

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS
LOK SABHA
UNSTARRED QUESTION NO. 683 TO BE ANSWERED ON: 09.12.2022

Demand and Supply of Fertilizers

683: SHRI BHAGIRATH CHOUDHARY:
SHRI KAUSHALENDRA KUMAR:

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

- (a) the details of the requirement of fertilizers along with the actual supply made from September to December, 2022 in the country, State/UT-wise and month-wise;
- (b) whether the problem of shortage of fertilizer in the State has been brought by the Rajasthan Government in cognizance of the Union Government, if so, the details thereof along with the details of assistance/support provided by the Union Government to the State of Rajasthan;
- (c) the steps taken/proposed to be taken by the Government to ensure uninterrupted supply of fertilizers and to increase domestic production;
- (d) whether Russia-Ukraine War has led to scarcity of fertilizers and excessive increase in fertilizer price where farmers have to pay high cost to purchase it;
- (e) if so, the details thereof along with the corrective steps taken/proposed to be taken in this regard; and
- (f) the steps taken/proposed to be taken by the Government to make India self-reliant in terms of fertilizers production?

ANSWER

MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS
(**SHRI BHAGWANTH KHUBA**)

(a) The details of the requirement of fertilizers along with availability from **September to December, 2022** in the country, State/UT-wise and month-wise is at **Annexure-A (1) to (4)**.

(b) The availability of fertilizers has remained comfortable in the State of Rajasthan for the ongoing Rabi 2022-23 season.

(c) to (f) The following steps are taken by the Government every season to meet the adequate and timely requirement of fertilizers in all the States.

- i. Before the commencement of each cropping season, Department of Agriculture and Farmers Welfare (DA&FW), in consultation with all the State Governments, assesses the state-wise & month-wise requirement of fertilizers.

- ii. On the basis of requirement projected, Department of Fertilizers allocates sufficient/ adequate quantities of fertilizers to States by issuing monthly supply plan and continuously monitors the availability.
- iii. The movement of all major subsidized fertilizers is monitored throughout the country by an on-line web based monitoring system called integrated Fertilizer Monitoring System (iFMS);
- iv. The State Governments are regularly advised to coordinate with manufacturers and importers of fertilizers for streamlining the supplies through timely placement of indents for railway rakes through their state institutional agencies like Markfed etc.
- v. Regular Weekly Video Conference is conducted jointly by DA&FW and DoF with State Agriculture Officials and corrective actions are taken to dispatch fertilizer as indicated by the State Governments.
- vi. The gap between demand (requirement) and production for Urea & other fertilizer is met through imports. The import for the season is also subsidized well in advance to ensure timely availability.

Government of India has mandated the revival of Ramagundam (Telangana), Gorakhpur (UP), Sindri (Jharkhand), Talcher (Odisha) unit of Fertilizer Corporation of India (FCIL) and Barauni (Bihar) Unit of Hindustan Fertilizer Corporation Ltd (HFCL) with a total capacity of 63.5 LMT to increase the indigenous production capacity of Urea. Further, Department of Fertilizers granted permission for setting up of DAP/NPK plants by Madhya Bharat Agro product Limited Unit-II, RCF-Thal, FACT-Kochi and Paradeep Phosphates Ltd with installed capacity 1.2 LMT, 5 LMT, 5.5 LMT and 8 LMT per annum respectively to meet the demand of phosphatic fertilizers. Exploration of minerals for raw materials for DAP & other fertilizers in India have been given priority in consultation with Ministry of Mines, GSI, MECL & PDIL. Further, indigenous PDM (Potash Derived from Molasses) is included under NBS scheme.

Urea is provided to the farmers at a statutorily notified Maximum Retail Price (MRP). The MRP of 45 kg bag of Urea is Rs 242 per bag (exclusive of charges towards neem coating and taxes as applicable). The difference between the delivered cost of Urea at farm gate and net market realization by the Urea units is given as subsidy to the Urea manufacturer/importer by the Government of India.

Prices of P&K fertilizers are decontrolled Under the Nutrient Based Subsidy (NBS) Scheme, a fixed amount of subsidy, decided on annual/semi-annual basis, is provided on subsidized P&K fertilizers depending on their nutrient content. Under this policy, MRP is fixed by fertilizer companies as per market dynamics at reasonable level which is monitored by the Government. Thus, the prices of P&K fertilizers are decontrolled and decided by fertilizer companies themselves.

However, in view of the ongoing international prices of finished P&K fertilizers as well as its raw materials, Government of India has increased the P&K fertilizers subsidy under the Nutrient Based Subsidy scheme on 20.5.2021 & 13.10.2021 (giving special compensation on DAP and 3 most commonly used NPK fertilizers) for the year 2021-22, then further increased substantially for Kharif-2022 (applicable from 01.4.2022 to 30.9.2022) and finally almost maintained the same level for Rabi-2022 (applicable from 1.10.2022 to 31.3.2023) so that these fertilizers are made available at affordable prices to the farmers. The per kg subsidy rates for nutrients viz. N, P, K and S under NBS scheme is as under:

S. No.	Nutrient	NBS (Rs. Per Kg of Nutrient) (from 01.04.2021 to 19.05.2021)	NBS (Rs. Per Kg of Nutrient (from 20.05.2021 to 31.03.2022) **	NBS (Rs. Per Kg of Nutrient) (from 01.04.2022 to 30.09.2022)	NBS (Rs. Per Kg of Nutrient) (from 01.10.2022 to 31.3.2023)
1.	N	18.789	18.789	91.96	98.02
2.	P	14.888	45.323	72.74	66.93
3.	K	10.116	10.116	25.31	23.65
4.	S	2.374	2.374	6.94	6.12
** A special one-time package with additional subsidy has been provided (effective from 01.10.2021 to 31.3.2022) for DAP at Rs.8769/MT and 3 most consumed NPK fertilizers (10:26:26, 20:20:0:13 and 12:32:16) at Rs. 2000/MT for each grade in order to make P&K fertilizers available at affordable prices to the farmers.					

Department of Fertilizers has been monitoring the supply of fertilizers affected due to Russia-Ukraine war in consultation with other Ministries - Ministry of External affairs, Ministry of Finance, Department of Commerce etc. to facilitate the long-term tie ups and short term imports of P&K fertilizers from alternative sources.

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Annexure - A (4)

FERTILIZERS GROUP REQUIREMENT, AVAILABILITY AND DBT SALES FOR SEPTEMBER 2022

<Figures in LMT>

S.NO	State Name	UREA			P&K		
		REQUIREMENT	AVAILABILITY	DBT SALES	REQUIREMENT	AVAILABILITY	DBT SALES
1	2	3	4	5	6	7	8
1	Andaman and Nicobar Islands	0.00	0.01	0.00	0.00	0.01	0.00
2	Andhra Pradesh	2.05	4.97	1.76	2.95	7.00	2.81
3	Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00
4	Assam	0.19	0.62	0.29	0.11	0.46	0.13
5	Bihar	2.40	3.57	2.23	0.65	3.15	0.78
6	CHANDIGARH	0.00	0.00	0.00	0.00	0.00	0.00
7	Chhattisgarh	0.50	2.11	0.50	0.23	1.05	0.20
8	Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00
9	Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.00
10	Delhi	0.01	0.03	0.01	0.00	0.02	0.01
11	Goa	0.00	0.00	0.00	0.00	0.01	0.00
12	Gujarat	1.40	4.72	1.86	0.70	3.45	1.44
13	Haryana	1.00	2.97	0.82	0.47	1.87	0.97
14	Himachal Pradesh	0.03	0.15	0.06	0.04	0.08	0.04
15	Jammu and kashmir	0.05	0.27	0.05	0.02	0.14	0.02
16	Jharkhand	0.15	0.92	0.31	0.08	0.48	0.09
17	Karnataka	2.00	3.77	1.68	2.52	7.15	3.08
18	Kerala	0.12	0.26	0.10	0.29	0.53	0.18
19	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00
20	Madhya Pradesh	1.50	4.97	2.38	2.48	5.63	1.97
21	Maharashtra	1.86	7.47	1.80	2.72	8.66	2.16
22	Manipur	0.00	0.09	0.03	0.00	0.07	0.01
23	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00
24	Mizoram	0.01	0.04	0.04	0.02	0.01	0.01
25	Nagaland	0.00	0.00	0.00	0.00	0.00	0.00
26	Odisha	0.70	2.20	0.87	0.50	1.82	0.72
27	Puducherry	0.01	0.02	0.01	0.01	0.03	0.01
28	Punjab	1.00	4.42	0.85	0.20	2.45	1.09
29	Rajasthan	1.20	2.84	1.73	0.77	2.11	1.51
30	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00
31	Tamil Nadu	1.07	1.63	0.71	1.09	3.48	0.97
32	Telangana	1.25	6.11	2.63	1.65	5.16	2.14
33	Tripura	0.02	0.16	0.06	0.00	0.06	0.01
34	Uttarakhand	0.06	0.20	0.07	0.11	0.27	0.05
35	Uttar Pradesh	4.00	15.98	5.43	2.65	8.26	2.54
36	West Bengal	1.10	4.43	1.31	1.48	4.51	1.74
Total		23.67	74.96	27.59	21.74	67.93	24.68

Source: IFMS DASHBOARD

FERTILIZERS GROUP REQUIREMENT, AVAILABILITY AND DBT SALES FOR OCTOBER 2022

<Figures in LMT>

S.NO	State Name	UREA			P&K		
		REQUIREMENT	AVAILABILITY	DBT SALES	REQUIREMENT	AVAILABILITY	DBT SALES
1	2	3	4	5	6	7	8
1	Andaman and Nicobar Islands	0.00	0.01	0.00	0.00	0.01	0.00
2	Andhra Pradesh	1.29	4.00	1.11	3.41	6.20	1.88
3	Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00
4	Assam	0.40	0.68	0.16	0.17	0.46	0.08
5	Bihar	2.10	2.82	0.97	1.52	3.90	1.25
6	CHANDIGARH	0.00	0.00	0.00	0.00	0.00	0.00
7	Chhattisgarh	0.67	1.87	0.12	0.38	0.89	0.09
8	Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00
9	Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.00
10	Delhi	0.02	0.05	0.02	0.01	0.02	0.01
11	Goa	0.00	0.00	0.00	0.00	0.01	0.00
12	Gujarat	2.30	4.74	1.59	1.55	3.59	1.42
13	Haryana	2.20	4.23	1.36	1.17	2.02	1.43
14	Himachal Pradesh	0.04	0.14	0.05	0.08	0.11	0.04
15	Jammu and kashmir	0.02	0.26	0.03	0.03	0.12	0.02
16	Jharkhand	0.20	0.79	0.11	0.20	0.49	0.06
17	Karnataka	1.34	3.67	1.17	2.22	6.07	1.47
18	Kerala	0.16	0.29	0.11	0.30	0.56	0.20
19	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00
20	Madhya Pradesh	6.00	5.77	3.07	5.15	6.79	3.52
21	Maharashtra	1.47	7.17	1.16	1.99	8.98	1.41
22	Manipur	0.00	0.06	0.01	0.00	0.06	0.00
23	Meghalaya	0.01	0.00	0.00	0.01	0.00	0.00
24	Mizoram	0.00	0.02	0.01	0.00	0.00	0.00
25	Nagaland	0.00	0.00	0.00	0.00	0.00	0.00
26	Odisha	0.35	1.60	0.30	0.24	1.24	0.17
27	Puducherry	0.02	0.03	0.02	0.01	0.03	0.01
28	Punjab	3.50	6.99	1.45	3.20	3.34	1.39
29	Rajasthan	4.00	4.01	2.57	1.68	2.51	1.73
30	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00
31	Tamil Nadu	1.49	2.19	1.18	1.53	4.03	1.35
32	Telangana	1.50	4.45	0.96	1.50	4.03	0.75
33	Tripura	0.03	0.13	0.01	0.02	0.05	0.00
34	Uttarakhand	0.08	0.24	0.04	0.07	0.33	0.09
35	Uttar Pradesh	5.25	16.04	2.08	7.00	10.04	4.64
36	West Bengal	1.21	4.02	0.81	2.38	4.35	1.11
Total		35.65	76.25	20.50	35.82	70.23	24.13

Source: IFMS DASHBOARD

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Annexure-A (3)

FERTILIZERS GROUP REQUIREMENT, AVAILABILITY AND DBT SALES FOR NOVEMBER 2022

<Figures in LMT>

S.NO	State Name	UREA			P&K		
		REQUIREMENT	AVAILABILITY	DBT SALES	REQUIREMENT	AVAILABILITY	DBT SALES
1	2	3	4	5	6	7	8
1	Andaman and Nicobar Islands	0.00	0.01	0.00	0.00	0.01	0.00
2	Andhra Pradesh	0.85	4.05	1.22	1.99	6.10	2.08
3	Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00
4	Assam	0.34	0.76	0.32	0.15	0.51	0.17
5	Bihar	2.50	3.35	2.06	2.18	5.06	3.10
6	CHANDIGARH	0.00	0.00	0.00	0.00	0.00	0.00
7	Chhattisgarh	0.56	2.03	0.23	0.32	0.88	0.17
8	Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00
9	Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.00
10	Delhi	0.03	0.05	0.03	0.01	0.02	0.01
11	Goa	0.00	0.00	0.00	0.00	0.01	0.00
12	Gujarat	2.50	5.80	3.45	1.56	3.86	2.20
13	Haryana	2.80	4.65	3.29	1.17	1.50	1.12
14	Himachal Pradesh	0.04	0.13	0.04	0.06	0.12	0.05
15	Jammu and Kashmir	0.08	0.30	0.05	0.09	0.20	0.07
16	Jharkhand	0.25	0.77	0.17	0.11	0.54	0.13
17	Karnataka	1.10	3.57	0.91	1.33	5.96	1.27
18	Kerala	0.12	0.32	0.13	0.28	0.57	0.21
19	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00
20	Madhya Pradesh	7.00	8.11	5.91	2.85	6.23	4.02
21	Maharashtra	1.76	7.30	1.62	2.39	10.03	2.80
22	Manipur	0.00	0.06	0.00	0.00	0.06	0.00
23	Meghalaya	0.01	0.00	0.00	0.01	0.00	0.00
24	Mizoram	0.00	0.01	0.00	0.00	0.00	0.00
25	Nagaland	0.00	0.00	0.00	0.00	0.00	0.00
26	Odisha	0.18	1.39	0.12	0.22	1.23	0.10
27	Puducherry	0.02	0.02	0.02	0.01	0.03	0.01
28	Punjab	4.50	8.70	3.96	2.85	3.41	2.15
29	Rajasthan	4.00	6.10	5.12	1.07	1.76	1.31
30	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00
31	Tamil Nadu	1.46	2.10	1.23	1.35	3.81	1.46
32	Telangana	1.50	4.68	0.47	1.40	4.43	0.76
33	Tripura	0.01	0.15	0.01	0.00	0.05	0.01
34	Uttarakhand	0.22	0.38	0.18	0.08	0.34	0.17
35	Uttar Pradesh	7.75	19.72	7.53	7.20	10.66	8.00
36	West Bengal	1.22	4.05	1.35	2.38	5.54	2.60
	Total	40.79	88.57	39.42	31.05	72.91	33.98

Source: IFMS DASHBOARD

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Annexure - A (4)

FERTILIZERS GROUP REQUIREMENT, AVAILABILITY AND DBT SALES FOR DECEMBER 2022 (TILL 06.12.2022)

<Figures in LMT>

S.NO	State Name	UREA			P&K		
		REQUIREMENT	AVAILABILITY	DBT SALES	REQUIREMENT	AVAILABILITY	DBT SALES
1	2	3	4	5	6	7	8
1	Andaman and Nicobar Islands	0.00	0.01	0.00	0.00	0.01	0.00
2	Andhra Pradesh	0.22	2.99	0.26	0.39	4.26	0.40
3	Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00
4	Assam	0.06	0.50	0.06	0.02	0.34	0.03
5	Bihar	0.64	1.71	0.61	0.34	2.27	0.53
6	CHANDIGARH	0.00	0.00	0.00	0.00	0.02	0.00
7	Chhattisgarh	0.07	1.80	0.07	0.04	0.71	0.05
8	Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00
9	Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.00
10	Delhi	0.01	0.03	0.01	0.00	0.01	0.00
11	Goa	0.00	0.00	0.00	0.00	0.01	0.00
12	Gujarat	0.52	2.95	0.77	0.20	1.88	0.24
13	Haryana	0.54	1.79	0.74	0.09	0.56	0.07
14	Himachal Pradesh	0.02	0.09	0.01	0.02	0.07	0.01
15	Jammu and Kashmir	0.02	0.24	0.01	0.01	0.12	0.01
16	Jharkhand	0.04	0.63	0.05	0.02	0.42	0.03
17	Karnataka	0.20	2.79	0.18	0.24	4.81	0.24
18	Kerala	0.02	0.21	0.02	0.05	0.38	0.04
19	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00
20	Madhya Pradesh	0.97	3.07	1.05	0.32	2.56	0.39
21	Maharashtra	0.38	5.62	0.43	0.51	7.58	0.53
22	Manipur	0.00	0.05	0.00	0.00	0.06	0.00
23	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00
24	Mizoram	0.00	0.00	0.00	0.00	0.00	0.00
25	Nagaland	0.00	0.00	0.00	0.00	0.00	0.00
26	Odisha	0.02	1.24	0.02	0.06	1.13	0.02
27	Puducherry	0.00	0.01	0.00	0.00	0.02	0.00
28	Punjab	0.63	4.83	1.24	0.03	1.33	0.20
29	Rajasthan	0.68	1.89	0.88	0.09	0.65	0.13
30	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00
31	Tamil Nadu	0.18	1.05	0.21	0.21	2.48	0.24
32	Telangana	0.29	4.40	0.13	0.26	3.83	0.20
33	Tripura	0.01	0.11	0.00	0.00	0.04	0.00
34	Uttarakhand	0.06	0.20	0.05	0.02	0.18	0.01
35	Uttar Pradesh	1.74	13.20	2.14	0.65	3.90	0.90
36	West Bengal	0.30	2.79	0.30	0.38	3.24	0.50
	Total	7.62	54.19	9.25	3.94	42.87	4.77

Source: IFMS DASHBOARD

DATA OF REQUIREMENT, AVAILABILITY & SALES IS TILL 06 DECEMBER 2022

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