

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS & FERTILIZERS  
DEPARTMENT OF FERTILIZERS  
**RAJYA SABHA**

**UNSTARRED QUESTION NO. 2256 TO BE ANSWERED ON: 21.03.2023**

**Import of urea and supply of nano urea**

**2256 DR. SANTANU SEN:**

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

- (a) whether Government is aware of import and export trends of fertilisers in the country, if so, the details of the amount of fertilisers imported and exported by the country in the last five years, year-wise, State-wise and amount-wise;
- (b) the details of current production and demand of nano-urea, State-wise;
- (c) whether it is a fact that Government plans to stop import of urea by being self-sufficient in urea production and if so, the details of the boost in urea production in the last five-years, year-wise and State-wise; and
- (d) the details of amount of urea produced by plants-situated in Telangana in the last five years, year-wise with amount of revenue generated?

**ANSWER**

MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS

**(SHRI BHAGWANTH KHUBA)**

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(a): The year-wise details of amount of fertilizers (Urea, DAP, MOP & NPK) imported by the country during the last five years is as follow:

<Qty in LMT>

Year	Urea	DAP	MOP	NPK
		As reported by companies		
<b>2017-18</b>	59.75	42.17	47.36	4.99
<b>2018-19</b>	74.81	66.02	42.14	5.46
<b>2019-20</b>	91.23	48.70	36.70	7.46
<b>2020-21</b>	98.28	48.82	42.27	13.90
<b>2021-22</b>	91.36	54.62	24.60	11.70

The state-wise details of amount of fertilizers (Urea, DAP, MOP & NPK) imported by the country during the last five years is at **Annexure-I (a-e)**.

The value of imported Urea during the years 2017-18, 2018-19, 2019-20, 2020-21 & 2021-22 is 1295.87, 2040.14, 2302.95, 2580.27 & 6041.06 **Million US\$** respectively. P&K (DAP, MOP & NPK) fertilizers are subsidised under Nutrient Based Subsidy (NBS) Scheme and are imported under Open General License (OGL) by the companies on commercially viable terms.

The details of export permission issued to STEs/Suppliers for Nepal in 2018-19 is given below:

- (i) 30000 MT of Urea by IPL on 05.06.2018
- (ii) 30000 MT of Urea by IPL on 28.08.2018

Permission was given for export of 1600MT and 2000MT of agriculture grade urea to Bhutan in 2021-22.

Further, DGFT vide. its notification dated 7.1.2019 has authorized D/o Fertilizers to grant NOC/Export permission for export of fertilizers specified under Chapter 31 of ITC (HS) Classification of Export and Import items 2018. The details of amount of P&K fertilizers exported from 07.01.2019 to 15.3.2023 is at **Annexure-II**.

(b): The total production of Nano Urea in 2022-23 is 438.36 Lakh bottles of 500 ml each. Further, the details of the state-wise demand of Nano Urea is enclosed herewith at **Annexure-III**.

(c): Government has taken the following measures to boost in urea production of Urea in the country:

- Six new urea units have been set up under New Investment Policy. These are Panagarh urea unit of Matix Fertilizers and Chemicals Ltd. (Matix); Gadepan-III urea unit of Chambal Fertilizers and Chemicals Ltd. (CFCL); Ramagundam urea unit of Ramagundam Fertilizers and Chemicals Ltd.(RFCL); and 3 urea units namely Gorakhpur, Sindri and Barauni of Hindustan Urvarak & Rasayan Limited (HURL). Each of the unit has the installed urea production capacity of 12.7 Lakh Metric Tonne per annum. These units have together added 76.2 LMT per annum in the existing indigenous urea production capacity of the country. Exclusive policy for revival of Talcher unit with 12.7 LMT/ annum capacity is also notified.
- Government notified New Urea Policy (NUP)-2015 with major objective of maximizing indigenous Urea production. This has resulted in additional urea production of 20-25 LMT every year.

(d): Ramagundam plant is situated in Telangana and has been revived by Ramagundam Fertilizers and Chemicals Limited (RFCL). The plant started its commercial operation on 22.03.2021. The details of amount of urea produced by RFCL plant since its commissioning are as under:-

Financial Year	Urea Production (MT)	Revenue Generation (Rs in Lakh)
FY 2020-21	280	86.99
FY 2021-22	3,89,181	140239.32
FY 2022-23 (upto 31 <sup>st</sup> December 2022)	6,12,549	328391.00

<b>Port Wise Import of Fertilizers during 2017-18</b>					
<b>(Qty in LMT)</b>					
<b>State</b>	<b>Ports Name</b>	<b>Urea</b>	<b>DAP</b>	<b>MOP</b>	<b>NPK</b>
Andhra Pradesh	Gangavaram	3.53	1.09	2.12	-
	Kakinada	6.60	4.28	9.69	1.27
	Krishnapatnam	2.70	0.86	1.28	0.35
	Vizag	4.02	4.26	2.90	2.91
Goa	Goa	-	-	0.77	-
	Mormugao	-	-	0.92	-
Gujarat	Adani Tuna Bulk Terminal	4.53	0.66	-	-
	Adani Dahej	-	-	-	-
	Deendayal	6.63	11.04	11.05	-
	Hazira (Adani)	2.27	-	-	-
	Hazira (Anchorage)	3.56	-	-	-
	Mundra	12.63	16.05	7.14	-
	Pipavav	6.81	3.13	-	-
	Rozy	2.94	0.33	-	-
Karnataka	New-Mangalore	2.16	0.16	2.98	-
Kerala	Cochin	-	-	0.35	-
Maharashtra	Dharamtar	-	0.31	0.53	-
	Dighi	-	-	0.55	-
	Jaigarh	-	-	0.90	-
	MBPT	-	-	1.05	-
	Mumbai	-	-	-	-
Odisha	Dhamra	-	-	-	-
	Gopalpur	0.44	-	-	-
	Paradip	-	-	0.75	0.46
	Paradip (PICT)	-	-	-	-
Puducherry	Karaikal	0.51	-	0.11	-
Tamil nadu	Chennai	-	-	-	-
	Kamarajar (Cibtl)	-	-	-	-
	Tuticorin	0.42	-	2.81	-
West Bengal	Haldia	-	-	1.46	-
<b>All States total</b>		<b>59.75</b>	<b>42.17</b>	<b>47.36</b>	<b>4.99</b>

<b>Port Wise Import of Fertilizers during 2018-19</b>					
(Qty in LMT)					
<b>State</b>	<b>Ports Name</b>	<b>Urea</b>	<b>DAP</b>	<b>MOP</b>	<b>NPK</b>
Andhra Pradesh	Gangavaram	6.53	1.15	1.95	-
	Kakinada	10.17	9.18	8.78	0.55
	Krishnapatnam	6.66	4.09	3.34	1.02
	Vizag	5.82	4.32	3.81	1.05
Goa	Goa	-	-	-	-
	Mormugao	-	-	2.11	-
Gujarat	Adani Tuna Bulk Terminal	5.42	1.65	-	-
	Adani Dahej	-	-	-	-
	Deendayal	6.40	17.02	8.70	0.66
	Hazira (Adani)	2.79	-	-	-
	Hazira (Anchorage)	0.44	0.05	0.24	-
	Mundra	10.97	19.29	3.89	1.88
	Pipavav	8.69	4.30	-	-
Rozy	4.78	0.22	-	-	
Karnataka	New-Mangalore	1.42	-	2.37	-
Kerala	Cochin	-	-	0.15	-
Maharashtra	Dharamtar	-	-	-	-
	Dighi	-	-	-	-
	Jaigarh	-	-	0.85	-
	MBPT	-	-	1.07	-
	Mumbai	-	-	0.15	-
Odisha	Dhamra	-	3.33	0.83	-
	Gopalpur	-	-	-	-
	Paradip	-	-	0.25	-
	Paradip (PICT)	1.40	0.57	-	-
Puducherry	Karaikal	2.02	0.37	0.16	0.30
Tamil nadu	Chennai	-	-	-	-
	Kamarajar (Cibtl)	0.42	-	-	-
	Tuticorin	0.88	0.48	2.04	-
West Bengal	Haldia	-	-	1.45	-
<b>All States total</b>		<b>74.81</b>	<b>66.02</b>	<b>42.14</b>	<b>5.46</b>

<b>Port Wise Import of Fertilizers during 2019-20</b>					
(Qty in LMT)					
<b>State</b>	<b>Ports Name</b>	<b>Urea</b>	<b>DAP</b>	<b>MOP</b>	<b>NPK</b>
Andhra Pradesh	Gangavaram	8.16	0.47	1.38	-
	Kakinada	10.15	2.57	5.87	1.63
	Krishnapatnam	5.70	2.04	3.22	0.50
	Vizag	5.27	5.20	2.33	2.55
Goa	Goa	-	-	-	-
	Mormugao	-	-	0.13	-
Gujarat	Adani Tuna Bulk Terminal	6.50	0.55	-	0.28
	Adani Dahej	0.90	-	-	-
	Deendayal	8.81	15.13	11.51	0.22
	Hazira (Adani)	2.94	-	-	-
	Hazira (Ancherage)	0.88	0.17	0.14	-
	Mundra	13.03	16.23	3.72	1.75
	Pipavav	9.76	3.99	0.33	-
	Rozy	4.43	-	-	0.53
Karnataka	New-Mangalore	2.67	0.53	1.35	-
Kerala	Cochin	-	-	0.22	-
Maharashtra	Dharamtar	-	-	-	-
	Dighi	-	-	-	-
	Jaigarh	2.30	-	0.38	-
	MBPT	-	-	1.29	-
	Mumbai	-	-	-	-
Odisha	Dhamra	0.94	1.25	0.92	-
	Gopalpur	-	-	-	-
	Paradip	-	-	0.43	-
	Paradip (PICT)	4.16	0.57	-	-
Puducherry	Karaikal	2.95	-	-	-
Tamil nadu	Chennai	-	-	-	-
	Kamarajar (Cibtl)	0.99	-	-	-
	Tuticorin	0.69	-	2.01	-
West Bengal	Haldia	-	-	1.47	-
<b>All States</b>	<b>Grand Total:</b>	<b>91.23</b>	<b>48.70</b>	<b>36.70</b>	<b>7.46</b>

<b>Port Wise Import of Fertilizers during 2020-21</b>					
(Qty in LMT)					
<b>State</b>	<b>Ports Name</b>	<b>Urea</b>	<b>DAP</b>	<b>MOP</b>	<b>NPK</b>
Andhra Pradesh	Gangavaram	8.21	-	1.46	-
	Kakinada	9.03	6.64	6.83	1.27
	Krishnapatnam	7.01	-	2.02	1.60
	Vizag	0.87	4.03	4.74	3.91
Goa	Goa	-	-	1.32	-
	Mormugao	-	-	0.11	-
Gujarat	Adani Tuna Bulk Terminal	6.62	-	-	0.27
	Adani Dahej	1.65	-	0.72	-
	Deendayal	9.23	12.53	10.39	0.57
	Hazira (Adani)	4.12	-	-	-
	Hazira (Ancherage)	0.44	-	-	-
	Mundra	14.38	21.13	2.10	3.72
	Pipavav	10.82	2.47	-	-
	Rozy	5.50	-	-	-
Karnataka	New-Mangalore	3.51	0.25	2.55	0.65
Kerala	Cochin	-	-	-	-
Maharashtra	Dharamtar	-	-	-	-
	Dighi	-	-	-	-
	Jaigarh	2.97	-	-	-
	MBPT	-	-	0.92	-
	Mumbai	-	-	-	-
Odisha	Dhamra	3.44	1.59	0.35	0.11
	Gopalpur	-	-	-	-
	Paradip	-	-	-	-
	Paradip (PICT)	4.53	-	1.39	0.27
Puducherry	Karaikal	3.65	-	0.70	-
Tamil nadu	Chennai	0.50	-	0.58	-
	Kamarajar (Cibtl)	-	-	-	-
	Tuticorin	1.81	0.18	3.98	1.53
West Bengal	Haldia	-	-	2.11	-
<b>All States</b>	<b>Grand Total:</b>	<b>98.29</b>	<b>48.82</b>	<b>42.27</b>	<b>13.90</b>

<b>Annexure-I (e)</b>					
<b>Port Wise Import of Fertilizers during 2021-22</b>					
<b>(Qty in LMT)</b>					
<b>State</b>	<b>Ports Name</b>	<b>Urea</b>	<b>DAP</b>	<b>MOP</b>	<b>NPK</b>
Andhra Pradesh	Gangavaram	8.55	1.04	0.25	0.32
	Kakinada	9.06	7.07	2.16	1.86
	Krishnapatnam	6.48	3.03	0.25	2.58
	Vizag	0.83	2.49	2.96	1.18
Goa	Goa	-	-	-	-
	Mormugao	-	-	0.53	-
Gujarat	Adani Tuna Bulk Terminal	6.70	0.92	0.27	0.33
	Adani Dahej	2.92	-	-	-
	Deendayal	9.92	8.52	8.19	0.69
	Hazira (Adani)	3.38	0.05	-	-
	Hazira (Anchorage)	-	-	-	-
	Mundra	15.44	25.11	1.83	3.40
	Pipavav	9.08	3.76	-	-
	Rozy	4.52	-	-	-
Karnataka	New-Mangalore	2.40	0.28	1.13	0.29
Kerala	Cochin	-	-	-	-
Maharashtra	Dharamtar	-	-	-	-
	Dighi	-	-	-	-
	Jaigarh	3.32	-	-	-
	MBPT	-	-	0.32	-
	Mumbai	-	-	1.80	-
Odisha	Dhamra	3.06	0.91	-	-
	Gopalpur	-	-	-	-
	Paradip	-	-	0.44	-
	Paradip (PICT)	2.23	1.44	0.27	-
Puducherry	Karaikal	3.47	-	-	-
Tamil nadu	Chennai	-	-	-	-
	Kamarajar (Cibtl)	-	-	-	-
	Tuticorin	-	-	2.38	1.05
West Bengal	Haldia	-	-	1.82	-
<b>All States</b>	<b>Grand Total:</b>	<b>91.36</b>	<b>54.62</b>	<b>24.60</b>	<b>11.70</b>

**EXPORT PERMISSION/NOC GIVEN BY DoF FROM 7.01.2019 TO TILL DATE**

<b>S.NO.</b>	<b>Year of Export</b>	<b>Quantity exported</b>	<b>Exported to</b>
1.	From 7.1.2019 to 31.12.2019	64,295 MT	Nepal, UAE, Sri Lanka, China
2.	1.1.2020 to 31.12.2020	1,01,685 MT	Thailand, Vietnam, Yemen, Nigeria, Sri Lanka, Tanzania, UK, Sudan, USA, UAE, Lebanon, Nepal, Kenya, Bangladesh, Taiwan, Brazil, Myanmar, Yemen, Maldives, Zambia, South Africa, Chile and Malaysia, Mauritius, Mexico,
3.	1.1.2021 to 31.12.2021	18,037 MT	Nepal, Mauritius, USA, Canada, China, Spain, S. Korea, Jamaica, Peru, Mexico, Australia, Dominican Republic, Vietnam
4.	1.1.2022 to 31.12.2022	-	-
5.	1.1.2023 to 15.3.2023	200 MT	Mexico



## Annexure-III

<b>DEMAND OF NANO UREA (BY IFFCO)</b>		
Fig. In litres		
<b>STATES</b>	<b>Jan-23</b>	<b>Feb-23</b>
ANDHRA PRADESH	20	47.5
TELANGANA	10	37.5
KARNATAKA	25	82.5
KERALA	2	5
TAMIL NADU	35	82.5
GUJARAT	70	170
MADHYA PRADESH	75	150
CHATTISGARH	7	22.5
MAHARASHTRA	50	170
RAJASTHAN	60	110
HARYANA	70	67.5
PUNJAB	100	130
UTTAR PRADESH	300	545
UTTARAKHAND	5	10
BIHAR	100	141.5
JHARKHAND	3	10
ODISHA	8	26
WEST BENGAL	40	117.5
PUDUCHERRY	0	0
HIMACHAL PRADESH	5	15
JAMMU & KASHMIR	5	20
ASSAM	10	40
GOA	0	0
DADAR & NAGAR HAVELI	0	0
DAMAN & DIU	0	0
DELHI	0	0
TRIPURA	0	0
MANIPUR	0	0
MEGHALAYA	0	0
NAGALAND	0	0
AARUNACHALPRADESH	0	0
MIZORAM	0	0
ANDAMAN & NICOBAR	0	0
<b>GRAND TOTAL</b>	<b>1000</b>	<b>2000</b>

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