

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

UNSTARRED QUESTION NO. 829 TO BE ANSWERED ON: 30.07.2024

DOMESTIC PRODUCTION CAPACITY OF CHEMICAL FERTILIZERS

829: SHRI NARHARI AMIN:

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

- (a) the total capacity for domestic production of chemical fertilizers in the country at present;
- (b) the details of the States producing maximum quantity of chemical fertilizers;
- (c) the data related to production of chemical fertilizers in the State of Gujarat; and
- (d) whether Government has formulated any special plan to increase the production capacity of chemical fertilizers in the country, if so, the details thereof?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS
(SMT. ANUPRIYA PATEL)

(a) to (c): The total production capacity for domestic production of the major fertilizers i.e. Urea, DAP Complex fertilizers and Ammonium Sulphate in the major fertilizer manufacturing units in the country during the year 2023-24 stood at 460.83 LMT. The details of the States producing maximum quantity of fertilizers and the data related to the production of fertilizers in the State of Gujarat during the year 2023-24 are given at **Annexure.**

(d): With regard to Urea, the Government had announced New Investment Policy (NIP) to facilitate fresh investment in the urea sector and to make India self-sufficient in the urea sector. Total 6 new urea units have been set up under the policy which includes 4 urea units set up through Joint Venture Companies (JVC) of nominated PSUs and 2 urea units set up by the private companies. The units set up through JVC are Ramagundam urea unit of Ramagundam Fertilizers and Chemicals Ltd (RFCL) in Telangana and 3 urea units namely Gorakhpur, Sindri and Barauni of Hindustan Urvarak & Rasayan Limited (HURL) in Uttar Pradesh, Jharkhand and Bihar, respectively. The units set up by private companies are Panagarh urea unit of Matix Fertilizers and Chemicals Ltd. (Matix) in West Bengal; and Gadepan-III urea unit of Chambal Fertilizers and Chemicals Ltd. (CFCL) in Rajasthan. Each of these units has installed capacity of 12.7 Lakh Metric Tonne per annum (LMTPA). These units are highly energy efficient as they are based on latest technology. Therefore, these units

have together added urea production of 76.2 LMTPA thereby total production urea production capacity has increased from 207.54 LMTPA during 2014-15 to 283.74 LMTPA at present. Further, an exclusive policy for the revival of Talcher unit of FCIL through JVC of nominated PSUs namely Talcher Fertilizers Limited (TFL) by setting up a new Greenfield urea plant of 12.7 LMTPA at coal gasification route has also been approved. In addition, the Government also notified the New Urea Policy (NUP) – 2015 on 25th May, 2015 for the existing 25 gas-based urea units with one of the objectives of maximizing indigenous urea production. The NUP-2015 has led to additional production of urea by 20-25 LMTPA as compared to the production during 2014-15. These steps together have facilitated increase of Urea production from level of 225 LMT per annum during 2014-15 to a record Urea Production at 314.09 LMT during 2023-24.

With regard to P&K Fertilizers, the Government has implemented Nutrient Based Subsidy Policy w.e.f. 1.4.2010 for Phosphatic and Potassic (P&K) Fertilizers. Under the policy, a fixed amount of subsidy, decided on annual/bi-annual basis, is provided on notified 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. The Government has taken following steps to make country self-reliant in fertilizer production.

(i) Based on examination of requests received, Permissions are granted to the fertilizer companies for increasing their manufacturing capacity which are under NBS and for induction of new P&K companies & their fertilizer products under NBS, with a view to boost manufacturing and make country self-reliant in fertilizer production.

(ii) Potash derived from Molasses (PDM) which is 100% indigenously manufactured fertilizer has been notified under Nutrient based subsidy (NBS) regime w.e.f 13.10.2021.

Annexure referred to in reply to Part (a) to (c) of Rajya Sabha Unstarred Question No.829 for answer on 30.07.2024

State wise/Company Wise Production of major fertilizers during 2023-24						
Sl. No.	Name of the State	Sector	Name of the fertilizer manufacturing units/Locations	Type of Fertilizers	Production (in' LMT')	Total
				2023-24		
1	Uttar Pradesh	Cooperative	Indian Farmers Fertilizer Co-operative Ltd. : Phulpur-I	Urea	7.05	97.37
2			Indian Farmers Fertilizer Co-operative Ltd. : Phulpur-II	Urea	12.00	
3			Indian Farmers Fertilizer Co-operative Ltd. : Aonla-I	Urea	12.26	
4			Indian Farmers Fertilizer Co-operative Ltd. : Aonla-II	Urea	11.36	
5		Private	HURL: Gorakhpur	Urea	13.50	
6			Indorama/GRASIM/IGF : Jagdishpur	Urea	11.38	
7			Yara Fertilizers India Pvt. Ltd./TCL : Babrala	Urea	12.31	
8			KFL/Kribhco Shyam Fertilizers Ltd. : Shahjahanpur	Urea	10.66	
9			KFCL : Kanpur	Urea	6.85	
10	Gujarat	Cooperative	Indian Farmers Fertilizers Co-operative Ltd.: Kandla	DAP & Complex	18.90	71.03
11			Indian Farmers Fertilizers Co-operative Ltd.: Kalol	Urea	6.19	
12			Krishak Bharati Co-operative Ltd.: Hazira	Urea	23.35	
13		Private	Gujarat Narmada Valley Fertilizer & Chemicals Ltd. : Bharuch	Urea & Complex	8.28	
14			Gujarat State Fertilizers & Chemicals Ltd. : Vadodara	Urea, DAP,A/S & Complex	9.89	
15			Gujarat State Fertilizers & Chemicals Ltd. : Sikka	DAP & Complex	4.40	
16			Kisan Shakti: Bharuch	TSP	0.02	
17	Andhra Pradesh	Private	Nagarjuna Fertilizers and Chemicals Ltd.: Kakinada-I	Urea	6.45	44.05
18			Nagarjuna Fertilizers and Chemicals Ltd.: Kakinada-II	Urea	6.65	
19			Coromandel International Ltd. :Kakinada	DAP & Complex	19.31	
20			Coromandel International Ltd.: Vizag	DAP & Complex	11.64	
21	Rajasthan	Private	Chambal Fertilizers and Chemicals Ltd. : Gadepan-I	Urea	10.40	37.94
22			Chambal Fertilizers and Chemicals Ltd. : Gadepan-II	Urea	9.58	
23			Chambal Fertilizers and Chemicals Ltd. : Gadepan-III	Urea	13.84	

24			Shriram Fertilizers & Chemicals Ltd. : Kota	Urea	4.10	
25			Patel Phoschem, Udaipur	TSP	0.02	
26	Odisha	Cooperative	Indian Farmers Fertilizer Co-operative Ltd. : Paradeep	DAP & Complex	21.17	35.44
27		Private	Paradeep Phosphate Ltd. : Paradeep	DAP & Complex	14.27	
28	Maharashtra	Public	Rashtriya Chemicals & Fertilizers Ltd.: Trombay	Urea & Complex	9.17	33.67
29			Rashtriya Chemicals & Fertilizers Ltd.: Thal	Urea	18.42	
30		Private	Mahadhan Agritech Ltd./ Smartchem/DFPCL : Taloja	Complex	6.08	
31	Madhya Pradesh	Public	National Fertilizers Ltd. : Vijaipur-I	Urea	10.43	24.43
32			National Fertilizers Ltd. : Vijaipur-II	Urea	11.24	
33		Private	Madhya Bharat Agro Product Ltd. (MBAPL)	DAP & Complex	1.27	
34			Krishna Phoschem Ltd.	DAP & Complex	1.49	
35	West Bengal	Private	Indorama India : Haldia	DAP & Complex	6.01	21.00
36			Matix Fertilizers & Chemicals Ltd. : Panagarh	Urea	14.99	
37	Tamil Nadu	Public	Madras Fertilizer Ltd. : Chennai	Urea & Complex	4.33	16.81
38		Private	Coromandel International Ltd. : Ennore	Complex	2.19	
39			Southern Petrochemical Inds. Corpn. Ltd. : Tuticorin	Urea	5.23	
40			Greenstar Fertilizer Ltd. : Tuticorin	DAP & Complex	5.06	
41	Jharkhand	Private	HURL: Sindri	Urea	11.44	11.44
42	Telangana	Private	RFCL: Ramangundam	Urea	11.12	11.12
43	Kerala	Public	Fertilizer and Chemicals & Travancore Ltd. : Udyogamandal	A/S & Complex	4.63	10.69
44			Fertilizer and Chemicals & Travancore Ltd. : Cochin	Complex	6.06	
45	Bihar	Private	HURL : Barauni	Urea	10.57	10.57
46	Punjab	Public	National Fertilizers Ltd. : Nangal-II	Urea	5.21	9.93
47			National Fertilizers Ltd. : Bhatinda	Urea	4.72	
48	Goa	Private	PPL : Goa (earlier ZACL)	Urea, DAP & Complex	8.79	8.79
49	Karnataka	Private	Manglore Chemicals & Fertilizers Ltd. : Manglore	Urea, DAP & Complex	7.55	7.55
50	Haryana	Public	National Fertilizers Ltd. : Panipat	Urea	5.30	5.30
51	Assam	Public	Brahmaputra Valley Fertilizers Corporation Ltd.: Namrup-II	Urea	0.00	1.80
52			Brahmaputra Valley Fertilizers Corporation Ltd.: Namrup-III	Urea	1.80	
Grand Total						458.93
