

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 2578 TO BE ANSWERED ON 04.08.2023

Liquefied Natural Gas Consumption by Fertilizer Sector

2578: SHRI JAGDAMBIKA PAL:

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

- (a) the details of the volume of Liquefied Natural Gas (LNG) consumed by the Fertilizer Sector in the country during the financial year 2022-23;
- (b) whether the Government has taken/proposes to take any steps to reduce the consumption of high-analysis fertilizers – particularly urea, DAP and MoP in the country;
- (c) if so, the details thereof; and
- (d) the details of imports of fertilizers or the raw material required to produce fertilizers in the country during the last and the current financial year, country-wise?

ANSWER

MINISTER OF STATE FOR CHEMICALS & FERTILIZERS

(SHRI BHAGWANTH KHUBA)

(a): As per the records available in Department of Fertilizers, the total volume of Liquefied Natural Gas (LNG) consumed by the urea manufacturing units in the country during the financial year 2022-23 was 56,71,68,227.99 MMBTU(GCV).

(b) & (c): The Cabinet Committee on Economic Affairs (CCEA) in its meeting held on 28th June, 2023 has approved the “PM Programme for Restoration, Awareness Generation, Nourishment, and Amelioration of Mother-Earth (PM-PRANAM)”. The initiative aims to support the mass movement started by States/UTs to save the health of Mother Earth by promoting sustainable and balanced use of fertilizers, adopting alternate fertilizers, promoting organic farming and implementing resource conservation technologies. Under the said scheme, 50% of the fertilizer subsidy saved by a State/UT in a particular financial year by way of reduction in consumption of chemical fertilizers (Urea, DAP, NPK, MOP) compared to previous 3 years’ average consumption, will be passed on to that State/UT as Grant.

(d): Details of fertilizers and raw material imported to produce fertilizers are placed at **annexure A & B** respectively.

Annexure-A

Country wise Import of Fertilizers								
2022-23			2023-24 (Upto June, 2023)					
Qty in LMT								
Name of Country	Total				Total			
	Urea	DAP	MOP	NPK	Urea	DAP	MOP	NPK
		As reported by companies			As reported by companies			
Algeria	3.07	-	-	-	-	-	-	-
Australia	-	1.51	-	-	-	-	-	-
Bahrain	1.77	-	-	-	0.47	-	-	-
Canada	-	-	7.20	-	-	-	3.32	-
China	12.80	12.17	-	0.83	1.10	10.63	-	-
Egypt	2.63	-	-	-	-	0.18	-	-
Estonia	0.09	-	-	-	-	-	-	-
Finland	7.69	-	-	-	-	0.33	-	-
Georgia	1.98	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	0.64	-
Indonesia	1.34	-	-	0.27	-	-	-	0.54
Israel	-	0.44	6.38	-	-	-	2.15	-
Jordan	-	1.65	4.09	0.12	-	1.01	1.48	-
Malaysia	1.59	-	-	-	-	-	-	-
Morocco	-	17.47	-	-	-	2.21	-	-
Nigeria	1.39	-	-	-	-	-	-	-
Oman	19.60	-	0.14	-	5.99	-	-	-
Qatar	5.02	-	-	-	0.44	-	-	-
Russia	6.26	9.24	0.85	22.21	2.93	0.44	3.39	6.96
S. Arabia	4.61	21.22	-	2.70	-	6.08	0.53	1.07
South Korea	-	-	-	1.07	-	-	-	-
Tunisia	-	0.85	-	-	-	-	-	
Turkmenistan	-	-	-	-	-	-	0.41	-
Turkey	-	-	-	0.32	-	-	-	-
UAE	4.16	-	-	-	0.48	-	-	-
USA	0.49	1.28	-	-	-	-	-	-
Vietnam	1.31	-	-	-	-	-	-	-
Grand Total	75.80	65.83	18.66	27.52	11.41	20.88	11.92	8.57

Annexure -B

Country-wise Import of Fertilizers and/ or Raw Materials Required to Produce Fertilizers- 2022-23					
(lakh tonnes)					
Country	Ammonia	Phosphoric Acid	Rock Phosphate	Sulphur	MOP*
Algeria	-	-	6.91	-	-
Australia	0.23	-	-	-	-
Bahrain	3.58	-	-	-	-
Canada	-	-	-	-	7.20
China	1.53	0.14	-	-	-
Egypt	0.81	1.11	11.24	-	-
Indonesia	2.56	0.23	-	-	-
Iraq	-	-	-	0.13	-
Israel	-	-	-	-	6.38
Japan	0.07	-	-	0.38	-
Jordan	-	6.82	39.27	-	4.09
Korea Rep.	-	-	-	0.20	-
Kuwait	-	-	-	0.91	-
Lebanon	-	-	2.93	-	-
Malaysia	1.02	-	-	-	-
Morocco	-	5.40	12.92	-	-
Mozambique	-	-	0.70	-	-
Oman	1.36	-	-	1.87	0.14
Peru	-	-	1.19	-	-
Philippines	-	0.37	-	-	-
Qatar	2.68	-	-	4.32	-
Russia	-	-	-	0.52	0.85
Senegal	-	8.16	1.32	-	-
S. Africa	-	0.77	0.62	-	-
S. Arabia	9.25	-	-	0.48	-
Togo	-	-	8.77	-	-
Tunisia	-	1.80	-	-	-
UAE	0.31	0.20	4.28	4.43	-
USA	-	0.89	-	-	-
Vietnam	-	1.00	-	-	-
Others	-	0.05	0.77	0.14	-
Grand Total	23.40	26.94	90.92	13.38	18.66
* = Includes industrial use and direct application. Out of 18.66 lakh tonnes of import, 4.73 lakh tonnes was for industrial use.					
Note: Country-wise import for the current year is not available.					
