

(b) the number of new stores that have been opened under the scheme in the country; and

(c) the steps taken by Department of Pharmaceuticals to facilitate citizens in locating PMBJP stores?

THE MINISTER OF CHEMICALS AND FERTILIZERS (SHRI D.V. SADANANDA GOWDA): (a) As on 06.12.2019, 5849 Janaushadhi Kendras are functional across the country under Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP). Out of this, 690 Janaushadhi Kendras have been opened since May, 2019.

(b) As on 06.12.2019, 709 Janaushadhi Kendras has been opened across the country in the current financial year. Out of this 690 Janaushadhi Kendras have been opened since May, 2019.

(c) In order to help citizens in locating Janaushadhi Kendras, a mobile application "Jan Aushadhi Sugam" was launched on 27.08.2019. This mobile application will not only help to locate Janaushadhi Kendras through google map but also help in knowing whether a particular medicine is available in a particular Janaushadhi Kendra. It will also help in comparing Maximum Retail Price of a Janaushadhi medicines with prices of other Brands. Location wise complete details of Janaushadhi Kendras are also available on website [www.janaushadhi.gov.in](http://www.janaushadhi.gov.in).

#### **Production of fertilizer**

2929. SHRI MAHESH PODDAR:

SHRIMATI VIJILA SATHYANANTH:

DR. VIKAS MAHATME:

DR. PRABHAKAR KORE:

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

(a) quantity of different types of fertilizers produced in the country, plant-wise, company-wise and year-wise during last three years;

(b) whether Government has any proposal to set up new urea/fertilizer units;

(c) if so, details thereof;

(d) whether proposal of Government would help in ensuring the overall growth and development of fertilizer sector, if so, details thereof;

(e) whether Government has made any assessment regarding reduction in import of fertilizer in country after commissioning of the project; and

(f) details of present stage of all the projects with financial and physical progress made so far along with the companies executing these projects?

THE MINISTER OF CHEMICALS AND FERTILIZERS (SHRI D.V. SADANANDA GOWDA): (a) Details of different types of fertilizers produced in the country, plant wise, company-wise and year-wise during last three years are given in Statement-I (*See below*).

(b) and (c) Government of India (GoI) has no proposal to set up new urea units. However, GoI is reviving 4 closed urea plants of FCIL namely Talcher, Ramagundam, Gorakhpur and Sindri plants of FCIL and one HFCL plant namely Barauni by setting up new Ammonia Urea plants of 12.7 Lakh metric tonne per annum capacity each.

(d) and (e) The above mentioned proposal of GoI upon implementation/ operation will bridge the gap between demand and supply of fertilizer/ urea in the country by approx. 63.5 Lakh Metric Tonne per year leading to corresponding reduction in import of urea and will rejuvenate the fertilizer sector.

(f) The details of present stage of all the projects along with companies executing these projects are in Statement-II.

**Statement-II***Details of Company-wise/plant-wise major fertilizer production during last three years*

Sl. No.	Name of the Company	Name of the fertilizer manufacturing units/Locations	Different type of Fertilizers Produced	Production in 'LMT' during the year		
				2016-17	2017-18	2018-19
1	2	3	4	5	6	7
<b>Public Sector:</b>						
1.	National Fertilizers Ltd.	National Fertilizers Ltd. Nangal-II	Urea	5.02	5.43	5.42
2.		National Fertilizers Ltd. Bhatinda	Urea	5.68	5.63	6.03
3.		National Fertilizers Ltd Panipat	Urea	5.43	5.60	5.82
4.		National Fertilizers Ltd. Vijaipur-I	Urea	10.58	10.44	10.59
5.		National Fertilizers Ltd. Vijaipur-II	Urea	11.39	10.88	11.75
6.	Rashtriya Chemicals & Fertilizers Ltd.	Rashtriya Chemicals & Fertilizers Ltd.: Trombay	Urea/ Complexes	8.73	9.19	9.53
7.		Rashtriya Chemicals & Fertilizers Ltd., Thal	Urea	21.44	20.61	19.84
8.	Brahmaputra Valley Fertilizers Corp. Ltd.	Brahmaputra Valley Fertilizers Corporation Ltd., Namrup-II	Urea	0.60	0.58	0.58

1	2	3	4	5	6	7
9.		Brahmaputra Valley Fertilizers Corporation Ltd., Namrup-III	Urea	2.50	2.12	2.29
10.	Fertilizer and Chemicals & Travancore Ltd.	Fertilizer and Chemicals & Travancore Ltd.: Udyogamandal	A/S & Complexes	3.18	3.65	2.72
11.		Fertilizer and Chemicals & Travancore Ltd.: Cochin	Complexes	4.93	4.87	5.06
12.	Madras Fertilizer Ltd.	Madras Fertilizer Ltd.: Chennai	Urea & Complexes	5.17	4.81	4.20
<b>Cooperative Sector:</b>						
13.	Indian Farmers Fertilizers Co-operative Ltd.	Indian Farmers Fertilizers Co-operative Ltd.: Kandla	DAP & Complexes	25.05	20.29	19.23
14.		Indian Farmers Fertilizer Co-operative Ltd.: Paradeep	DAP & Complexes	16.31	17.24	16.54
15.		Indian Farmers Fertilizers Co-operative Ltd.: Kalol	Urea	6.02	6.02	6.02
16.		Indian Farmers Fertilizer Co-operative Ltd.: Phulpur-I	Urea	6.32	7.26	6.71
17.		Indian Farmers Fertilizer Co-operative Ltd.: Phulpur-II	Urea	9.92	9.55	10.48

18.	Indian Farmers Fertilizer Co-operative Ltd.: Aonla-I	Urea	10.69	8.96	11.22
19.	Indian Farmers Fertilizer Co-operative Ltd.: Aonla-II	Urea	10.34	9.31	11.18
20.	Krishak Bharati Co-operative Ltd.	Krishak Bharati Co-operative Ltd.: Hazira	23.53	22.54	23.42
<b>Private Sector:</b>					
21.	Nagarjuna Fertilizers and Chemicals Ltd.	Nagarjuna Fertilizers and Chemicals Ltd.: Kakinada-I	7.88	7.98	3.89
22.		Nagarjuna Fertilizers and Chemicals Ltd.: Kakinada-II	7.10	7.92	1.96
23.	Coromandel International Ltd.	Coromandel International Ltd.: Kakinada Complexes	11.48	16.50	16.16
24.		Coromandel International Ltd.: Vizag Complexes	11.23	10.77	10.72
25.		Coromandel International Ltd.: Ennore Complexes	1.43	1.545	2.535
26.	Zuari Agro Chemicals Ltd.	Zuari Agro Chemicals Ltd.: Goa Complexes	10.49	11.61	11.46

1	2	3	4	5	6	7
27.	Gujarat Narmada Valley Fertilizers & Chemicals Ltd.	Gujarat Narmada Valley Fertilizer & Chemicals Ltd.: Bharuch	Urea & Complexes	9.11	8.66	8.42
28.	Gujarat State Fertilizers & Chemicals Ltd.	Gujarat State Fertilizers & Chemicals Ltd.: Vadodara	Urea, A/S & Complexes	9.68	9.46	10.09
29.		Gujarat State Fertilizers & Chemicals Ltd.: Sikka	DAP & Complexes	4.92	6.78	6.81
30.	Hindalco Industries Ltd.	Hindalco Industries Ltd.: Dahej	DAP	3.00	2.05	3.03
31.	Manglore Chemicals & Fertilizers Ltd.	Manglore Chemicals & Fertilizers Ltd.: Manglore	Urea, DAP & Complexes	6.42	6.85	6.46
32.	Smartchem Technologies Limited	Smartchem/DFPCL: Talloja	Complexes	2.54	5.65	5.04
33.	Paradeep Phosphate Ltd.	Paradeep Phosphate Ltd.: Paradeep	DAP & Complexes	13.15	12.60	12.02
34.	Chambal Fertilizers and Chemicals Ltd.	Chambal Fertilizers and Chemicals Ltd. Gadepan-I	Urea	9.66	11.38	11.33
35.		Chambal Fertilizers and Chemicals Ltd. Gadepan-II	Urea	10.36	9.56	9.87

36.		Chambal Fertilizers and Chemicals Ltd. Gadepan-III	Urea		3.83
37.	Shriram Fertilizers & Chemicals Ltd.	Shriram Fertilizers & Chemicals Ltd.: Kota	Urea	3.94	3.90
38.	Southern Petrochemicals Inds. Corpn. Ltd.	Southern Petrochemical Inds. Corpn. Ltd.: Tuticorin	Urea	5.63	6.52
39.	Greenstar Fertilizer Ltd.	Greenstar Fertilizer Ltd.: Tuticorin	DAP & Complexes	5.53	4.02
40.	GRASIM Industries Limited	GRASIM/IGF: Jagdishpur	Urea	11.61	11.37
41.	Yara Fertilizers India Pvt. Ltd.	Yara Fertilizers India Pvt. Ltd./TCL: Babrala	Urea	12.14	13.01
42.	Kribhco Fertilizers Ltd.	KFL/Kribhco Shyam Fertilizers Ltd.: Shahjahanpur	Urea	9.32	10.64
43.	Kanpur Fertilizers & Ciment Ltd.	KFCL: Kanpur	Urea	7.23	6.73
44.	IRC Agrochemicals Pvt. Ltd.	IRC/TCL: Haldia	DAP & Complexes	3.57	5.69
45.	Matix Fertilizers & Chemicals Ltd.	Matix Fertilizers & Chemicals Ltd.: Panagarh	Urea	-	0.00
				370.22	374.12
				374.84	374.12

***Statement-II***

*Details of present stage of all projects alongwith companies executing these projects*

**1. Details of present stage of of revival of Ramagundam, Talcher, Barauni, Sindri, Gorakhpur units of FCIL / HFCL.**

**A. Ramagundam Fertilizers and Chemicals Project**

- (i) Ramagundam unit is being revived through nomination route by forming JV of nominated PSUs by setting up gas based fertilizer plants of 1.27 MMTPA capacity. JV company has been named as Ramagundam Fertilizers and Chemicals Ltd. (RFCL) has been formed.
- (ii) Equity of NFL & EIL is 26% each and FCIL's 11%. In addition, State Govt. of Telangana has 11%, GAIL -14.3% and HTAS Consortium- 11.7% equity in RFCL.
- (iii) RFCL is being revived by setting up a gas based Ammonia Urea plant of 12.7 LMTPA capacity.
- (iv) Gas transportation Agreement (GTA) signed with GITL on 08.07.2016.
- (v) Gas Supply agreement signed with GAIL on 17.11. 2017.
- (vi) Power and water received on 10.04.2019 & 15.06.2019 respectively. Gas received at GITL's metering station Ramagundam on 14.10.2019. RFCL is ready to receive Gas. However, transportation facility is not being made available by GITL.
- (vii) State Govt. of Telangana has released ₹ 115.8 crore.
- (viii) The pre-commissioning activities have already commenced and commercial production is expected shortly.

**B. Hindustan Urvarak & Rasayan Ltd (HURL) units:-**

- (i) Gorakhpur, Sindri and Barauni units of HURL are being revived on nomination basis through a joint Venture company by name Hindustan Urvarak and Rasayan Limited (HURL) of PSUs, namely, NTPC, CIL, IOCL and FCIL / HFCL by setting up gas based fertilizer plants of 1.27 MMTPA capacity each.



(ii) Equity of NTPC, IOCL and CIL is 29.67% each whereas in case of FCIL, it is 10.99%.

(iii) Status of these projects is as under:-

- Lump sum turnkey (LSTK) contracts for three Ammonia Urea package in case of Gorakhpur unit was awarded on 27.02.2018 whereas in case of Sindri and Barauni units was awarded on 18.05.2018.
- All major Long Lead Items have been ordered for all three Projects.
- LSKT works are in general progressing as per schedule. However, there are minor delays in Non LSTK Packages for which recovery plans are being implemented by M/s PDIL.
- So far, the progress in respect of all 3 projects is generally as per schedule and it is expected that HURL shall be able to start commercial production of urea as per following timelines:-

Gorakhpur = Februar 2021

Sindri = May 2021

Barauni = May 2021

- Further HURL has also appointed PDIL as its PMC to supervise its design and Engineering and site construction by LSTK contractors. Further PDIL has also been appointed for implementation of some of the off-site facilities in which PDIL is responsible from concept to commission including its design, engineering, procurement, expediting, site construction and erection leading to testing and commissioning.

(iv) In pursuance of CCEA decision to grant IFL to HURL, Department of Fertilizers prepared a draft Loan Agreement, as per rule 253(2) (i) GFR, 2017, which is to be executed between Department of Fertilizers and HURL.

(v) These Projects are likely to start production by 2021.

#### **C. Status of Talcher Fertilizers Limited (TFL).**

- (i) Talcher unit of FCIL is being revived through 'Nomination Basis' by forming a JV of nominated PSUs. JV company has been named as Talcher Fertilizers Ltd. (TFL).

- (ii) Equity of GAIL, RCF & CIL in TFL is 29.67% each & FCIL's 10.99 %. New Ammonia Urea plant of 1.27 MMTPA capacity based on Coal Gasification Technology is being set up.
- (iii) Environment Clearance of the project received in Feb., 2018
- (iv) CCEA approval for RCF equity contribution received in September 2018
- (v) MoU signed with IOCL for supply of pet coke in August 2017.
- (vi) Mine allotment agreement for captive coal mine signed in Dec. 2018.
- (vii) Inauguration of "Commencement of works' ceremony done by Hon'ble Prime Minister of India on 22nd Sep., 2018.
- (viii) Investment approval of the project accorded by TFL Board on 29th August 2019 after receipt of approvals by the Promoters.
- (ix) Letter of Intent (LoI) issued to M/s Wuhuan Engineering Company Limited for Coal Gasification and Ammonia/Urea LSTK Tender on 11th and 19th September 2019 respectively.
- (x) Approval granted by High Level Clearance Authority (HLCA)'of Odisha Govt. for TFL project on 31st August 2019.
- (xi) The project is likely to be commissioned by 2023.

2. Details of physical and financial progress in respect of above mentioned projects are as under:-

Sl. No.	Project Name	Cost of project (₹ in crores)	Physical progress (%)	Financial progress (%)
1.	Gorakhpur unit of FCIL	7085.77	67.70	30.34
2.	Sindri unit of FCIL	6977.01	53.60	16.42
3.	Ramagundam unit of FCIL	6120.55	98.70	70.19
4.	Talcher unit of FCIL	13277 (±10%) (as per revised DFR)	Pre-project activities are underway	0.89
5.	Barauni unit of HFCL	7043.26	53.60	18.58