	13.32	167.98	104.80	31.44	-	136.24	6.35	9.68	15.42	31.45	240.00
1999-2000	115.92	47.99	16.78	180.69	108.90	33.99	-	142.89	8.33	15.03	17.34	40.75	197.16
2000-01	109.20	42.15	15.67	167.02	109.61	37.43	-	147.04	1.54	3.96	15.41	20.91	NIL *
2001-02	113.10	43.82	16.67	173.59	107.68	38.60	-	146.28	2.69	4.29	17.01	23.99	113.09
2002-03	104.74	40.19	16.01	160.94	105.53	38.86	-	144.39	0.67	1.70	15.20	17.57	NIL *

* There was no import of Urea in 2000-01 and 2002-03 in Government account.

Note : 1. Figures relate to imports made on Govt. Account only.

2. The imports made after decanalisation of phosphatic fertilisers (w.e.f. 17.9.1992) and potassic fertilisers (w.e.f. 17.6.1993) include the quantities imported by private parties also.

Source: Annual Report 2002-03 Department of Fertilisers.

15.6 (a): State-wise Consumption of Fertilisers during 2001-02 and 2002-03

(Tonnes)

Sl. No.	State/Zone	2001-02				2002-03			
		N	P	K	Total	N	P	K	Total
1	2	3	4	5	6	7	8	9	10

South Zone

1	Andhra Pradesh	1182721	545362	226523	1954606	1035710	433920	203050	167268
2	Karnataka	670681	360447	218264	1249392	601000	303570	195160	109973
3	Kerala	76417	37237	63471	177125	86660	40210	77790	20466
4	Tamil Nadu	504990	205135	227900	938025	420390	150880	171890	74316
5	Pondicherry	13651	6461	5425	25537	18890	8300	6170	3336
6	A&N Islands	227	195	53	475	370	220	160	75
7	Lakshadweep	0	0	0	0	0	0	0	
Sub-Total (South Zone)		2448687	1154837	741636	4345160	2163020	937100	654220	375434

West Zone

8	Gujarat	605640	240232	69362	915234	510790	207050	71590	78943
9	Madhya Pradesh @	606072	381679	51520	1039271	544980	355730	54180	95489
10	Chhattisgarh	0	0	0	0	0	0	0	
11	Maharashtra	992700	459700	236800	1689200	954700	465500	229300	164950
12	Rajasthan	582323	199678	6847	788848	401640	141860	7010	55051
13	Goa	2744	1505	1613	5862	2480	1420	1630	553
14	Daman & Diu	120	0	0	120	50	0	0	5
15	D&N Haveli	693	378	45	1116	620	360	50	103
Sub-Total (West Zone)		2790292	1283172	366187	4439651	2415260	1171920	363760	395094

(Continue)

1	2	3	4	5	6	7	8	9	10
North Zone									
16 Haryana		742049	232161	9750	983960	690260	221690	9230	92118
17 Punjab		1070280	307833	29226	1407339	1111270	298920	31750	144194
18 Uttar Pradesh @		2590453	772618	107805	3470876	2464750	753850	151670	337027
19 Uttaranchal		0	0	0	0	0	0	0	
20 Himachal Pradesh		27503	7043	5610	40156	25640	7920	6160	3972
21 Jammu & Kashmir		51077	17129	1575	69781	46460	17240	1110	6481
22 Delhi		2750	841	3	3594	3090	50	0	314
23 Chandigarh		28	4	2	34	20	0	0	2
Sub-Total (North Zone)		4484140	1337629	153971	5975740	4341490	1299670	199920	584108
East Zone									
24 Bihar @		672747	153829	51928	878504	686730	151680	31210	86962
25 Jharkhand		0	0	0	0	0	0	0	
26 Orissa		221168	71948	51553	344669	185410	62860	42290	29056
27 West Bengal		586841	329785	261556	1178182	563000	341240	263380	116762
Sub-Total (East Zone)		1480756	555562	365037	2401355	1435140	555780	336880	232780
North East Zone									
28 Assam		75580	41625	35741	152946	86290	46140	42470	17490
29 Tripura		7347	3830	2345	13522	5800	2180	1270	925
30 Manipur		18692	2593	1383	22668	22370	2810	1720	2690
31 Meghalaya		2797	1639	128	4564	2680	1680	100	446
32 Nagaland		321	243	46	610	270	230	50	55
33 Arunachal Pradesh		390	224	105	719	410	240	100	75
34 Mizoram		573	598	420	1591	690	640	540	187
35 Sikkim		641	443	150	1234	700	420	130	125
Sub-Total (North East Zone)		106341	51195	40318	197854	119210	54340	46380	21993
All India		11310216	4382395	1667149	17359760	10474120	4018810	1601160	1609409

@ - Undivided states.

* Total does not tally due to round off.

(Concluded)

15.6 (b): State-wise Estimated Consumption of Fertiliser per Hectare during 2001-02 and 2002-03

Sl. No.	State/ Zone	(Kgs./Hectare)								
		2001-02				2002-03				
		N	P	K	Total	N	P	K	Total	
1	2	3	4	5	6	7	8	9	10	
South Zone										
	1 Andhra Pradesh	90.82	41.88	17.39	150.09	79.53	33.32	15.59	128.44	
	2 Karnataka	55.44	29.80	18.04	103.28	49.68	25.09	16.13	90.90	
	3 Kerala	25.46	12.40	21.14	59.00	28.87	13.39	25.91	68.17	
	4 Tamil Nadu	77.46	31.47	34.96	143.89	64.49	23.14	26.37	114.00	
	5 Pondicherry	325.02	153.83	129.17	608.02	449.76	197.62	146.90	794.28	
	6 A&N Islands	5.04	4.33	1.18	10.56	8.22	4.89	3.56	16.67	
	7 Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Average (South Zone)	70.50	33.25	21.35	125.11	62.28	26.98	18.84	108.10	
West Zone										
	8 Gujarat	59.66	23.66	6.83	90.15	50.31	20.39	7.05	77.75	
	9 Madhya Pradesh @	23.13	14.56	1.97	39.66	20.80	13.57	2.07	36.44	
	10 Chhattisgarh	0	0	0	0	0	0	0	0	
	11 Maharashtra	44.41	20.57	10.59	75.58	42.71	20.83	10.26	73.80	
	12 Rajasthan	30.19	10.35	0.36	40.90	20.83	7.36	0.36	28.55	
	13 Goa	16.05	8.80	9.43	34.28	14.50	8.30	9.53	32.33	
	14 Daman & Diu	24.00	0.00	0.00	24.00	10.00	0.00	0.00	10.00	
	15 D&N Haveli	23.90	13.03	1.55	38.48	21.38	12.41	1.72	35.51	
	Average (West Zone)	35.68	16.41	4.68	56.77	30.89	14.99	4.65	50.53	

(Continued)

1	2	3	4	5	6	7	8	9	10
North Zone									
16	Haryana	123.08	38.51	1.62	163.20	114.49	36.77	1.53	152.7
17	Punjab	129.89	37.36	3.55	170.79	134.86	36.28	3.85	174.9
18	Uttar Pradesh @	97.24	29.00	4.05	130.29	92.52	28.30	5.69	126.1
19	Uttaranchal	0	0	0	0	0	0	0	
20	Himachal Pradesh	28.74	7.36	5.86	41.96	26.79	8.28	6.44	41.1
21	Jammu & Kashmir	47.38	15.89	1.46	64.73	43.10	15.99	1.03	60.7
22	Delhi	45.08	13.79	0.05	58.92	50.66	0.82	0.00	51.4
23	Chandigarh	7.00	1.00	0.50	8.50	5.00	0.00	0.00	5.0
Average (North Zone)		104.26	31.10	3.58	138.94	100.94	30.22	4.65	135.1
East Zone									
24	Bihar @	67.42	15.42	5.20	88.04	68.82	15.20	3.13	87.7
25	Jharkhand	0	0	0	0	0	0	0	
26	Orissa	25.95	8.44	6.05	40.44	21.75	7.37	4.96	34.0
27	West Bengal	61.48	34.55	27.40	123.43	58.98	35.75	27.59	122.3
Average (East Zone)		52.79	19.81	13.01	85.62	51.17	19.82	12.01	82.1
NE Zone									
28	Assam	18.47	10.17	8.73	37.37	21.08	11.27	10.38	42.7
29	Tripura	17.49	9.12	5.58	32.20	13.81	5.19	3.02	22.0
30	Manipur	93.93	13.03	6.95	113.91	112.41	14.12	8.64	135.7
31	Meghalaya	10.52	6.16	0.48	17.16	10.08	6.32	0.38	16.7
32	Nagaland	1.09	0.82	0.16	2.07	0.92	0.78	0.17	1.8
33	Arunachal Pradesh	1.48	0.85	0.40	2.72	1.55	0.91	0.38	2.8
34	Mizoram	6.30	6.57	4.62	17.48	7.58	7.03	5.93	20.1
35	Sikkim	5.30	3.66	1.24	10.20	5.79	3.47	1.07	10.3
Average (North East Zone)		18.50	8.91	7.01	34.42	20.74	9.45	8.07	38.3
All India (Average)		59.61	23.10	8.79	91.49	55.20	21.18	8.44	84.1

@ Undivided States.

(Conclude

Note : Totals may not tally due to rounding off.

15.9: Economics of Application of Fertilisers on Paddy and Wheat in India from 1995-96 to 2003-04

Particulars	(Quantity in kgs.)													
	1995-96		1996-97		1997-98	1998-99	1999-2000		2000-01	2001-02		2002-03	2003-04	
	Kharif	Rabi	Kharif	Rabi			Prior to Feb.29, 2000	w.e.f. Feb.29, 2000		Prior to Feb. 28, 2002	w.e.f. Feb. 28, 2002			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
I. Paddy							198**							
Quantity of Paddy required to Buy	2.01	2.01	1.90	1.90	1.92	1.81	1.78	2.04	1.96	1.89	1.98	1.98	1.91	
(a) 1 kg of N														
(b) 1 kg of P ₂ O ₅														
- as SSP														
to	3.97	4.51	3.67	4.28	3.77	3.55	3.19	3.19	3.06	3.11	3.11	3.11	3.00	
to	4.91	5.06	5.07	5.07	4.52	4.26	3.83	3.83	4.29	4.13	4.13	4.13	3.98	
- as DAP	4.71	5.03	3.59	3.93	3.60	3.39	2.99	3.15	3.03	2.91	3.06	3.06	2.95	
to	5.13	5.40	4.26	4.46										
- as complex	5.46	5.59	3.56	4.41	3.80	3.59	3.16	3.33	3.20	3.08	3.32	3.32	3.19	
to	8.66	8.36	7.88	8.09	6.80	6.42	5.61	5.73	5.51	5.30	5.61	5.61	5.40	
(c) 1 kg of K ₂ O	1.68	1.94	1.63	1.74	1.49	1.40	1.26	1.45	1.39	1.34	1.40	1.40	1.35	
to	2.10	2.22	1.89	1.97										
II. Wheat							1.71**							
Quantity of Wheat required to Buy	1.90	1.90	1.52	1.52	1.56	1.45	1.50	1.72	1.64	1.61	1.69	1.69	-	
(a) 1 kg of N														
(b) 1 kg of P ₂ O ₅														
- as SSP														
to	3.76	4.28	2.93	3.42	3.06	2.84	2.69	2.69	2.56	2.66	2.66	2.66	-	
to	4.65	4.79	4.05	4.05	3.68	3.41	3.23	3.23	3.59	3.53	3.53	3.53	-	
- as DAP	4.46	4.77	2.87	3.14	2.93	2.71	2.52	2.66	2.53	2.49	2.62	2.62	-	
to	4.86	5.12	3.41	3.57										
- as complex	5.18	5.29	2.85	3.53	3.09	2.87	2.67	2.81	2.67	2.63	2.83	2.83	-	
to	8.21	7.92	6.30	6.47	5.54	5.13	4.74	4.84	4.60	4.53	4.79	4.79	-	
(c) 1 kg of K ₂ O	1.59	1.84	1.30	1.39	1.21	1.12	1.06	1.22	1.16	1.14	1.20	1.20	-	
to	1.99	2.11	1.51	1.58										

** : w.e.f. 29-1-1999

Source: The Fertiliser Association of India, Fertiliser Statistics book.

15.10: Crop-wise Distribution of Certified/ Quality Seeds from 1991-92 to 2003-2004

Crops	(Lakh Quintals)												
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03 (Anticipated)	2003-04 (Target)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Cereals													
Wheat	14.04	15.15	18.23	20.21	22.41	23.22	24.42	26.14	29.52	27.04	32.59	32.70	32.70
Paddy	14.47	14.28	13.58	14.63	15.37	16.57	20.22	24.05	23.71	24.41	25.58	25.70	25.58
Maize	1.50	1.50	1.35	1.35	1.55	1.88	2.36	2.26	2.72	3.11	2.75	2.80	3.20
Jowar	3.46	3.91	3.69	3.25	2.73	2.73	2.83	2.57	2.67	2.39	2.20	2.25	3.20
Bajra	1.68	1.69	1.68	1.61	1.66	1.71	1.63	1.87	2.00	1.94	1.80	1.90	2.00
Ragi	0.15	0.14	0.15	0.24	0.23	0.19	0.19	0.19	0.20	0.19	0.14	0.15	0.20
Barley	0.05	0.05	0.06	0.06	0.08	0.13	0.13	0.19	0.32	0.39	0.50	0.50	0.50
Sub-Total (Cereals)	35.35	36.72	38.74	41.35	44.03	46.43	51.78	57.27	61.14	59.47	65.56	66.00	67.50
Pulses													
Gram	1.03	1.02	1.11	1.14	1.22	1.44	1.06	1.10	1.19	1.09	1.53	1.55	2.00
Lentil	0.08	0.07	0.08	0.05	0.05	0.08	0.11	0.13	0.07	0.13	0.29	0.30	0.30
Peas	0.31	0.27	0.23	0.27	0.27	0.25	0.30	0.25	0.29	0.26	0.31	0.32	0.70
Urad	0.65	0.79	0.79	0.75	0.69	1.07	0.96	1.02	0.86	0.88	0.97	1.00	1.20
Moong	0.62	0.63	0.77	0.68	0.63	0.65	0.69	0.86	0.80	0.78	0.83	0.85	1.20
Arhar	0.49	0.48	0.49	0.56	0.57	0.58	0.59	0.64	0.56	0.58	0.64	0.65	1.00
Cowpea	0.08	0.09	-	0.15	0.15	0.12	-	-	0.06	0.06	0.05	0.05	0.05
Others	0.03	0.05	0.15	-	-	-	0.18	0.06	0.04	0.07	0.07	0.08	0.08
Sub-Total (Pulses)	3.29	3.40	3.62	3.60	3.58	4.19	3.89	4.06	3.87	3.85	4.69	4.80	7.00

(Continued)

1	2	3	4	5	6	7	8	9	10	11	12	13	1
Oilseeds													
Groundnut	6.72	7.00	6.73	7.01	6.85	7.27	6.81	6.20	6.46	5.40	5.25	5.50	11.0
Rapeseed & Mustard	0.77	0.75	0.79	0.75	0.86	1.02	1.05	1.13	0.94	0.69	0.86	0.90	1.5
Til	0.08	0.09	0.14	0.12	0.11	0.10	0.15	0.12	0.19	0.10	0.16	0.20	0.2
Sunflower	0.55	0.63	0.73	0.68	0.82	0.58	0.75	0.62	0.51	0.42	0.48	0.50	1.0
Soyabean	1.23	1.91	2.57	2.98	3.57	3.08	3.68	5.41	4.45	5.46	4.99	5.00	6.2
Linseed	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.02	0.02	0.1
Castorseed	0.21	0.22	0.22	0.22	0.26	0.30	0.25	0.29	0.30	0.39	0.26	0.30	0.3
Safflower	0.08	0.13	0.19	0.23	0.15	0.16	0.16	0.05	0.09	0.06	0.07	0.08	0.1
Others	0.01	0.01	-	0.01	0.01	-	0.01	-	0.02	0.01	0.01	-	
Sub-Total (Oilseeds)	9.66	10.75	11.38	12.01	12.64	12.53	12.87	13.83	12.98	12.54	12.10	12.50	20.5
Fibres													
Cotton	1.77	1.87	1.81	1.96	2.34	2.93	2.87	2.61	2.66	2.61	2.62	2.70	4.6
Jute	0.26	0.22	0.20	0.24	0.24	0.25	0.34	0.31	0.26	0.27	0.21	0.22	0.5
Mesta/Others									0.01	0.03	0.06	0.08	0.4
Sub-Total (Fibres)	2.03	2.09	2.01	2.20	2.58	3.18	3.21	2.92	2.93	2.91	2.89	3.00	5.5
Other Miscellaneous													
Potato	6.90	7.10	6.17	6.62	6.85	6.69	6.83	6.86	6.89	7.23	6.33	6.50	16.5
Others	0.27	0.27	0.28	0.08	0.24	0.25	0.21	0.03	0.17	0.27	0.23	0.20	0.2
Sub-Total (Other Miscellar)	7.17	7.37	6.45	6.70	7.09	6.94	7.04	6.89	7.06	7.50	6.56	6.70	16.7
Grand Total	57.50	60.33	62.20	65.86	69.92	73.27	78.79	84.97	87.98	86.27	91.80	93.00	117.0

Source: Seeds Division, Ministry of Agriculture, New Delhi.

(Concluded)

15.12: Flow of Institutional Credit to Agriculture Sector during 1997-98 to 2002-03

S.No.	Institution	(Rs. Crore)					
		1997-98	1998-99	1999-2000	2000-2001 (Provisional)	2001-02 (Estimated)	2002-03 (Projections)
1	2	3	4	5	6	7	
1	A. Production (Short Term) Credit						
	Co-operative Banks	10895	12571	14648	17700	21542	2524
	Regional Rural Banks	1396	1710	2517	2778	3415	400
	Commercial Banks	8349	9622	11697	14222	16004	1875
	Sub-Total (A)	20640	23903	28862	34700	40961	4800
2	B. Medium/Long Term Credit						
	Co-operative Banks	3190	3386	3781	4209	5538	649
	Regional Rural Banks	644	750	812	1029	1541	180
	Commercial Banks	7482	8821	11157	13566	15960	1870
	Sub-Total (B)	11316	12957	15750	18804	23039	2699
3	Short Term+Medium/Long Term Credit						
	Commercial Banks	14085	15957	18429	21909	27080	3173
	Regional Rural Banks	2040	2460	3329	3807	4956	580
	Commercial Banks	15831	18443	22854	27788	31964	3745
	Total (A+B)	31956	36860	44612	53504	64000	7500

Source : Credit Division, Ministry of Agriculture, New Delhi.

16.4: Distribution of Number of Holdings and Net Area Sown According to Size Class of Holdings and Irrigation Status for all Size Groups, 1990-91

(Number : '000)

(Area : '000 Hectares)

Size-Group	Wholly Irrigated		Partly Irrigated			Wholly Unirrigated		Total	
	Number	Area	Number	Area	Net Area	Number	Area	Number	Area
1	2	3	4	5	6	7	8	9	10
Marginal	19707	7386	10245	4461	2071	31810	9866	61762	2171
Small	4672	6212	4475	5952	2873	10482	13307	19629	2547
Semi-medium	2727	6814	3550	8995	4157	7384	17611	13661	3342
Medium	1194	6140	2342	12292	5145	3890	19534	7426	3796
Large	177	2418	518	6967	2487	900	12458	1595	2184
All Sizes	28477	28971	21130	38666	16733	54466	72775	104073	14041

Source : Agricultural Census Division, Ministry of Agriculture, New Delhi

16.6: Distribution of Irrigated and Unirrigated Area Under Major Crops in India According to Size-Class of Operational Holdings (1990-91)

('000 Hectares)

Crops	Irrigated						Unirrigated					
	Marginal	Small	Semi-medium	Medium	Large	Total	Marginal	Small	Semi-medium	Medium	Large	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Rice	5433	4447	4731	3856	1433	19901	6075	5444	6007	4534	1641	23701
Wheat	4190	3748	4496	4847	2276	19556	782	851	1163	1414	886	5093
Total Cereals	10344	8982	10252	9717	4095	43390	10660	12228	15837	16321	8761	63809
Pulses	298	376	538	721	396	2329	2311	2852	4104	5324	3445	18032
Sugarcane	721	754	874	753	187	3288	146	95	103	83	40	462
Oilseeds	640	762	1130	1480	655	4666	1810	2664	4062	5427	2942	16905
Fibres	219	277	474	872	597	2440	659	1311	1850	2225	853	6897
Fodder & Green Manures	178	199	323	337	150	1187	298	488	791	1458	1965	5009
All Crops	13282	12174	14627	14961	6615	61659	17432	20857	28001	32021	19328	117639

Source : Agricultural Census Division, Ministry of Agriculture, New Delhi

**16.7: Usage of Chemical Fertilizers, Farm Yard Manure and Pesticides for all Crops in India
by Major Size-Class of Holdings and by Irrigation Status during 1991-92**

(Area: '000 Hectares)
(Fertilizers/ manure/ Pesticides : Tonnes)

Sl. No.	Size Groups (hectares)	Irrigation Status	Gross Cropped Area	Area Treated with Fertilizers	Total Consumption of Nutrients				Area treated with		Quantity of Farm Yard Manure Use
					N	P	K	N+P+K (Total)	Farm Yard Manure	Pesticides	
1	2		3	4	5	6	7	8	9	10	11
1.	Marginal (Below 1.00)	I	13037	11319	971360	346413	150086	1467859	5271	3214	4917012
		UI	16446	7439	424550	175841	59342	659734	5589	1371	2624444
		T	29483	18759	1395910	522255	209428	2127592	10860	4585	7541456
2.	Small (1.0-1.99)	I	13288	11326	948244	368669	134869	1451783	5589	3638	4201669
		UI	20081	9567	461772	211091	60257	733120	6896	2319	2450176
		T	33369	20893	1410016	579760	195126	2184903	12485	5957	6651846
3.	Semi-Medium (2.0-3.99)	I	14773	12910	1117188	437293	132601	1687082	5086	4883	3320236
		UI	25740	11765	499624	253745	59004	812373	8091	3027	2457981
		T	40514	24674	1616812	691038	191605	2499455	13176	7910	5778217
4.	Medium (4.0-9.99)	I	15260	13331	1108767	455512	109649	1673928	4572	5698	3076936
		UI	28578	12101	470619	264837	56842	792298	7681	3407	1932564
		T	43838	25432	1579385	720350	166491	2466226	12253	9104	5009500
5.	Large (10.0 and above)	I	6865	5985	547076	208410	28811	784297	1375	2837	843360
		UI	16128	4807	151881	99325	22955	274161	2987	1206	642021
		T	22993	10792	698958	307735	51766	1058459	4362	4043	1485381
All Groups		I	63224	54871	4692632	1816295	556016	7064943	21893	20270	16359215
		UI	106973	45679	2006310	1003261	258397	3267968	31244	11329	10107187
		T	170197	100549	6698943	2819556	814413	10332912	53137	31600	26466402

Note : The sum of I (Irrigated) and UI (Unirrigated) area may not exactly tally with T (Total) area due to rounding off.

Source : Agriculture Census Division, Ministry of Agriculture, New Delhi

All India report on input survey, 1991-92.

16.8: All India Estimates of Institutional Credit Taken for Agricultural Purposes from Various Sources by Major Size-Class of Holdings during 1991-92

Sl. No.	Size-Class (Hectares)	Total Number of Operational Holdings	Estimated Number of Operational Holdings that took Institutional Credit	No. of Operational Holdings that took credit from				(Number in '000) (Amount in Rs. Lakh) Amount of Institutional Credit taken			
				PACS	PLDB/SLDB	CBB	RRBB	PACS	PLDB/SLDB	CBB	RRB
1	2	3	4	5	6	7	8	9	10	11	1
1.	Marginal (Below 1.00)	56610	8874	3818	767	2779	2111	59758	10700	28362	1123
2.	Small (1.00-1.99)	20103	3598	2389	417	927	539	47050	8808	25523	1115
3.	Semi-Medium (2.00-3.99)	13589	2926	1688	345	711	317	54857	11402	32125	965
4.	Medium (4.00-9.99)	7217	1620	924	178	384	282	49075	9676	29934	712
5.	Large (10.00 and above)	1543	347	220	56	91	27	21593	5229	10951	232
All Classes		99062	17365	9039	1763	4892	3277	232333	45815	126895	4148

Note : The sum of individual size-classes may not exactly tally with ' All Sizes' due to rounding off.

Source : Agricultural Census Division, Ministry of Agriculture, New Delhi

16.9 : All India Estimates of Institutional Credit Availed for Agriculture by Terms/Components of Credit by Major Size-Class of Holdings during 1991-92

Sl. No.	Size-Class (Hectares)	Short term loan				Medium Term Loan	Long Term Loan	Total (6+7+8)
		Value of quantity of fertilizer given	Value of quantity of other inputs	Given in Cash	Total			
1	2	3	4	5	6	7	8	
1.	Marginal (Below 1.00)	10771	2965	55551	69286	17758	23006	11005
2.	Small (1.0-1.99)	16653	4141	42549	63343	10271	18922	9253
3.	Semi-medium (2.0-3.99)	22806	4111	42264	69180	12276	26584	10804
4.	Medium (4.0-9.99)	18942	4376	34646	57965	9182	28662	9580
5.	Large (10.0 and above)	6478	1301	15370	23149	3156	13791	4009
All Groups		75650	16893	190380	282923	52643	110965	44653

Source : Agricultural Census Division, Ministry of Agriculture, New Delhi.

18.1: Livestock Population in India

(Million nos.)

Species	1951	1956	1961	1966	1972	1977	1982	1987	1992	199
1	2	3	4	5	6	7	8	9	10	1
Cattle	155.3	158.7	175.6	176.2	178.3	180.0	192.5	199.7	204.6	198.
Adult Female Cattle	54.4	47.3	51.0	51.8	53.4	54.6	59.2	62.1	64.4	63.
Buffalo	43.4	44.9	51.2	53.0	57.4	62.0	69.8	76.0	84.2	89.
Adult Female Buffalo	21.0	21.7	24.3	25.4	28.6	31.3	32.5	39.1	43.8	46.
Total Bovins	198.7	203.6	226.8	229.2	235.7	242.0	262.4	275.8	289.0	289.
Sheep	39.1	39.3	40.2	42.4	40.0	41.0	48.8	45.7	50.8	57.
Goats	47.2	55.4	60.9	64.6	67.5	75.6	95.3	110.2	115.3	122.
Horses & Ponies	1.5	1.5	1.3	1.1	0.9	0.9	0.9	0.8	0.8	0.
Camels	0.6	0.8	0.9	1.0	1.1	1.1	1.1	1.0	1.0	0.
Pigs	4.4	4.9	5.2	5.0	6.9	7.6	10.1	10.6	12.8	13.
Mules	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.
Donkeys	1.3	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.
Total Livestock	292.8	306.6	335.4	344.1	353.6	369.0	419.6	445.3	470.9	485.
Poultry	73.5	94.8	114.2	115.4	138.5	159.2	207.7	275.3	307.1	347.
Dogs	NC	NC	NC	NC	NC	NC	18.5	18.0	21.8	25.

NC : Not Collected

Note: Total Bovins include Yaks and Mithans

Source : Department of Animal Husbandry & Dairying, New Delhi.

18.3: State-wise Production of Milk, Eggs & Wool during 2000-01 to 2003-04

States/UTs	Milk ('000 tonnes)				Eggs (Lakh Nos.)				Wool (000 kgs.)			
	2000-01	2001-02	2002-03*	2003-04(A)	2000-01	2001-02	2002-03*	2003-04(A)	2000-01	2001-02	2002-03*	2003-04(A)
1	2	3	4	5	6	7	8	9	10	11	12	13
Andhra Pradesh	5521	5814	6583	6906	118000	133151	148622	167420	3289	3452	3495	3731
Arunachal Pradesh	42	42	44	47	85	86	87	88	59	59	60	60
Assam	670	682	704	696	5061	5067	5095	5159				
Bihar	2490	2664	2594	2766	7177	7416	7462	7508	311	429	437	445
Goa	45	45	46	48	1272	1146	1151	1184				
Gujarat	5312	5862	6090	6284	3460	3701	3823	3884	2740	2808	2972	3057
Haryana	4850	4977	5138	5304	10854	10854	11796	12820	2328	2461	2691	2691
Himachal Pradesh	760	756	772	787	816	822	846	871	1582	1586	1601	1601
Jammu & Kashmir	1321	1088	1177	1274	5689	5700	6204	6752	5583	6460	7358	7358
Karnataka	4598	4747	5091	5459	19917	20274	21301	22379	5703	5757	6482	6482
Kerala	2605	2718	2419	2507	20342	20008	13490	13569				
Madhya Pradesh	4761	5283	5342	5463	7022	6107	7844	8049	631	655	672	672
Maharashtra	5849	6094	6237	6522	30985	31942	33116	34333	1628	1645	1659	1676
Manipur	66	68	69	70	695	717	735	756				
Meghalaya	64	66	68	69	874	748	917	926				
Mizoram	14	14	15	16	279	289	304	330				
Nagaland	51	57	59	61	553	541	559	578				
Orissa	875	929	991	1058	7298	8372	8782	9212				
Punjab	7776	8375	8728	9096	29640	33461	34677	35937	1052	957	894	894
Rajasthan	7456	7758	7789	8287	5715	6022	6359	6701	19412	19671	19384	19748
Sikkim	36	37	38	38	95	97	99	90	9	9	9	9
Tamil Nadu	4909	4988	4621	4839	39294	42242	36208	38136	636	640	613	613
Tripura	78	88	101	116	1053	850	974	1116				
Uttar Pradesh	13857	14648	15288	16062	8116	8056	8422	8879	1795	1851	1939	1939
West Bengal	3470	3515	3600	3635	26920	27100	27500	27790	637	640	645	649
A & N Islands	23	23	23	23	566	563	568	578				
Chandigarh	43	43	44	44	173	171	218	194				
Daman & Diu	1	1	1	1	32	34	39	45				
D & N Haveli	8	8	9	10	36	67	70	74				
Delhi	291	294	296	302	415	372	263	241				
Lakshadweep	1	6	7	8	79	67	71	76				
Pondicherry	37	35	38	38	94	95	96	98				
Chhattisgarh	777	800	818	836	7326	7500	7696	7897	187	190	192	195
Uttaranchal	1026	1066	1117	1169	893	894	942	993	495	426	446	446
Jharkhand	1100	1162	1300	1207	5500	6150	6188	6227	292	297	302	308
All India	80782	84754	87255	91050	366325	390680	402525	430892	48369	49992	51851	52573

* Provisional (A) - Anticipated achievement

Note : 1. For J&K, data of 2001-02 not available

2. For Jharkhand and Chhattisgarh, data for 2001-02 have been projected.

Source : Department of Animal Husbandry and Dairying, Ministry of Agriculture, New Delhi.