

**Production of rice, wheat and pulses**

1100. SHRI SK. KHABIR UDDIN AHMED: Will the Minister of AGRICULTURE be pleased to state:

(a) per hectare production of rice and wheat in the country during the last three year, year-wise and State-wise;

(b) the details of the area under production of pulses and per hectare production of pulses during the last three years, year-wise; and

(c) the details of the measures taken by Government to match the agricultural growth rate particularly the pulses with the rate of population increase?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) The required information may be seen from the enclosed Statement-I and II (*See below*).

(b) The required information may be seen from the enclosed Statement-III (*See below*).

(c) The demand projections for foodgrains (normative approach), made by the Working Group on Crop Husbandry, Demand and Supply Projections and Agricultural inputs for the Tenth Five Year Plan (2002—07), are based on the assumption that the population would rise by 1.9% per annum during the Tenth Plan. During 2002-03, agricultural growth turned out to be negative due to the severe drought which affected agricultural production and productivity in several parts of the country. However, the favourable rainfall during the current year has brightened the prospects of agricultural growth during 2003-04. The Mid-Year Review released by the Ministry of Finance in November, 2003 has indicated a growth of more than 8 per cent in agriculture and allied sectors during 2003-04. Government of India have been implementing a number of schemes/programmes for improving irrigation facilities and rural infrastructure. These include Accelerated Irrigation Benefit Programme for expeditious completion of ongoing major & medium irrigation projects, National Watershed Development Project for Rainfed Areas, Integrated Wasteland Development Programme, etc. which are being continued during the Tenth Plan. Besides, with a view to pass on the benefit of declining interest rates to agriculture sector, public sector banks have reduced their lending rates for agriculture to a maximum of 9 per cent

per annum on crop loans up to a ceiling of Rs. 50,000. These schemes/programmes are expected to go a long way in improving agriucultural production and productivity.

For increasing the production of pulses in the country, a Centrally Sponsored Scheme of National Pulses Development Project (NPDP) is being implemented in 30 States/UTs in 356 districts on 75 : 25 pattern between Government of India and the States. Under NPDP Scheme incentives are being provided to the farmers for production and distribution of certified seeds, seed minikit, Rizobium culture, micronutrients, sprinkler sets, improved farm implement, Plant Protection equipments, so as to motivate them to take up the cultivation of pulses on large scale. Besides this, for effective transfer of improved pulse production technology, field demonstrations on farmers' fields and farmers' trainings are also being organized.

### **Statement-I**

*State-wise and year-wise per hectare production of Rice and Wheat during 1999-2000, 2000-01 and 2001-02*

State/UT	(Kg./Hectare)					
	Rice			Wheat		
	1999-2000	2000-01	2001-02	1999-2000	2000-01	2001-02
1	2	3	4	5	6	7
Andhra Pradesh	2650	2936	2978	667	571	714
Arunachal Pradesh	1099	1119	1126	1308	1409	1395
Assam	1459	1511	1524	1289	1219	1181
Bihar	1450	1489	1480	2186	2146	2056
Chhattisgarh	—	629	1374	—	1022	1024
Goa	3684	2484	2561	—	—	—
Gujarat	1482	810	1549	2116	2268	2435
Haryana	2385	2557	2652	4165	4106	4103
Himachal Pradesh	1501	1533	1705	1574	693	1609
Jammu & Kashmir	1561	1700	1689	1768	529	1325
Jharkhand	—	1111	1111	—	1626	1626
Karnataka	2564	2593	2236	833	917	754
Kerala	2204	2162	2218	—	—	—

1	2	3	4	5	6	7
Madhya Pradesh	1191	575	948	1863	1471	1642
Maharashtra	1684	1276	1751	1369	1257	1388
Manipur	2323	2431	2382	—	—	—
Meghalaya	1604	1679	1697	1628	1643	1643
Mizoram	1779	1998	1893	—	—	—
Nagaland	892	1533	1516	2500	2000	2500
Orissa	1127	1041	1589	1305	1466	1514
Punjab	3347	3506	3545	4696	4563	4532
Rajasthan	1262	936	1247	2540	2402	2793
Sikkim	1472	1408	1420	1580	1403	1273
Tamil Nadu	3481	3541	3263	—	1000	—
Tripura	2178	2129	2477	1846	2000	2000
Uttar Pradesh	2176	1977	2120	2764	2724	2755
Uttaranchal	—	1988	2056	—	1885	1933
West Bengal	2237	2287	2514	2336	2485	2215
A & N Islands	2679	2954	2786	—	—	—
D & N Haveli	1674	1471	1430	1500	1600	2000
Delhi	827	820	819	919	3522	919
Daman & Diu	3733	1600	2222	—	—	—
Pondicherry	2339	2433	2420	—	—	—
All India	1986	1901	2086	2778	2708	2770

**Statement-II**

*State-wise and Year-wise per hectare production of Rice and Wheat during 2002-03 (4th Advance Estimates)*

State/UT	(Kg./Hectare)	
	Rice	Wheat
1	2	3
Andhra Pradesh	2699	583
Assam	1508	1197
Bihar	1407	2107
Chhattisgarh	710	1010
Gujarat	1156	1769
Haryana	2724	4056

1	2	3
Himachal Pradesh	1036	1515
Jammu & Kashmir	2098	1410
Jharkhand	1430	1625
Karnataka	2034	714
Kerala	2184	—
Madhya Pradesh	1167	1649
Maharashtra	1236	1307
Orissa	786	1333
Punjab	3538	4511
Rajasthan	810	2412
Tamil Nadu	3380	—
Uttar Pradesh	1836	2844
Uttaranchal	1707	1825
West Bengal	2777	2211
Others	1515	1208
All-India	1874	2747

**Statement-III**

*Area under production of pulses and per hectare production of pulses during 1999-2000 to 2002-03*

						Area ('000 Hectare)	
						Yield (Kg./Hectare)	
1999-2000		2000-01		2001-02		2002-03*	
Area	Yield	Area	Yield	Area	Yield	Area	Yield
Pulses 21116.1	635	20348.3	544	21655.5	609	21122.0	536

\*As per Fourth Advance Estimates released on 25.06.2003.

**Schemes for development of agriculture in Bihar**

†1101. SHRIMATI KUM KUM RAI: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government have formulated and implemented any Central

†Original notice of the question was received in Hindi.