

**GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA**

STARRED QUESTION NO:77
ANSWERED ON:16.08.2007
SHORTAGE OF FERTILIZERS
Malhotra Prof. Vijay Kumar;Saradgi Shri Iqbal Ahmed

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

- (a) the total production of fertilizers in the country during each of the last three years and also current year, state-wise and unit-wise;
- (b) the demand and consumption of fertilizers during the said period, state-wise & fertilizer -wise ; (
- (c) whether there in an acute shortage of fertilizes in the country even before the onset of the kharif season;
- (d) if so, the details thereof and the reasons therefor;
- (e) whether the Government is importing fertilizers to make up for the shortage of fertilizers ;
- (f) if so, the details thereof; and
- (g) the others steps taken by the Government to meet the demand of fertilizers and to achieve the self-sufficiency in the fertilizer sector ?

Answer

THE MINISTER OF CHEMICALS AND FERTILIZERS & MINISTER OF STEEL (SHRI RAM VILAS PASWAN)

(a) to (g): A Statement is laid on the Table of House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (g) OF THE LOK SABHA STARRED QUESTION NO. 77 TO BE ANSWERED ON 16.8.2007 REGARDING SHORTAGE OF FETILIZERS

- a) Statement indicating production of major fertilizers viz. urea, DAP and complex grade fertilizers in the country during the last three years and April-July, 2007 is at Annexure-I.
- b) State-wise assessed demand and sale of urea, DAP and MOP during 2004-05, 2005-06, 2006-07 and April-July, 2007 is at Annexures II to V, respectively.
- c) & d) No, Sir. During the ongoing Kharif season, in each of the months of April, May, June and July, availability of urea, DAP and MOP has been more than the assessed requirement as well as sales during the month.
- e) & (f) : The Government has planned import of around 31.80 LMTs of urea (including off-take from OMIFCO, Oman) to bridge the gap between the assessed requirement and the estimated indigenous production during Kharif, 2007. In respect of DAP, sufficient quantity of imports have been contracted by M/s. Indian Potash Ltd. to meet the assessed gap between requirement and availability by various State Governments.
- g) Government is continuously pursuing a policy to incentivise indigenous production and improvement of efficiency by conversion from Naphtha to Natural Gas based production of urea. In P&K sector, due to inherent dependence on imported raw materials, intermediates and finished fertilizers, the Government has been encouraging setting up of joint ventures abroad in resource rich countries; in order to secure adequate supplies of P&K fertilizers to India to meet its growing demand.

ANNEXURE -I

State-wise, Unit-wise Production of Major Fertilizers for the last three years and current year (April-July, 2007)

(`000` MTs)

Name of State/Unit Product Ins.
Name Cap

Production

as on
1.4.06 2004-05 2005-06 2006-07 2007-08 (April-July)
QTY QTY QTY QTY QTY

ANDHRA PRADESH

CFL-Vizag 28:28 200.0 318.4 414.2 363.2 133.7
14:35:14 200.0 227.0 142.4 173.8 0.0
20:20 200.0 208.9 354.7 445.4 117.6
10:26:26 0.0 22.3 29.2 23.6 0.0
TOTAL 600.0 776.6 940.5 1006.0 251.3

GFCL-Kakinada DAP 670.0 616.7 673.6 616.1 220.5
14:35:14 0.0 166.7 141.8 180.7 25.4
20:20 0.0 0.0 6.4 21.4 0.0
10:26:26 0.0 41.2 145.3 194.2 103.8
12:32:16 0.0 66.0 66.2 75.4 50.6
TOTAL 670.0 890.6 1033.3 1087.8 400.3

NFCL-Kakinada-I Urea 597.3 657.1 703.6 726.7 200.6
NFCL-Kakinada-II Urea 597.3 735.2 675.4 597.2 206.8
TOTAL 1194.6 1392.3 1379.0 1323.9 407.4
STATE TOTAL 2464.6 3059.5 3352.8 3417.7 1059.0

KERALA

FACT-Udyogmandal 20:20 148.5 101.0 143.2 141.7 51.5
FACT-Cochin-II 20:20 485.0 473.4 602.4 574.2 160.1
TOTAL 858.5 774.9 919.1 899.4 242.1
STATE TOTAL 858.5 774.9 919.1 899.4 242.1

KARNATAKA

MCF-Mangalore Urea 380.0 335.7 399.9 370.1 103.9
DAP 180.0 165.4 166.9 203.9 68.2
20:20 0.0 41.2 27.5 52.9 9.8
16:20 0.0 0.0 0.0 0.0 0.0
MCF-Mangalore TOTAL 560.0 542.3 594.3 626.9 181.9
STATE TOTAL 560.0 542.3 594.3 626.9 181.9

TAMIL NADU

MFL-Chennai Urea 486.8 473.1 368.6 473.3 106.0
17:17:17 840.0 292.8 205.1 57.1 35.2
19:19:19 0.0 7.5 0.0 0.0 0.0
20:20 0.0 6.6 0.0 0.0 0.0
MFL-Chennai TOTAL 1326.8 780.0 573.7 530.4 141.2

SPIC-Tuticorin Urea 620.0 679.0 620.5 645.5 0.0
DAP 475.0 369.6 379.5 286.5 0.0
17:17:17 0.0 0.0 0.4 0.0 0.0
20:20 0.0 34.5 20.0 38.3 0.0
SPIC-Tuticorin 1095.0 1083.1 1020.4 970.3 0.0

CFL-Ennore 16:20 170.0 116.4 180.8 183.8 71.7
20:20 70.0 131.5 70.0 110.8 73.6
CFL-Ennore TOTAL 240.0 247.9 250.8 294.6 145.3
STATE TOTAL 2661.8 2111.0 1844.9 1795.3 286.5

GOA

ZIL:Goa Urea 399.3 449.4 399.9 402.5 130.4
19:19:19 240.0 272.5 332.8 305.7 101.8
DAP 330.0 192.9 159.9 198.2 71.8
10:26:26 0.0 111.2 219.2 215.3 10.7
12:32:16 0.0 26.7 26.7 16.8 48.4
TOTAL 969.3 1052.7 1138.5 1138.5 363.1
STATE TOTAL 969.3 1052.7 1138.5 1138.5 363.1

MADHYA PRADESH

NFL-Vijaipur Urea	864.6	926.6	916.1	874.5	288.2
NFL-Vijaipur Expn. Urea	864.6	939.6	926.2	974.9	219.1
STATE TOTAL	1729.2	1866.2	1842.3	1849.4	507.3

MAHARASHTRA

RCF-Trombay 15:15:15	300.0	350.1	429.5	482.9	141.4
RCF-Trombay-IV 20:8:20.8	361.0	223.1	222.8	35.3	0.0
RCF-Trombay-V Urea	330.0	0.0	0.0	0.0	0.0
RCF-Thal Urea	1706.8	1789.9	1684.5	1861.0	527.6
TOTAL(RCF)	2697.8	2363.1	2336.8	2379.2	669.0
DFPCL:Taloja 23:23	230.0	89.6	54.2	62.4	24.0
STATE TOTAL	2927.8	2452.7	2391.0	2441.6	693.0

GUJARAT

IFFCO-Kandla 10:26:26	515.4	386.6	583.4	572.0	215.9
12:32:16	700.0	762.6	1122.6	1100.3	368.0
DAP	1200.0	1290.9	980.6	804.4	136.4
TOTAL(IFFCO-Kandla)	2415.4	2440.1	2686.6	2476.7	720.3
IFFCO-Kalol Urea	544.5	554.4	544.5	559.9	165.0
KRIBHCO-Hazira Urea	1729.2	1805.4	1806.5	1714.5	559.2
GSFC-Vadodara Urea	370.6	303.3	313.5	253.6	43.2
A/S	228.0	273.4	290.7	290.7	85.2
DAP	165.0	83.9	175.9	14.2	0.0
20:20	0.0	117.6	24.8	242.9	60.3
TOTAL(GSFC-Vadodara)	763.6	778.2	804.9	801.4	188.7
GNFC-Bharuch Urea	636.0	637.3	642.8	626.2	206.5
20:20	142.5	179.7	203.5	198.9	44.9
TOTAL(GNFC-Bharuch)	921.0	987.7	1019.0	969.1	285.7
GSFC-Sikka-I DAP	588.0	286.2	322.5	425.5	111.9
12:32:16	0.0	2.7	2.7	2.7	
TOTAL	588.0	286.2	325.2	508.0	156.6
GSFC-Sikka-II DAP	396.0	279.9	311.1	419.9	119.9
12:32:16	0.0	18.0	18.0	18.0	
TOTAL(Sikka-I & II)	984.0	566.1	654.3	927.9	276.5
Hin.Ind.Ltd.:Dahej DAP	400.0	286.3	198.1	190.9	26.8
20:20	0.0	0.0	0.0	6.2	0.0
10:26:26	0.0	0.0	9.9	4.2	10.1
12:32:16	0.0	0.0	10.1	17.8	8.1
TOTAL	400.0	286.3	218.1	219.1	45.0
STATE TOTAL	7757.7	7418.2	7733.9	7668.6	2240.4

RAJASTHAN

SFC-Kota Urea	379.0	379.0	378.9	361.1	130.5
CFCL-Gadepan-I Urea	864.6	961.5	970.1	973.6	340.3
CFCL-Gadepan-II Urea	864.6	894.5	931.5	952.0	326.0
TOTAL(CFCL)	1729.2	1856.0	1901.6	1925.6	666.3
STATE TOTAL	2108.2	2235.0	2280.5	2286.7	796.8

ORISSA

PPL-Paradeep DAP	720.0	736.8	877.6	822.3	313.1
20:20	0.0	174.5	230.6	328.8	86.2
28:28	0.0	23.2	0.0	0.0	0.0
14:35:14	7.1	0.0	0.0		
12:32:16	0.0	36.2	69.1	59.5	20.2
10:26:26	0.0	59.2	76.3	109.9	23.2
TOTAL	720.0	1029.9	1260.7	1320.5	442.7
IFFCO-Paradeep DAP	1500.0	600.4	92.3	418.2	164.7
20:20	100.0	32.8	156.6	332.2	175.6
TOTAL	1600.0	633.2	248.9	750.4	340.3
STATE TOTAL	2320.0	1663.1	1509.6	2070.9	783.0

WEST BENGAL

TCL-Haldia DAP	675.0	276.1	290.1	452.0	109.5
28:28	0.0	0.0	0.0	4.9	0.0
12:32:16	0.0	100.5	185.9	244.7	45.2
10:26:26	0.0	159.6	192.0	357.3	43.5
14:35:14	0.0	0.0	24.4	47.5	7.4
15:15:15	0.0	2.3	12.6	0.0	0.0
TOTAL	840.0	660.9	845.2	1288.0	252.7
STATE TOTAL	840.0	660.9	845.2	1288.0	252.7

ASSAM

BVFCL-Namrup-II Urea	240.0	0.0	32.4	60.5	27.3
BVFCL-Namrup-III Urea	315.0	206.1	219.3	246.9	74.4
STATE TOTAL	555.0	206.1	251.7	307.4	101.7
HARYANA					
NFL-Panipat Urea	511.5	531.3	503.7	508.7	153.1
STATE TOTAL	511.5	531.3	503.7	508.7	153.1
PUNJAB					
NFL-Nangal-II Urea	478.5	494.0	480.2	481.5	170.5
NFL-Bhatinda Urea	511.5	536.6	518.0	511.4	185.8
STATE TOTAL	990.0	1030.6	998.2	992.9	356.3
UTTAR PRADESH					
IFFCO-Phulpur Urea	551.1	565.1	551.1	573.8	200.2
IFFCO-Phulpur Expn. Urea	864.6	864.7	884.6	882.8	268.9
IFFCO-Aonla Urea	864.6	864.6	863.0	885.3	249.3
IFFCO-Aonla Expn. Urea	864.6	865.3	874.6	880.5	274.2
DIL-Kanpur Urea	722.0	0.0	37.2	0.0	0.0
IGCL-Jagdishpur Urea	864.6	985.4	994.9	1028.0	216.5
TCL-Babrala Urea	864.6	968.1	960.0	1010.7	320.1
KSFL-Shahjahanpur Urea	864.6	861.1	897.5	872.1	320.0
STATE TOTAL	6460.7	5974.3	6062.9	6133.2	1849.2
Grand Total	33577.8	31422.5	32139.9	33291.5	10088.0

Annexure II

Statewise Assessed Demand and Sales Of UREA,DAP & MOP 1st April 04 To 31st March 2005

PRODUCT	Qty in (LMTs)					
	UREA		DAP		MOP	
Name of State	Assessed Demand	Assessed Sales	Assessed Demand	Assessed Sales	Assessed Demand	Assessed Sales
Andhra Pradesh	19.50	17.46	6.25	4.48	2.85	3.39
Karnataka	9.40	9.27	3.90	4.09	2.45	2.89
Kerala	1.33	1.10	0.10	0.18	1.39	0.98
Tamil Nadu	6.60	7.45	2.20	2.81	3.00	3.15
Gujarat	11.70	12.25	4.50	5.12	0.95	1.42
Madhya Pradesh	11.35	10.34	6.00	4.62	0.42	0.52
Chhattisgarh	3.76	3.84	0.84	1.03	0.48	0.46
Maharashtra	15.25	15.14	4.25	5.30	2.00	2.16
Rajasthan	11.50	10.16	4.25	3.44	0.13	0.16
Haryana	15.15	14.74	5.35	4.68	0.22	0.25
Punjab	23.00	24.04	7.25	6.63	0.55	0.57
Jammu & Kashmir	1.20	0.94	0.70	0.50	0.17	0.06
Uttar Pradesh	47.10	45.11	14.00	11.33	1.85	1.77
Uttaranchal	1.81	1.58	0.30	0.19	0.11	0.04
Bihar	14.30	12.79	3.00	0.98	1.10	0.51
Jharkhand	1.58	1.63	1.15	1.06	0.19	0.03
Orissa	4.30	3.60	0.80	0.66	0.90	0.82
West Bengal	11.50	10.83	4.61	3.33	3.32	3.16
Assam &Other N.E	2.67	2.33	0.96	0.26	0.95	0.58
OtherTotal	1.08	0.90	0.20	0.08	0.19	0.16
All India	214.08	205.49	70.60	60.78	23.21	23.10

Annexure IV

Statewise Assessed Demand and Sales Of UREA,DAP & MOP 1st April 06 To 31st March 2007

PRODUCT	Qty in (LMTs)					
	UREA		DAP		MOP	
Name of State	Assessed Demand	Assessed Sales	Assessed Demand	Assessed Sales	Assessed Demand	Assessed Sales
Andhra Pradesh	27.00	22.13	6.69	5.97	5.21	3.72
Karnataka	11.20	10.92	5.00	4.88	3.90	2.76
Kerala	1.46	1.27	0.17	0.23	1.40	1.12
Tamil Nadu	10.00	9.18	3.85	3.84	4.85	3.48
Gujarat	15.00	15.03	5.75	4.56	1.65	1.42
Madhya Pradesh	12.10	13.16	6.20	4.96	0.50	0.67
Chhattisgarh	4.90	5.53	1.38	1.27	0.52	0.59
Maharashtra	19.00	19.87	6.25	6.49	3.00	2.34
Rajasthan	13.20	12.26	5.60	4.05	0.22	0.07
Haryana	17.50	17.33	5.60	4.46	0.40	0.23
Punjab	25.00	25.74	7.90	7.12	0.90	0.47

Jammu & Kashmir	1.42	1.05	0.71	0.51	0.21	0.10
Uttar Pradesh	50.00	51.83	14.50	12.94	2.30	1.22
Uttaranchal	1.65	2.10	0.32	0.23	0.12	0.04
Bihar	17.50	16.01	4.50	2.65	2.50	1.00
Jharkhand	1.74	1.60	1.10	0.68	0.07	0.01
Orissa	4.70	4.21	0.98	1.03	0.92	0.75
West Bengal	12.00	11.94	4.10	3.54	3.58	2.51
Assam &Other N.E	3.08	2.47	0.51	0.24	0.82	0.54
OtherTotal	1.10	0.90	0.20	0.12	0.20	0.13
All India	249.55	244.52	81.31	69.75	33.27	23.17

Annexure III

Statewise Assessed Demand and Sales Of UREA,DAP & MOP 1st April 05 To 31st March 2006

Qty in (LMTs)						
PRODUCT	UREA		DAP		MOP	
Name of State	Assessed	Assessed	Assessed			
	Demand	Sales	Demand	Sales	Demand	Sales
Andhra Pradesh	23.50	22.27	7.05	5.96	3.86	4.13
Karnataka	9.55	10.68	4.60	4.57	2.85	3.36
Kerala	1.55	1.18	0.20	0.16	1.30	1.19
Tamil Nadu	9.50	8.78	3.50	3.64	4.50	3.67
Gujarat	12.50	13.38	5.20	5.41	1.30	1.55
Madhya Pradesh	11.55	10.21	5.95	4.66	0.50	0.57
Chhattisgarh	4.70	4.45	1.16	1.27	0.49	0.49
Maharashtra	16.75	17.34	5.85	5.13	2.45	2.47
Rajasthan	12.30	11.59	4.90	4.14	0.20	0.17
Haryana	16.00	16.46	5.60	5.10	0.30	0.36
Punjab	24.70	23.73	7.65	7.32	0.65	0.85
Jammu & Kashmir	1.20	1.11	0.70	0.56	0.17	0.07
Uttar Pradesh	52.00	46.03	15.50	12.34	2.60	1.66
Uttaranchal	1.77	1.75	0.27	0.23	0.11	0.05
Bihar	14.30	13.82	3.00	1.78	1.40	1.23
Jharkhand	1.75	1.51	1.16	0.68	0.26	0.05
Orissa	4.75	4.00	0.90	0.81	1.00	0.96
West Bengal	11.90	10.43	4.10	3.43	3.90	2.52
Assam &Other N.E	2.85	2.26	0.49	0.21	0.85	0.57
OtherTotal	1.13	0.93	0.20	0.11	0.21	0.16
All India	234.25	221.91	77.98	67.53	28.89	26.08

Annexure V

Statewise Assessed Demand and Sales Of UREA,DAP & MOP 1st April 07 To 31st July 2007

Qty in (LMTs)						
PRODUCT	UREA		DAP		MOP	
Name of State	Assessed	Assessed	Assessed			
	Demand	Sales	Demand	Sales	Demand	Sales
Andhra Pradesh	5.85	4.73	1.80	1.81	1.00	0.60
Karnataka	4.50	3.81	2.80	2.10	1.19	1.13
Kerala	0.51	0.45	0.12	0.06	0.46	0.39
Tamil Nadu	2.64	1.74	1.33	0.73	1.34	1.22
Gujarat	4.90	4.98	2.14	1.89	0.48	0.49
Madhya Pradesh	3.25	2.94	2.60	1.71	0.36	0.20
Chhattisgarh	2.53	2.53	0.61	0.73	0.36	0.25
Maharashtra	10.00	8.50	3.40	2.56	1.00	1.11
Rajasthan	2.98	3.00	1.15	0.98	0.04	0.05
Haryana	5.85	5.71	1.19	1.13	0.18	0.08
Punjab	10.60	9.11	1.85	1.30	0.50	0.19
Jammu & Kashmir	0.71	0.52	0.43	0.10	0.14	0.03
Uttar Pradesh	20.00	13.16	4.10	2.06	1.15	0.26
Uttaranchal	0.90	0.94	0.08	0.05	0.05	0.01
Bihar	5.10	3.76	1.42	0.74	0.55	0.20
Jharkhand	0.77	0.44	0.41	0.41	0.05	0.02
Orissa	1.73	1.10	0.43	0.57	0.34	0.30
West Bengal	2.53	2.05	1.43	1.18	0.80	0.66
Assam	0.62	0.69	0.13	0.04	0.21	0.16
N.E.Statas	0.39	0.19	0.08	0.00	0.04	0.01
OtherTotal	0.16	0.13	0.07	0.02	0.04	0.03
All India	86.84	70.77	27.56	20.17	10.28	7.39

