

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

UNSTARRED QUESTION NO:215

ANSWERED ON:06.07.2004

DEMAND AND IMPORT OF FERTILIZERS

Ranjan Smt. Ranjeet;Singh Shri Mohan;Yadav Shri Giridhari

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 the current year, State-wise and unit-wise;
- (b) whether the Government propose to increase the production of fertilizer during the Tenth Plan;
- (c) if so, the target set therefore;
- (d) the steps taken to achieve the target;
- (e) the demand and consumption of fertilizers during the said period, State-wise, fertilizer-wise;
- (f) whether the production of fertilizers is in accordance with the consumption;
- (g) if not, the steps taken by the Government to increase the production capacity of fertilizer units;
- (h) the quantum and value of fertilizers imported during the said period alongwith the name of the countries; and
- (i) the steps taken by the Government to maintain the self-sufficiency in the fertilizer sector?

Answer

MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS (SHRI K. RAHMAN KHAN)

(a) State-wise and unit-wise production of fertilizers during the last three years & current year's estimates, in nutrient terms, is given in Annexure- I.

(b) & (c) Yes Sir. As per the Tenth Plan working group assuming 100% capacity utilization in existing plants, the estimated production of nitrogen and phosphate in the Tenth five-year plan, in nutrient terms is estimated as follows:-

(in lakh MT)

Year	Nitrogen (N)	Phosphate (P)
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2002-03	120.58	52.31
2003-04	121.74	52.31
2004-05	121.74	52.31
2005-06	121.74	52.31
2006-07	129.28	52.31

(d) As per the industrial policy resolution dated 24th July, 1991 no industrial license is required for setting up and expansion of existing fertilizer plants, subject to the environment clearance. However, The Government has been pursuing policies which are conducive for encouraging investment in fertilizer sector so as to achieve self- sufficiency in meeting the indigenous requirement of major fertilizers. In case of urea, the Government has recently announced the pricing policy for investment to be made in (a) new and expansion projects of urea; and (b) existing non-gas based urea units converting to natural gas/LNG for feedstock/fuel. In order augment indigenous availability of urea, IFFCO and KRIBHCO the multi-state cooperative societies, are setting up a joint venture in Sur, Oman with Oman Oil Company and the entire production of 16.52 lakh MT of urea will be imported by the government. On the other hand, installed capacity (54.20 lakh MT in nutrient terms) of phosphatic and potassic fertilizers (except MOP) is sufficient enough to meet the current level of requirement (average consumption of 46.47 lakh MT of last three years). As regards MOP, the country is dependent on total imports in the absence of any exploitable reserves of potash in the country.

(e) State-wise demand/consumption, in nutrient terms, is furnished in Annexure -II.

(f) As on date, the country is nearly self-sufficient in meeting the normal requirement of indigenous fertilizers (except MOP) in the country

(g) As stated in part (d) above.

(h) The details regarding quantum of major fertilizers imported during the last three years along with names of the countries are given in Annexure III.

(i) As stated in part (g) above.

Anexxure I

STATEMENT REFERRED TO IN PART (a) OF LOK SABHA UNSTARRED QUESTION NO.215 TO BE ANSWERED ON 6-7-2004.

State-wise number of major fertilizer plants in the country their installed capacity, production in nutrient terms during 2001-02 to 2004-05.

Nitrogen ('000 MT)

Name of State	Name of Plant	Installed Capacity	Production
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	2001-02	2002-03	2003-04	2004-05#
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Assam	BVFCL:Namrup II	0.0	0.0	0.0	0.0	23.0
	BVFCL:Namrup III	144.9	29.6	85.7	110.7	115.0

Punjab	NFL:Nagal-I	80.0	10.4	13.5	16.0	18.0
	NFL:Nagal-II	220.1	210.8	220.1	220.1	220.1
	NFL:Bhantinda	235.3	236.5	235.5	235.5	235.3

Tamil Nadu	MFL:Chennai	366.7	230.5	256.5	253.5	333.1
	SPIC:Tuticorin	370.7	338.9	324.3	344.3	394.2
	EID-Parry:Ennore	41.2	35.0	30.8	34.0	40.6
	TAC:Tuticorin	16.0	20.4	19.7	20.5	18.8
	NLC:Neyveli	0.0	28.5	0.0	0.0	0.0

Kerla	FACT:Udyogamandal	77.0	87.8	69.4	68.1	212.9
	FACT:Cohin-I	0.0	10.2	4.4	0.0	0.0
	FACT:Cohin-II	97.0	123.9	103.7	85.3	126.0

Goa	ZIL:Zoa	288.7	281.6	264.2	278.1	286.9
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Maharashtra	RCF:Trombay	45.0	52.7	45.6	44.4	48.0
	RCF:Trombay-IV	75.1	55.9	51.7	48.8	52.0
	RCF:Trombay-V	151.8	18.1	9.6	8.1	0.0
	RCF:Thal	785.1	667.5	707.2	796.5	790.2
	DFPCL:Taloja	52.9	42.0	38.7	34.6	52.9

Karnataka	MCF:Mangalore	207.2	182.4	199.0	170.9	208.0
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Madhya Pradesh	NFL:Vijaipur	397.7	392.6	397.7	406.4	397.7
	NFL:Vijay Expn.	397.7	392.6	398.8	400.3	397.7

Rajasthan	CFCL:Gadepan-I	397.7	394.5	397.9	417.6	397.7
	CFCL:Gadepan-II	397.7	394.2	397.8	393.1	397.7
	SFC:Kota	174.4	151.8	181.1	167.4	174.3

Gujarat	IFFCO:Kandla	318.9	307.0	368.0	322.1	338.5
	IFFCO:Kalol	250.5	253.1	247.5	220.6	250.7
	KRIBHCO:Hazira	795.4	779.3	737.6	815.6	759.0
	GSFC:Vadodara	248.1	221.6	178.5	223.1	225.2
	GNFC:Bharuch	356.7	364.2	357.9	336.5	356.8
	GSFC:Sikka-I	105.8	115.7	117.9	81.0	85.9
	GSFC:Sikka-II	71.3	0.0	0.0	9.5	58.1
	Hindalco Ind.Ltd.:Dahej	72.0	52.7	54.2	40.9	72.0

Andhra Pradesh	CFL:Vizag	124.0	124.1	111.9	133.8	130.8
	GFCL:Kakinada	120.6	129.5	134.7	142.8	156.1
	NFCL:Kakinada-I	274.8	281.2	258.4	275.3	274.8
	NFCL:Kakinada-II	274.8	280.8	287.7	273.9	274.8

Uttar Pradesh IFFCO:Phulpur-I 253.5 235.5 253.6 248.7 253.5
 IFFCO:Phulpur-II 397.7 394.5 397.8 391.5 397.7
 IFFCO:Aonla-I 397.7 324.8 398.4 397.8 397.7
 IFFCO:Aonla-II 397.7 397.6 398.0 397.8 415.2
 DIL:Kanpur 332.1 303.0 0.0 0.0 0.0
 IGCL:Jadishpur 397.7 391.1 397.7 396.6 437.6
 TCL:Babrala 397.7 392.6 397.8 397.7 397.7
 OCF:Shahjahanpur 397.7 386.7 374.7 394.5 397.7

Harayana NFL:Panipat 235.3 235.3 225.4 235.3 235.3

Jharkhand SAIL:Roulkela 120.0 0.1 0.4 0.0 0.0

Orrisa OCF:Paradeep 325.2 203.2 132.2 65.1 343.0
 PPL:Paradeep 129.6 0.0 134.5 164.9 180.4

Bihar FCI:Sindri 0.0 35.1 0.0 0.0 0.0

West Bengal HLL:Haldia 121.5 106.3 111.7 91.1 118.1

Estimated

Phosphate (000MT)

Name of State Name of Plant Installed Production
 Capacity
 2001-02 2002-03 2003-04 2004-05#

Andhra Pradesh CFL:Vizag 166.0 153.9 150.2 175.7 195.8
 GFCL:Kakinada 308.2 285.8 285.2 362.2 399.1

Maharashtra RCF:Trombay 45.0 52.7 45.6 44.4 48.0
 RCF:Trombay-IV 75.1 55.9 51.7 48.8 52.0
 DFPCL:Taloja 52.9 42.0 38.7 34.6 52.9

Karnataka MCF:Mangalore 82.0 66.5 46.7 40.2 72.4

Gujarat IFFCO:Kandla 825.1 793.3 949.5 832.6 875.1
 GSFC:Vadodara 75.9 55.7 35.4 65.0 69.0
 GSFC:Sikka-I 270.5 277.0 301.2 206.9 219.4
 GSFC:Sikka-II 182.2 0.0 0.0 24.2 148.6
 Hindalco Ind.Ltd.:Dahej 184.0 134.7 137.2 103.6 184.0

Orrisa OCF:Paradeep 802.8 519.3 337.7 151.6 721.0
 PPL:Paradeep 331.2 0.0 292.9 344.0 384.5

West Bengal HLL:Haldia 310.5 296.4 310.0 234.0 332.2

Tamil Nadu MFL:Chennai 142.8 99.3 73.4 77.6 124.7
 SPIC:Tuticorin 218.5 147.5 143.0 146.2 221.0
 EID-Parry:Ennore 48.0 42.8 37.7 38.4 45.0

Kerla FACT:Udyogamandal 29.7 41.4 31.1 28.2 39.0
 FACT:Cohin-II 97.0 123.9 103.7 85.3 126.0

Goa ZIL:Zoa 197.4 140.4 141.8 166.1 183.5

Estimated

Annexure II

State-wise consumption of fertilizer in nutrient terms during 2001-02 to 2003-04 requirement for Kharif 2004

(`000`MT)

Name of State 2001-02 2002-03 2003-04# Kharif-2004##
NitrogenPhosphatePotash N P K N P K N P K

Andhra Pradesh 1182.7 545.4 226.5 1035.7 433.9 203.0 1150.9 459.8 238.7 683.3 353.6 126.4
Karnataka 670.7 360.4 218.3 601.0 303.6 195.2 534.8 279.4 201.1 422.0 233.9 147.7
Kerla 76.4 37.2 63.5 86.7 40.2 77.8 87.1 42.5 76.5 50.3 25.8 48.9
Tamil Nadu 505.0 205.1 227.9 420.4 150.9 171.9 395.7 188.3 189.3 169.4 80.5 88.6
Pondicherri 13.6 6.5 5.4 18.9 8.3 6.2 20.3 9.5 6.9 7.5 3.8 2.6
A & N Islands 0.2 0.2 0.1 0.4 0.2 0.2 0.3 0.3 0.1 0.2 0.1 0.1
Lakshadweep 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Gujrat 605.6 240.2 69.4 510.8 207.0 71.6 747.6 308.1 81.0 340.3 135.2 31.5
Madhya Pradesh 432.0 308.4 32.0 387.1 284.9 32.5 522.8 325.4 45.9 223.0 184.7 22.8
Chhatishgarh 174.0 73.3 19.5 157.9 70.8 21.6 193.0 80.0 29.4 173.0 75.0 30.0
Maharashtra 992.7 459.7 236.8 954.7 465.5 229.3 953.4 472.3 235.4 582.3 280.5 122.3
Rajasthan 582.3 200.0 6.8 401.6 141.9 7.0 570.2 222.2 9.9 266.4 128.3 5.4
Goa 2.7 1.5 1.6 2.5 1.4 1.6 2.8 1.6 1.8 1.6 1.1 1.2
Daman & Diu 0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0
D & N Haveli 0.7 0.4 0.0 0.6 0.4 0.1 0.6 0.4 0.1 0.6 0.4 0.02
Harayana 742.0 232.2 9.7 690.3 221.7 9.2 761.8 230.2 17.1 315.9 80.4 8.5
Punjab 1070.3 307.8 29.2 1111.3 298.9 31.7 1121.8 334.8 38.9 574.6 138.1 25.0
Uttar Pradesh 2503.5 749.5 98.6 2373.0 729.1 142.2 2410.3 788.6 158.4 1147.6 287.1 49.0
Uttranchal 86.9 23.1 9.2 91.8 24.8 9.5 94.7 28.9 11.6 49.3 10.8 5.4
Himachal Pr. 27.5 7.0 5.6 25.6 7.9 6.2 30.3 8.5 7.0 17.8 1.9 1.0
J & K 51.1 17.1 1.6 46.5 17.2 1.1 55.5 19.8 3.2 34.8 18.4 6.0
Delhi 2.7 0.8 0.0 3.1 0.1 0.0 2.5 0.8 0.0 3.3 1.4 0.3
Chandigarh 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Bihar 597.1 112.1 49.7 622.1 113.0 27.1 641.5 72.8 27.2 367.8 39.1
Jharkhand 75.6 41.7 2.2 64.6 38.7 4.1 78.6 45.5 6.0 75.1 42.1 9.1
Orissa 221.2 71.9 51.5 185.8 62.9 42.3 223.4 81.5 51.8 193.1 61.9 41.0
West Bengal 586.8 329.8 261.5 563.0 341.2 263.4 588.2 337.4 275.0 272.8 139.4 105.7
Assam 75.6 41.6 35.7 86.3 46.1 42.5 102.5 54.5 50.2 50.4 32.0 27.0
Tripura 7.3 3.8 2.3 5.8 2.2 1.3 8.1 2.7 1.8 6.1 1.4 1.4
Manipur 18.7 2.6 1.4 22.4 2.8 1.7 22.0 3.1 1.4 17.4 2.3 1.2
Maghalya 2.8 1.6 0.1 2.7 1.7 0.1 3.1 2.0 0.2 2.0 1.3 0.1
Nagaland 0.3 0.2 0.0 0.3 0.2 0.1 0.4 0.3 0.1 0.2 0.2 0.1
Arunachal Pr. 0.4 0.2 0.1 0.4 0.2 0.1 0.5 0.2 0.1 0.2 0.1 0.04
Sikkim 0.6 0.4 0.1 0.7 0.4 0.1 0.3 0.1 0.0 0.3 0.1 0.0
Mizoram 0.6 0.6 0.4 0.7 0.6 0.5 0.0 0.0 0.0 0.0 0.0 0.0

Estimated
Requirement

Annexure-III

STATEMENT REFERRED TO IN PART (h) OF LOK SABHA UNSTARRED QUESTION NO. 215 TO BE ANSWERED ON 6-7-2004

IMPORT OF FINISHED FERTILISERS DURING 2001-02 TO 2003-04 (In 000`tonnes)

Product and Origin of import 2001-2002 2002-2003 2003-2004

Urea Value in Lakh. Rs.

Bangladesh 32 1532.3 0 0
CIS 154 7710.6 0 0
Libya 19 1001.1 0 0
UAE 15 744.3 0 0
Total 220 10988.3 0 0

Di-Ammonium Phosphate

Australia	49	0	0
CIS	21	76	118
Jordan	258	73	60
Morocco	108	32	0
S. Arabia	0	0	25
USA	497	202	496
Luthania	0	0	35
Total	933	383	734

Muriate of Potash

Canada	175	206	451
Jordan	614	446	658
Germany	97	167	118
Israel	356	412	255
CIS	1568	1372	1098
Total	2810	2603	2580

In case of DAP & MOP, these are decontrolled fertilizers and imports are made on private account by importers. As such the Department is not having the data pertaining to the value at which these commodities have been imported.