

use of water for various purposes, emphasis on water conservation through various methods including use of latest technologies and peoples' participation in management of water for diverse uses as well as launching of Accelerated Irrigation Benefits Programme since 1996-97 for expeditious completion of selected on-going major and medium irrigation and multipurpose projects. Government is also promoting rain water harvesting and watershed management.

#### Wheat Production

\*10. SHRIMATI GEETA MUKHERJEE :  
SHRI RANJIB BISWAL :

Will the PRIME MINISTER be pleased to state :

(a) whether the attention of the Government has been drawn towards the News-item captioned "ICAR Ko is Saal Genhu Utpadan ka Lakshya Haansil Hone Ki Ummid Nahin" appearing in 'Dainik Jagran' dated April 13, 1998;

(b) if so, the facts thereof and the targets set for wheat production during 1997-98 and comparative figures for the previous two years;

(c) whether the Government have made necessary arrangements to meet the shortage of wheat; and

(d) if so, the details thereof including import of wheat?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SOMPAL): (a) and (b) As per the said news items, Director General, ICAR had given his assessment of wheat production at 67-68 million tonnes for 1997-98. According to the official estimates brought out by Directorate of Economics and Statistics, wheat production as per the latest available information is estimated to be 66.4 million tonnes. The targets and achievements in the production of wheat for the years 1995-96, 1996-97 and 1997-98 are as follows :

(in million tonnes)		
Years	Target	Achievement
1995-96	60.0	62.1
1996-97	65.0	69.3
1997-98	68.5	66.4

(c) and (d) The Government constantly reviews the stock position of foodgrains in the Central Pool vis-a-vis the prescribed minimum buffer norms, production of foodgrains in the country, procurement trend, requirement for Public Distribution System/Other Welfare Schemes, open market prices etc. and decisions to import foodgrains (wheat and rice) are taken depending on the situation. After reviewing

the wheat production during 1997-98 (Rabi season), the Government had decided to import upto 2 million tonnes of wheat during 1998-99. The State Trading Corporation (STC) has been authorised to take steps to import wheat on behalf of the Food Corporation of India (FCI). Accordingly, the STC has finalised contracts for import of 1.5 million tonnes of wheat from Australia during 1998-99. It has been decided not to import the balance quantity of 0.5 million tonnes at present.

#### Foodgrains Production

\*11. SHRI ASHOK NAMDEORAO MOHOL :  
SHRI MADHAV RAO PATIL :

Will the PRIME MINISTER be pleased to state :

(a) whether the Government have assessed the total quantum of foodgrains produced in various States during each of the last three years;

(b) if so, the details thereof, State-wise and foodgrain-wise including cash crops;

(c) whether the Government have also assessed the average production of foodgrains per hectare in the States and the steps taken to increase the production of foodgrains; and

(d) if so, the details thereof, State-wise and the estimated average production of foodgrains per hectare during the current year in each State?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SOMPAL): (a) to (d) The statements I-IX showing production and yields of various foodgrains (rice, wheat, coarse cereals, pulses and total foodgrains) and those of cash crops (oilseeds, cotton, sugarcane and jute & mesta) for the last three years and the current year are annexed.

To increase the production and productivity of foodgrains, the Government is implementing various centrally sponsored programmes, viz. Integrated Cereals Development Programmes in Rice, Wheat and Coarse Cereals Based Cropping System Areas; Accelerated Maize Development Programme; and National Pulses Development Project. Besides this, Minkit Programme of Rice, Wheat and Coarse Cereals are also being implemented in the country to popularise the location specific high yielding varieties/hybrids of seeds of various crops so as to increase the productivity and thereby production of various foodgrains crops.

The steps being taken to increase the production include increased area coverage under high yielding varieties/hybrids, increasing the water use efficiency through adoption of Sprinkler irrigation system in some crops, adoption of improved crop production technologies etc. Price and market support operation are also undertaken to encourage farmers to raise production and productivity.

**Statement - I****State-wise estimates of production and productivity of Rice 1994-95 to 1997-98**

State	Production (Thousand tonnes)				Yield (Kg/Hec.)			
	1994-95	1995-96	1996-97	1997-98	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Andhra Pradesh	9277	9014	9900	8043	2550	2441	2494	2463
Assam	3309	3390	3328	3613	1350	1354	1336	1394
Bihar	6298	6640	7236	7089	1297	1318	1427	1414
Gujarat	942	827	946	1042	1543	1450	1474	1548
Haryana	2227	1847	2466	2385	2801	2225	2968	2833
Himachal Pradesh	112	111	109	110	1358	1346	1329	1358
Jammu & Kashmir	585	509	431	615	2157	1863	1587	2204
Karnataka	3168	3024	3148	3169	2445	2390	2338	2434
Kerala	975	953	838	1125	1937	2023	1941	2344
Madhya Pradesh	6463	5839	6201	5695	1208	1093	1172	1054
Maharashtra	2397	2563	2614	2424	1558	1689	1769	1631
Orissa	6353	6226	4376	6351	1426	1375	981	1392
Punjab	7703	6768	7338	7904	3383	3132	3397	3465
Rajasthan	173	118	174	190	1089	843	1184	1166
Tamil Nadu	7563	5290	6061	7356	3394	2712	2672	3130
Uttar Pradesh	10365	10363	11773	12163	1859	1862	2121	2148
West Bengal	12236	11887	12637	12600	2120	1997	2179	2154
Others	1669	1608	1736	1650	1748	1687	1761	1675
All India	81814	76975	81312	83524	1911	1797	1879	1930

**Statement - II****State-wise Estimates of Production and Productivity of Wheat 1994-95 to 1997-98**

State	Production (Thousand tonnes)				Yield (Kg/Hec.)			
	1994-95	1995-96	1996-97	1997-98	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Andhra Pradesh	8	8	6	6	764	729	685	667
Assam	104	95	117	105	1290	1108	1332	1167
Bihar	4275	4239	4611	3992	2064	1986	2168	2031
Gujarat	1962	1124	1336	1495	2723	2220	2299	2471
Haryana	7303	7291	7832	7300	3677	3697	3879	3687
Himachal Pradesh	599	537	531	600	1582	1410	1487	1630
Jammu & Kashmir	349	399	409	400	1461	1637	1689	1600
Karnataka	172	146	190	199	706	666	766	777
Madhya Pradesh	7279	6667	7384	7417	1736	1658	1755	1702
Maharashtra	1111	898	1167	668	1449	1279	1460	901
Orissa	7	6	7	7	1367	1245	1320	1750
Punjab	13542	12518	13679	13200	4090	3884	4235	4093
Rajasthan	5613	5493	6776	6457	2417	2501	2740	2670
Uttar Pradesh	22560	21816	24332	23500	2508	2445	2659	2594
West Bengal	745	725	839	900	2287	2147	2390	2400
Others	139	137	80	138	2697	2663	1260	2875
All India	65767	62097	69275	66384	2559	2483	2671	2578

**Statement - III****State-wise estimates of production and productivity of Coarse Cereal 1994-95 to 1997-98**

State	Production (Thousand tonnes)				Yield (Kg/Hec.)			
	1994-95	1995-96	1996-97	1997-98	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Andhra Pradesh	1826	1873	2010	1810	1121	1186	1294	1302
Assam	17	19	18	13	606	621	624	619
Bihar	1609	1514	1674	1542	1484	1681	1763	1787
Gujarat	1824	1696	2264	2382	926	925	1220	1295
Haryana	970	587	814	855	1240	765	1067	1098
Himachal Pradesh	682	703	638	666	1914	2013	1817	1860
Jammu & Kashmir	486	550	467	607	1469	1659	1416	2176
Karnataka	4147	4788	5264	4785	1076	1243	1336	1247
Kerala	6	6	6	7	632	625	655	778
Madhya Pradesh	2033	2469	2283	2325	651	831	749	807
Maharashtra	6319	6505	8772	5699	828	839	1071	743
Orissa	129	139	153	129	595	697	705	655
Punjab	481	436	466	448	2090	1986	2268	2207
Rajasthan	3959	2500	4012	4370	579	417	622	677
Tamil Nadu	1185	882	1174	1014	1270	1088	1111	968
Uttar Pradesh	3803	4000	3924	4107	1253	1323	1346	1396
West Bengal	164	131	107	130	2402	1846	1811	1940
Others	237	233	249	255	1205	1218	1267	2402
All India	29876	29032	34274	31144	924	940	1068	980

**Statement - IV****State-wise estimates of production and productivity of total Pulses 1994-95 to 1997-98**

State	Production (Thousand tonnes)				Yield (Kg/Hec.)			
	1994-95	1995-96	1996-97	1997-98	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Andhra Pradesh	673	771	768	562	420	479	477	362
Assam	59	57	68	73	546	534	572	575
Bihar	790	561	613	666	823	608	671	763
Gujarat	519	457	663	781	575	543	721	737
Haryana	494	412	343	440	1064	974	823	944
Himachal Pradesh	13	11	11	33	338	287	325	767
Jammu & Kashmir	23	16	17	22	520	483	545	710
Karnataka	621	688	669	485	377	453	382	277
Kerala	19	15	15	19	895	719	716	864
Madhya Pradesh	3654	3098	3715	3376	703	598	719	678
Maharashtra	1698	1639	2037	1381	472	496	613	423
Orissa	410	431	299	384	441	464	350	439
Punjab	91	84	81	97	878	818	824	1010
Rajasthan	1966	1456	1876	1908	546	407	494	483
Tamil Nadu	340	233	410	391	492	404	430	488
Uttar Pradesh	2479	2189	2664	2231	875	774	924	791
West Bengal	135	141	156	173	594	671	672	655
Others	57	51	54	53	838	801	826	791
All India	14038	12310	14460	13075	610	552	623	567

**Statement - V***State-wise estimates of production and productivity of total Foodgrains, 1994-95 to 1997-98*

State	Production (Thousand tonnes)				Yield (Kg/Hec.)			
	1994-95	1995-96	1996-97	1997-98	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Andhra Pradesh	11784	11667	12684	10421	1713	1693	1776	1676
Assam	3489	3561	3532	3804	1308	1306	1294	1344
Bihar	12971	12953	14134	13289	1446	1440	1560	1525
Gujarat	5247	4103	5209	5700	1249	1094	1303	1365
Haryana	10994	10137	11455	10980	2730	2539	2843	2700
Himachal Pradesh	1407	1362	1289	1409	1643	1602	1562	1658
Jammu & Kashmir	1443	1473	1324	1644	1630	1672	1508	1959
Karnataka	8107	8646	9271	8638	1152	1261	1272	1209
Kerala	1000	974	858	1151	1873	1943	1863	2252
Madhya Pradesh	19428	18073	19563	18813	1088	1032	1106	1068
Maharashtra	11525	11604	14590	10172	852	874	1058	772
Orissa	6899	6802	4834	6871	1231	1201	873	1219
Punjab	21817	19806	21564	21649	3684	3471	3787	3729
Rajasthan	11710	9567	12838	12925	906	804	998	995
Tamil Nadu	9088	6405	7645	8761	2358	1918	1787	2086
Uttar Pradesh	39208	38368	42693	42001	1918	1886	2083	2051
West Bengal	13279	12885	13739	13803	2077	1960	2133	2107
Others	2101	2028	2099	2096	1653.734	1610.754	1620.157	1611
All India	191495	180415	199321	194127	1546	1491	1601	1577

**Statement - VI***State-wise estimates of production of total Oilseeds, 1994-95 to 1997-98*

State	Production (Thousand tonnes)				Yield (Kg/Hec.)			
	1994-95	1995-96	1996-97	1997-98	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Andhra Pradesh	2110	3040	2426	1447	681	967	810	590
Assam	164	156	155	172	530	509	511	551
Bihar	144	142	161	143	631	633	687	675
Gujarat	3707	2164	3809	4056	1219	741	1340	1323
Haryana	863	783	1004	866	1392	1283	1481	1194
Himachal Pradesh	8	10	10	11	387	470	480	379
Jammu & Kashmir	27	44	44	42	419	647	659	646
Karnataka	1542	1742	1714	1380	601	666	672	558
Madhya Pradesh	3857	4950	4998	6041	764	879	851	985
Maharashtra	1814	1981	2384	1971	682	775	880	763
Orissa	244	243	177	180	535	531	422	419
Punjab	264	306	310	303	1260	1214	1337	1289
Rajasthan	2834	3070	3525	3222	836	799	909	766
Tamil Nadu	1874	1593	1929	1468	1455	1458	1393	1288
Uttar Pradesh	1379	1424	1772	1668	833	883	894	1021
West Bengal	415	372	451	619	780	746	859	889
Others	92	88	94	100	1396	1395	1341	1239
All India	21337	22106	24960	23689	843	851	931	897

**Statement - VII***State-wise Estimates of production of Cotton 1994-95 to 1997-98*

State	Production (Thousand Bales of 170 Kgs. each)				Yield (Kg/Hec.)			
	1994-95	1995-96	1996-97	1997-98	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Andhra Pradesh	1426	1610	1849	1189	287	259	312	221
Gujarat	2269	2202	2657	2758	320	265	304	317
Haryana	1373	1283	1504	1125	419	338	394	292
Karnataka	822	849	932	812	220	214	237	303
Madhya Pradesh	346	424	437	907	123	140	141	301
Maharashtra	2500	2796	3143	1860	154	155	173	101
Punjab	1779	1950	1925	908	499	442	441	213
Rajasthan	875	1338	1363	1389	306	375	354	398
Tamil Nadu	440	339	373	411	293	221	245	315
Uttar Pradesh	12	15	7	8	188	177	159	151
Others	46	54	61	71	227	255	266	241
All India	11888	12861	14252	11418	257	242	266	222

**Statement-VIII***State-wise estimates of production of Sugarcane 1994-95 to 1997-98*

State	Production (Thousand tonnes)				Yield (Kg/Hec.)			
	1994-95	1995-96	1996-97	1997-98	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Andhra Pradesh	16046	15180	14945	14277	76702	70999	72103	74359
Assam	1505	1490	1280	1400	42275	41513	39397	42424
Bihar	5663	5485	6323	6320	45968	43843	45164	37176
Gujarat	10785	10511	11404	11150	69716	65045	68782	71935
Haryana	7010	8090	8960	8400	58417	56181	54969	60000
Himachal Pradesh	54	67	70	70	17833	20938	20676	23333
Karnataka	33093	24918	21852	20983	95949	79559	85861	87066
Madhya Pradesh	1377	1914	2211	2030	36917	39960	38055	38302
Maharashtra	44260	46656	41805	34960	85527	80442	80986	76000
Orissa	1199	1594	1419	1600	59044	58396	64509	53333
Punjab	5160	8620	11040	8700	62169	65303	63815	65909
Rajasthan	987	1411	1290	1065	45068	50386	48322	53250
Tamil Nadu	36456	32944	26930	30470	111214	100994	99300	103993
Uttar Pradesh	110239	119830	124841	116245	59942	60692	59431	59430
West Bengal	649	1312	1810	1430	61217	76267	72703	71500
Others	1058	1077	1073	1060	108275	99021	97245	101058
All India	275539.9	281099.5	277254.1	260160	71254	67777	66523	66418

**Statement-DX****State-wise estimates of production of Jute & Mesta, 1994-95 to 1997-98**

State	Production ('000 Bales of 180 Kgs.)				Yield (Kg/Hec.)			
	1994-95	1995-96	1996-97	1997-98	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9
Andhra Pradesh	630	630	717	589	1460	1420	1435	1233
Assam	951	871	830	916	1777	1666	1501	1632
Bihar	1134	1167	1447	1460	1432	1543	1609	1602
Karnataka	11	10	9	9	285	284	270	270
Madhya Pradesh	6	6	8	7	379	392	422	420
Maharashtra	46	40	46	46	255	261	266	267
Orissa	207	256	274	238	931	1137	1121	1127
West Bengal	5988	5743	7572	6466	2095	1969	2166	1850
Others	103	84	90	91	1244	1158	1171	1170
All India	9076	8807	10992	9822	1760	1712	1835	1649

[Translation]

**Talks with China**

\*12 SHRI RAVINDRA KUMAR PANDEY :  
SHRI AMAR PAL SINGH :

Will the PRIME MINISTER be pleased to state :

(a) whether the Chief of the General staff of People's Liberation Army met the Indian Prime Minister and other leaders during his recent visit to India;

(b) if so, the details of the issues discussed;

(c) the outcome of the talks;

(d) whether the recent construction of helipad facilities in Arunachal Pradesh by Chinese figured in the talks;

(e) if so, the outcome thereof; and

(f) the details of steps taken to resolve the outstanding border issues with China?

THE MINISTER OF STATE IN THE MINISTRY OF EXTERNAL AFFAIRS (SHRIMATI VASUNDHARA RAJE) :  
(a) to (f) The Chief of General Staff of the Chinese Peoples' Liberation Army, Fu Quanyou called on PM and RM on 27 April, 1998. He visited India from 26 April-1 May 1998 at the invitation of Air Chief Marshal S.K. Sareen, Chairman Joint Chiefs of Staff Committee.

The Prime Minister welcomed the positive trends in India-China relations and spoke of his desire to continue the momentum of our relations. He requested General Fu to convey his good wishes to President Jiang Zemin. Prime

Minister Zhu Rongji and Chairman NPC Li Peng. The Prime Minister expressed the view that improvement in relations between two countries should be based on the recognition of and respect for each other's concerns. An understanding based on mutual respect between the two most populous countries in the world. The Prime Minister drew particular attention to the Border Peace and Tranquillity Agreement of 1993 and the Agreement on Confidence Building Measures of 1996 and said that India needed a stable environment in order to concentrate on raising the living standards of the people. There were some problems along the Line of Actual Control because it was not delineated and these should be addressed in a friendly atmosphere.

As regards the boundary question, India and China are committed to work towards a fair, reasonable and mutually acceptable settlement of the boundary question. Both countries are discussing the boundary question in the framework of the India-China Joint Working Group and India-China Expert Group. The Agreement on Maintenance of Border Peace and Tranquillity, signed in 1993, and the Agreement on Confidence Building Measures, signed in November 1996, contribute to maintenance of peace and tranquillity in the border areas.

**Safety aspects of Atomic Reactors**

\*13 SHRI MANIBHAI RAMJIBHAI CHAUDHARI :  
SHRI JANARDAN PRASAD MISRA :

Will the PRIME MINISTER be pleased to state :

(a) whether the safety aspects of atomic reactors and Atomic Power Stations have been thoroughly gone into by the Government;

(b) if not, whether the Government are contemplating to set up a research centre to study these aspects;