

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS
LOK SABHA
UNSTARRED QUESTION NO. 267 TO BE ANSWERED ON 21.07.2023

Production and Import of Fertilizers

**267: DR. SANJEEV KUMAR SINGARI:
SHRI POCHA BRAHMANANDA REDDY:
SHRI MALOOK NAGAR:**

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

- (a) the details of the fertiliser plants in the country, State-wise;
- (b) the total production and import of fertilisers in the country in the last five years, year-wise;
- (c) whether the Government proposes to establish more fertiliser plants in the country including Uttar Pradesh to reduce import dependence and meet their increasing demand;
- (d) if so, the details thereof indicating the funds sanctioned and disbursed for the purpose and the steps taken for their setting up;
- (e) if not, the reasons therefor; and
- (f) whether the Government has undertaken any other steps to increase fertiliser production in the country, if so, the details thereof and if not, the reasons therefor?

ANSWER

MINISTER OF STATE FOR CHEMICALS & FERTILIZERS
(SHRI BHAGWANTH KHUBA)

(a): The details of the major State-wise operational fertilizer plants in the country are at **Annexure.**

(b): The details of the year-wise total all fertilizer Production and import of fertilizers during the last five years since 2018-19 to 2022-23 are as under: -

Total All Fertilizer Production and Import of fertilizers during last five years since 2018-19 to 2022-23		
(Figures in 'LMT')		
Year	Total Fertilizer Production	Total Fertilizer Imports
2018-19	413.85	188.43
2019-20	425.95	184.09
2020-21	433.68	203.27
2021-22	435.95	182.28
2022-23	485.29	187.81

(c) to (f): Government of India has mandated the revival of Ramagundam (Telangana), Gorakhpur (Uttar Pradesh), Sindri (Jharkhand), Talcher (Odisha) unit of Fertilizer Corporation of India (FCIL) and Barauni (Bihar) Unit of Hindustan Fertilizer Corporation Ltd (HFCL) through formation of Joint Venture Company (JVC) of nominated PSUs for setting up new ammonia urea plants of 12.7 LMTPA capacity each. Ramagundam and Gorakhpur units were commissioned on 22.03.2021 and 07.12.2021 respectively whereas Barauni and Sindri units also started urea production on 18.10.2022 and 05.11.2022 respectively.

With regard to urea fertilizer, the Government had announced New Investment Policy (NIP) – 2012 on 2nd January, 2013 and its amendment on 7th October, 2014 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 NIP – 2012. These are Panagarh urea unit of Matix Fertilizers and Chemicals Ltd. (Matix) in West Bengal; Gadepan-III urea unit of Chambal Fertilizers and Chemicals Ltd. (CFCL) in Rajasthan; 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. Each of these units has the installed urea production capacity of 12.7 Lakh Metric Tonne per annum. Therefore, these units have together added 76.2 LMT per annum in the existing indigenous urea production capacity of the country. At present, there are 36 urea manufacturing units located across the country.

Further, an exclusive policy has been notified on 28th April, 2021 for the revival of Talcher unit of FCIL in Odisha by setting up a new greenfield urea plant of 12.7 LMT per annum through coal gasification route.

The Government has also notified New Urea Policy (NUP) – 2015 on 25th May, 2015 with one of the objectives of maximizing indigenous urea production. NUP-2015 has led to additional production of urea by 20-25 LMTPA as compared to the production during 2014-15.

Further, in respect of P&K fertilizers, permissions are granted from time to time to units for domestic production DAP/NPK fertilizers viz. Madhya Bharat Agro product Limited Unit-II, Banda Sagar and M/s. Krishna PhoschemLtd,MP for production of DAP/NPK with installed capacity 2.40 LMT per annum and 3.30LMT per annum respectively; Indigenously produced PDM or Potash Derived from Molasses (0-0-14.5-0) has been included under NBS scheme; Freight Subsidy on SSP which is an indigenously manufactured fertilizers has been made applicable since Kharif 2022 ; Exploration for fertilizer minerals for phosphatic and potassic fertilizers, in consultation with Ministry of Mines, GSI, MECL, FAGMIL and concerned State Governments is a continuous process. Further, JVs and Long Term Agreements/MoUs for supply of fertilizers and raw materials are signed by Indian companies with the countries having their sufficient availability from time to time.

The following steps are taken by the Government every season to ensure adequate and timely availability of fertilizers to the farmers: -

- (i) Before the commencement of each cropping season, Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), in consultation with all the State Governments, assesses the requirement of fertilizers. After assessment of requirement, DA&FW projects month-wise requirement of fertilizers.
- (ii) On the basis of month-wise & State-wise projection given by DA&FW, 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 being 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.
- (v) Regular Weekly Video Conference is conducted jointly by Department of Agriculture & Cooperation and Farmers Welfare (DA&FW) and Department of Fertilizers (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 in case of urea, is met through timely imports. In case of P&K fertilizers, the imports come under Open & General license and fertilizer companies import these fertilizers based on their commercial judgements.

Annexure

Sl. No.	Major State-wise operational fertilizer plants in the country		
	Name of the State	Name of the Company	Name of the fertilizer manufacturing units/Locations
1. PUBLIC SECTOR:			
1.	Haryana	National Fertilizers Ltd.	National Fertilizers Ltd. : Panipat
2.	Madhya Pradesh		National Fertilizers Ltd. : Vijaipur-I
3.	Madhya Pradesh		National Fertilizers Ltd. : Vijaipur-II
4.	Punjab		National Fertilizers Ltd. : Nangal-II
5.	Punjab		National Fertilizers Ltd. : Bhatinda
6.	Maharashtra	Rashtriya Chemicals & Fertilizers Ltd.	Rashtriya Chemicals & Fertilizers Ltd.: Trombay
7.	Maharashtra		Rashtriya Chemicals & Fertilizers Ltd., Thal
8.	Assam	Brahmaputra Valley Fertilizers Corporation Ltd	Brahmaputra Valley Fertilizers Corporation Ltd., Namrup-III
9.	Kerala	Fertilizer and Chemicals & Travancore Ltd.	Fertilizer and Chemicals & Travancore Ltd. : Udyogamandal
10.	Kerala		Fertilizer and Chemicals & Travancore Ltd. : Cochin
11.	Tamil Nadu	Madras Fertilizer Ltd.	Madras Fertilizer Ltd.: Chennai
2. COOPERATIVE SECTOR:			
12.	Gujarat	Indian Farmers Fertilizers Co-operative Ltd.	Indian Farmers Fertilizers Co-operative Ltd.: Kandla
13.	Gujarat		Indian Farmers Fertilizers Co-operative Ltd.: Kalol
14.	Odisha		Indian Farmers Fertilizer Co-operative Ltd. : Paradeep
15.	Uttar Pradesh		Indian Farmers Fertilizer Co-operative Ltd. : Phulpur-I
16.	Uttar Pradesh		Indian Farmers Fertilizer Co-operative Ltd. : Phulpur-II
17.	Uttar Pradesh		Indian Farmers Fertilizer Co-operative Ltd. : Aonla-I
18.	Uttar Pradesh		Indian Farmers Fertilizer Co-operative Ltd. : Aonla-II

19.	Gujarat	KrishakBharati Co-operative Ltd.	KrishakBharati Co-operative Ltd.: Hazira
3. PRIVATE SECTOR:			
20.	Andhra Pradesh	Nagarjuna Fertilizers and Chemicals Ltd.	Nagarjuna Fertilizers and Chemicals Ltd.: Kakinada-I
21.	Andhra Pradesh		Nagarjuna Fertilizers and Chemicals Ltd.: Kakinada-II
22.	Andhra Pradesh	Coromandel International Ltd.	Coromandel International Ltd. :Kakinada
23.	Andhra Pradesh		Coromandel International Ltd.: Vizag
24.	Goa	Paradeep Phosphate Ltd. (earlier ZACL-Goa)	Paradeep Phosphate Ltd. (earlier ZACL-Goa)
25.	Gujarat	Gujarat Narmada Valley Fertilizers & Chemicals Ltd.	Gujarat Narmada Valley Fertilizer & Chemicals Ltd. : Bharuch
26.	Gujarat	Gujarat State Fertilizers & Chemicals Ltd.	Gujarat State Fertilizers & Chemicals Ltd. : Vadodara
27.	Gujarat		Gujarat State Fertilizers & Chemicals Ltd. : Sikka
28.	Karnataka	Mangalore Chemicals & Fertilizers Ltd.	Mangalore Chemicals & Fertilizers Ltd. : Mangalore
29.	Maharashtra	Smartchem Technologies Ltd.	Smartchem/DFPCL : Taloja
30.	Odisha	Paradeep Phosphate Ltd.	Paradeep Phosphate Ltd. : Paradeep
31.	Rajasthan	Chambal Fertilizers and Chemicals Ltd.	Chambal Fertilizers and Chemicals Ltd.: Gadepan-I
32.	Rajasthan		Chambal Fertilizers and Chemicals Ltd.: Gadepan-II
33.	Rajasthan		Chambal Fertilizers and Chemicals Ltd. Gadepan-III
34.	Rajasthan	Shriram Fertilizers & Chemicals Ltd.	Shriram Fertilizers & Chemicals Ltd. : Kota
35.	Rajasthan	Patel Phoschem	Patel Phoschem: Udaipur
36.	Tamil Nadu	Coromandel International Ltd.	Coromandel International Ltd. : Ennore
37.	Tamil Nadu	Southern Petrochemicals Inds. Corpn. Ltd.	Southern Petrochemical Inds. Corpn. Ltd. : Tuticorin
38.	Tamil Nadu	Greenstar Fertilizer Ltd.	Greenstar Fertilizer Ltd. : Tuticorin
39.	Telangana	Ramagundam Fertilizers & Chemicals Ltd.	RFCL, Ramangundam
40.	Uttar Pradesh	Indorama India Pvt. Ltd. (Earlier Grasim Indus. Ltd.)	Indorama: Jagdishpur
41.	Uttar Pradesh	Yara Fertilizers India Pvt. Ltd.	Yara Fertilizers India Pvt. / TCL.: Babrala
42.	Uttar Pradesh	Kribhco Fertilizers Ltd.	KFL/KribhcoShyam

			Fertilizers Ltd. : Shahjahanpur
43.	Uttar Pradesh	Kanpur Fertilizers & Cement Ltd.	KFCL : Kanpur
44.	Uttar Pradesh	Hindustan Urvarak& Rashayan Ltd.(HURL): Gorakhpur	Hindustan Urvarak& Rashayan Ltd.(HURL): Gorakhpur
45.	West Bengal	Indorama India Pvt. Ltd. (Earlier IRC Agrochemicals Pvt. Ltd.)	Indorama: Haldia
46.	West Bengal	Matix Fertilizers & Chemicals Ltd.	Matix Fertilizers & Chemicals Ltd. : Panagarh
47.	Bihar	Hindustan Urvarak & Rashayan Ltd.(HURL): Barauni	Hindustan Urvarak&Rashayan Ltd.(HURL): Barauni
48.	Jharkhand	Hindustan Urvarak& Rashayan Ltd.(HURL): Sindri	Hindustan Urvarak&Rashayan Ltd.(HURL): Sindri
49.	Madhya Pradesh	Madhya Bharat Agro Product Ltd.	Madhya Bharat Agro Product Ltd.
50.	Madhya Pradesh	Krishna Phoschem Ltd.	Krishna Phoschem Ltd.
