

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:2414

ANSWERED ON:13.03.2006

IMBALANCE IN AVAILABILITY AND DEMAND OF CROPS

Shiwankar Shri Maha Deo Rao;Yadav Shri Kailash Nath Singh

**Will the Minister of AGRICULTURE be pleased to state:**

(a) whether the Government has made any assessment regarding the imbalance in the availability and the demand for specific crops/varieties in areas facing seed-related problems;

(b) if so, the details thereof, State-wise;

(c) whether the farmers are using lesser amount of fertilizer per hectare land area of the country; and

(d) if so, the details and the reasons therefor?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a)&(b): Government has put in place an institutionalized mechanism for assessing the demand and availability of Seeds. Zonal Input Conferences and National Conferences are organized before each cultivating season for this purpose. Further there is also an elaborate indenting system for Breeder Seed allotment. The details of Seeds required and available for Kharif 2006 Crop wise and State wise are at Annexure-I & II.

(c)&(d): The per hectare usage of fertilizer by the farmers in the country during 2004-05 is given in Annexure-III. The purchasing power of the farmer and the economic return on investment in fertilizer influence the fertilizer usage. Per-hectare Consumption and Consumption of fertilizers(State-wise,Nutrient-wise) during 2004-05

(Based on 2001-02 (Provisional) Gross Cropped area figures)

S. No.	State/U.T.	Consumption (in`000tonnes) Gross Cropped Fertiliser consumption									
		Area - in Kgs.			Per hectare						
		N	P	K	TOTAL	2001-02	N	P	K	TOTAL	
		Provi- sional (`000ha)									

1	Andhra Pradesh	1,156.53	538.98	292.36	1987.87	12756	90.67	42.25	22.92	155.84
2	Karnataka	655.98	363.98	273.27	1293.23	11670	56.21	31.19	23.42	110.82
3	Kerala	88.25	41.79	71.49	201.53	2992	29.50	13.97	23.89	67.36
4	Tamil Nadu	482.73	211.32	257.98	952.03	6226	77.53	33.94	41.44	152.91
5	Pondicherry	22.88	10.09	9.07	42.04	39	586.67	258.72	232.56	1077.95
6	A&N Islands	0.27	0.17	0.07	0.51	44	6.14	3.86	1.59	11.59
7	Lakshadweep	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00
SZ	TOTAL	2406.64	1166.33	904.24	4477.21	33730	71.35	34.58	26.81	132.74

8	Gujarat	754.00	296.26	96.22	1146.48	10734	70.24	27.60	8.96	106.81
9	Madhya Pradesh	617.72	393.25	55.30	1066.27	19044	32.44	20.65	2.90	55.99
10	Chatishgarh	230.36	96.87	35.04	362.27	5595	41.17	17.31	6.26	64.75
11	Maharashtra	954.04	526.74	258.43	1739.21	22381	42.63	23.54	11.55	77.71
12	Rajasthan	541.85	203.14	16.33	761.32	20798	26.05	9.77	0.79	36.61
13	Goa	2.55	1.48	1.73	5.76	168	15.18	8.81	10.30	34.29
14	Daman & Diu	0.01	0.00	0.00	0.01	3	3.33	0.00	0.00	3.33
15	D&N Haveli	0.67	0.35	0.04	1.06	30	22.33	11.67	1.33	35.33
WZ	TOTAL	3101.20	1518.09	463.09	5082.38	78753	39.38	19.28	5.88	64.54

16	Haryana	789.40	241.03	19.59	1050.02	6318	124.94	38.15	3.10	166.19
17	Punjab	1202.23	317.19	43.22	1562.64	8116	148.13	39.08	5.33	192.54

18	Uttar Pradesh	2389.33	739.38	181.49	3310.20	26008	91.87	28.43	6.98	127.28
19	Uttranchal	84.99	21.24	7.64	113.87	1269	66.97	16.74	6.02	89.73
20	Himachal Pradesh	30.69	8.53	7.03	46.25	956	32.10	8.92	7.35	48.38
21	J & K	50.46	21.60	3.17	75.23	1106	45.62	19.53	2.87	68.02
22	Delhi	0.54	0.02	0.00	0.56	52	10.38	0.38	0.00	10.77
23	Chandigarh	0.01	0.00	0.00	0.01	3	3.33	0.00	0.00	3.33
NZ TOTAL		4547.65	1348.99	262.14	6158.78	43828	103.76	30.78	5.98	140.52

24	Bihar	618.80	70.90	41.98	731.68	7897	78.36	8.98	5.32	92.65
25	Jharkhand	76.16	42.96	4.37	123.49	2088	36.48	20.57	2.09	59.14
26	Orissa	223.54	77.99	53.77	355.30	8799	25.41	8.86	6.11	40.38
27	West Bengal	630.94	339.62	290.89	1261.45	9779	64.52	34.73	29.75	129.00
EZ TOTAL		1549.44	531.47	391.01	2471.92	28563	54.25	18.61	13.69	86.54

28	Assam	77.94	50.92	37.04	165.90	3985	19.56	12.78	9.29	41.63
29	Tripura	9.33	2.58	1.53	13.44	338	27.60	7.63	4.53	39.76
30	Manipur	17.05	2.40	0.95	20.40	216	78.94	11.11	4.40	94.44
31	Meghalaya	2.85	1.90	0.18	4.93	242	11.78	7.85	0.74	20.37
32	Nagaland	0.31	0.22	0.07	0.60	378	0.82	0.58	0.19	1.59
33	Arunachal Pradesh	0.45	0.20	0.11	0.76	248	1.81	0.81	0.44	3.06
34	Mizoram	0.61	0.51	0.30	1.42	87	7.01	5.86	3.45	16.32
35	Sikkim	0.44	0.18	0.00	0.62	131	3.36	1.37	0.00	4.73
NE TOTAL		108.98	58.91	40.18	208.07	5625	19.37	10.47	7.14	36.99
ALL INDIA		11713.91	4623.79	2060.66	18398.36	190488	61.49	24.27	10.82	96.59

## REQUIREMENT AND AVAILABILITY OF CERTIFIED / QUALITY SEED

QTY. IN QUINTALS  
 CROPS KHARIF- 2006  
 Requirement Availability

PADDY	2516503	2904551
MAIZE	384856	419233
JOWAR	179751	191264
BAJRA	141365	139639
RAGI	26441	25564
KODO	130	100
CEREAL TOTAL	3249046	3680351
URD	86288	95818
MOONG	102365	123651
ARHAR	106840	117712
COWPEA	8825	8932
MOTH	5050	5834
RAJMASH	1342	1150
OTHERS	3882	3713
PULSES TOTAL	314592	356810
GROUNDNUT	920101	931355
TIL	10329	16526
SUNFLOWER	37044	43315
SOYABEAN	1139814	1348170
CASTOR	49408	56622
NIGER	879	659
OTHERS	2450	4699
OILSEED TOTAL	2160025	2401346
COTTON	240499	251622
JUTE	34150	36566
MESTA/OTHER	4628	6028
FIBRE TOTAL	279277	294216
OTHERS	19895	33149
GRAND TOTAL	6022835	6765872

## REQUIREMENT AND AVAILABILITY OF CERTIFIED / QUALITY SEED DURING KHARIF-2006

SOUTH ZONE

QTY. IN QUINTALS  
 CROP Andhra Pradesh Karnataka Tamil Nadu Kerela Pondicherry  
 Req. Avail Req. Avail Req. Avail Req. Avail Req. Avail

PADDY	696000	883374	158200	197950	69700	69700	28093	47550	2200	2788
MAIZE	98000	98000	120000	137225	100	100				
JOWAR	8000	8722	26250	29015	620	620				
BAJRA	4000	6352	15400	17900	630	630				
RAGI	0	0	24500	24500	600	600				
URD	7000	15236	4390	3890	2800	2800	25	25		

MOONG 17000 20204 12120 11120 1500 1500  
 ARHAR 24000 24843 24200 24170 600 600  
 COWPEA 0 0 4390 4390 1050 1050  
 OTHERS 0 0 700 310 0 0  
 GROUNDNUT 600000 619003 150000 150000 32721 32721 45 45  
 TIL 0 1192 350 350 78 78  
 SUNFLOWER 6000 10008 24500 25500 40 40  
 SOYABEAN 91000 127382 15000 26875 2 2  
 CASTOR 10000 15736 1050 1050 63 63  
 NIGER 0 0 22 22 0 0  
 COTTON 10000 26600 7000 6415 2250 2250  
 JUTE 0 2138 0 0 0 0  
 G.Total 1571000 1858790 588072 660682 112754 112754 28093 47550 2270 2858

All Pulses & Oilseeds. Requirement is given for Kharif & Rabi both

**REQUIREMENT AND AVAILABILITY OF CERTIFIED / QUALITY SEED DURING KHARIF-2006**

WEST ZONE

QTY. IN QUINTALS

CROP Maharashtra Gujarat Madhya Prad. Rajasthan Chattisgarh  
 Req. Avail Req. Avail Req. Avail Req. Avail

PADDY 117190 136086 48510 48727 45000 45824 0 5514 70000 53080  
 MAIZE 40000 41120 4700 5515 10000 16850 40000 42420 775 151  
 JOWAR 130371 136801 4200 4200 6600 8700 3500 2086 0 0  
 BAJRA 0 0 29250 31100 4230 6500 70000 71559 0 0  
 RAGI/OTHE 0 0 0 0 30 0 0 0 0 0  
 URD 36800 38314 5075 6424 4000 2687 3500 2731 1000 88  
 MOONG 21000 23948 10400 11125 1070 1670 30000 33622 500 46  
 ARHAR 29140 42495 8460 9502 3000 2350 800 9 2500 1477  
 COWPEA 0 0 0 0 0 0 2000 2107 0 0  
 MOTH 0 0 0 0 0 0 5000 5499 0 0  
 GROUNDNUT 40420 41934 67720 55231 1000 806 10000 12036 500 130  
 TIL 1600 1892 3685 8318 320 322 2700 2725 200 82  
 SUNFLOWER 6200 7652 0 0 35 0 0 0 25 0  
 SOYABEAN 562300 570434 0 0 366850 509691 60000 67339 30000 14902  
 CASTOR 250 281 30520 34259 25 205 7500 5028 0 0  
 NIGER 0 0 0 0 250 400 0 0 500 105  
 COTTON 74700 86971 42534 43778 7340 275 40000 46920 0 0  
 Jute 8150 8428 0 0 0 0 0 0 0 0  
 OTHERS 10600 13776 0 0 0 0 10000 15796 0 0  
 G. TOTAL 1078721 1150132 255054 258179 449750 596280 285000 315391 106000 70061

**REQUIREMENT AND AVAILABILITY OF CERTIFIED / QUALITY SEED DURING KHARIF-2006**

NORTH ZONE

QTY. IN QUINTALS

CROP Uttar Pradesh Haryana Punjab Himachal Pradesh Jammu & Kashmir  
 Req. Avail Req. Avail Req. Avail Req. Avail

PADDY 159000 170750 35000 68084 27800 122011 4700 4700 12967 12967  
 MAIZE 0 1280 1000 1300 16000 22957 13030 13030 5957 5957  
 JOWAR 200 60 0 1050 0 0 0 0 0 0  
 BAJRA 955 751 16900 4847 0 0 0 0 0 0  
 URD 4800 5326 500 276 100 28 700 700 165 165  
 MOONG 1250 3205 900 5051 250 816 200 200 200 200  
 ARHAR 2130 2158 2200 3412 100 16 0 0 0 0  
 COWPEA 0 0 0 0 0 0 0 0 0 0  
 MOTH 0 0 50 335 0 0 0 0 0 0  
 GROUNDNUT 1020 833 10 555 100 38 0 0 25 25  
 TIL 150 264 0 23 0 0 50 50 5 5  
 SUNFLOWER 200 0 0 0 0 0 0 0 0 0  
 SOYABEAN 1950 12252 0 1496 0 0 400 400 0 0  
 CASTOR 0 0 0 0 0 0 0 0 0 0  
 COTTON 350 2610 48000 26782 8125 8821 0 0 0 0  
 OTHERS 0 0 1600 7332 0 0 0 0 365 365  
 G TOTAL 172005 199489 106160 120543 52475 154687 19080 19080 19684 19684

**REQUIREMENT AND AVAILABILITY OF CERTIFIED / QUALITY SEED DURING KHARIF-2006**

EAST ZONE

QTY. IN QUINTALS

CROP West Bengal Orissa Bihar Jharkhand Uttranchal  
 Req. Avail Req. Avail Req. Avail Req. Avail

PADDY 462800 467500 214300 202416 207200 203977 40000 40000 15950 19662  
 MAIZE 530 210 20000 20880 3400 930 514 458  
 RAGI 1000 350 75 75 266 39  
 URD 9400 9700 1060 1641 1400 1952 178 440  
 MOONG 1700 1700 1150 2365 420 4174 3149 3370\$ 0 0  
 RAJMASH 0 0 192 0  
 ARHAR 4500 4500 360 330 3500 500 0 0  
 GROUNDNUT 6200 6200 8000 9708 2450 4699# 250 0  
 TIL 165 207 8 0  
 SUNFLOWER 4 75 0 0  
 SOYABEAN 0 0 2512 7597  
 NIGER 107 132 0 0  
 COTTON 0 0 0 0  
 JUTE 25000 25000 478 478 0 0  
 OTHERS 1066 1066 80 80 50 0  
 G TOTAL 509600 514600 228220 218978 232520 231483 49454 49445 19920 28196

\$ All Pulses

# All Oilseeds

ANNEXURE-

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING KHARIF-2006

NORTH -EASTERN ZONE

QUANTITY IN QUINTALS

Crop ASSAM MANIPUR MEGHALYA MIZO-RAM TRIPURA ARU PRAD NAGALAND SIKKIM#  
 R A R A R A R A R A R A R A R A

Paddy 58660 58660 330 330 4713 8500 1500 1500 28190 28190 8500 8500  
 Maize 1000 1000 30 30 770 8000 600 600 450 450 10 10 8000 8000  
 Ragi/Kod  
 Moong 2090 2090 100 100 450 450 65 65  
 Urd 2000 2000 800 800 250 270 270 75 75 250 250  
 Arhar 300 300 100 100 400 300 300 250 250 5 5 400 400  
 Cowpea 700 500 500 180 180 700 700  
 Rajmash 1000 100 100 50 50 1000 1000  
 Lentil  
 Peas 13 20 20  
 G.Nut 250 250 140 500 300 300 900 900 500 500  
 Soybean 500 500 300 8000 700 700 8000 8000  
 Til 100 100 18 650 50 50 170 170 30 30 650 650  
 Sunflower40 40  
 Castor  
 Mesta 2 60 60  
 Cotton 200  
 Jute 500 500 22  
 Beans/Ot 600 100 100 600 600  
 TOTAL 64650 64650 2110 2110 6178 28700 4210 4210 30860 30860 295 295 28700 28700

# Not reported