

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS
RAJYA SABHA

UNSTARRED QUESTION NO. 1946 TO BE ANSWERED ON: 10.03.2026

Dependence on fertilizer imports

1946. SHRI K.R.N. Rajeshkumar:

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

- (a) the extent of India's dependence on fertilizer imports from China, particularly in case of fertilizers such as TMAP and urea-solution products in the last five years including the amount imported, year-wise and type-wise;
- (b) whether Government has assessed the potential rise in fertilizer prices following China's suspension of exports in October 2025 and if so, the findings thereof; and
- (c) the details of steps taken by Government to secure alternative import sources and enhance domestic production capacity?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS

(SMT. ANUPRIYA PATEL)

(a): The Central Fertilizer Quality Control & Training Institute (CFQC&TI) through Fertilizer Inspectors draws the samples of imported 100 % water soluble complex fertilizer and 100 % water soluble mixture of fertilizers at various ports and based on the inspection made by the institute during the last five years, the data on the water soluble fertilizer imported from China is attached as **Annexure**.

(b): Urea is provided to the farmers at a statutorily notified Maximum Retail Price (MRP) irrespective of the cost of production. The subsidized MRP of 45 kg bag of urea is Rs.242 per bag (exclusive of charges towards neem coating and taxes applicable). The difference between the delivered cost of urea at farm gate and net market realization by the urea units is given as subsidy to the urea manufacturer/importer by the Government of India. Accordingly, all farmers are being supplied urea at the subsidized rates.

In case of Phosphatic and Potassic (P&K) fertilizers, Government has implemented Nutrient Based Subsidy (NBS) Policy w.e.f. 01.04.2010. Under NBS Scheme, P&K fertilizers are decontrolled and fertilizer companies are allowed to fix MRP as per market dynamics at reasonable level which is monitored by the Government. In order to keep targeted farm gate price of DAP @ ₹1350 per 50 Kg bag, Government of India has introduced special provisions over and above NBS Subsidy, like Rs. 3500 per MT to cover 'Other Costs' which includes costs incurred from factory gate to farm gate, advantage / disadvantage due to increase / decrease in international prices, provision for GST component included in the MRP and provision for reasonable return @ 4% of net MRP (MRP-GST) for both imported and domestic DAP for Kharif 2025 and Rabi 2025-26 season. These provisions have also been extended for imported Triple Super Phosphate (TSP).

(c): The Government facilitates Memoranda of Understanding (MOU)/Agreements between Indian companies and suppliers from resource-rich countries to diversify import sources and ensure reliable supply of fertilizer inputs. Further, to increase domestic production of Phosphatic and Potassic(P&K) fertilizers the following measures have been taken by the Government:

(i) Based on the requests, the new manufacturing units or increase in manufacturing capacity of existing units have been recognized / taken on record under the NBS Scheme.

(ii) The number of P&K fertilizers covered under NBS policy has increased from 22 grades in 2021 to 28 grades.

(iii) Freight Subsidy on SSP, which is an indigenously manufactured fertilizer, has been approved since Kharif, 2022 to promote SSP usage for providing Phosphatic or 'P' nutrient to the soil.

Above steps together have facilitated increase production of P&K fertilizers (including DAP & SSP) from 159.54 LMT in 2014-15 to 211.22 LMT in 2024-25.

With regard to Urea, 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 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 capacity of 76.2 LMTPA, thereby total indigenous urea production capacity (Reassessed Capacity, RAC) has increased from 207.54 LMTPA during 2014-15 to 283.74 LMTPA during 2023-24. 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. Recently, the Union Cabinet has approved the proposal for setting up of a new Brownfield Ammonia-Urea Complex of 12.7 Lakh Metric Tonnes (LMT) annual capacity of Urea production within the existing premises of Brahmaputra Valley Fertilizer Corporation Limited (BVFCL), Namrup, Assam namely Assam Valley Fertilizer and Chemical Company Ltd. (AVFCCL).

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 beyond RAC. The NUP-2015 has led to additional production of urea by 20-25 LMT as compared to the production during 2014-15 annually.

Above steps together have facilitated increase of Urea production from level of 225 LMT per annum during 2014-15 to a record Urea Production at 314.07 LMT during 2023-24. During 2024-25, 306.67 LMT of Urea was produced in the country.

Annexure

Annexure referred to in reply to part (a) of Lok Sabha Unstarred Question No. 1946 for answer on 10.03.2026

(Quantity in MT)

S. No	Year	Total Import of water soluble fertilizers	Import of water soluble fertilizers from China	% of import of water soluble fertilizers from China
1	2020-21	1,43,213.43	98,848.710	69.02
2	2021-22	1,98,234.724	1,19,363.778	60.21
3	2022-23	2,09,575.573	1,28,850.823	61.48
4	2023-24	2,07,979.400	1,22,918.350	59.10
5	2024-25	2,60,636.814	1,71,093.710	65.65

Year wise and type wise details:

2020-21											
Quantity in MTs											
SL. No.	Country	Detail of water soluble Fertilisers Imported Country wise /Fertilizer wise									
		MKP	NPK 100% WS	Cal. Nitrate	Pot, Sulphate	MAP	Boronate d CaNO3	Potassium Nitrate	MNFM	Pot. Mag Sulphate	Total
1	China	9084.106	4796.314	37828.625	1762.807	27141.068	0.00	18074.31	161.480	0.00	98848.71
2	Norway	0.00	210.32	995.115	0.00	0.00	0.00	216.00	0.00	0.00	1421.435
3	Jordan	0.00	0.00	0.00	70.32	0.00	0.00	9395.623	0.00	0.00	9465.943
4	Chile	0.00	3.50	0.00	0.00	0.00	0.00	8500.00	0.00	0.00	8503.5
5	Israel	2511.00	3204.23	4200	0.00	211.00	0.00	600.00	0.00	0.00	10726.23
6	Belgium	86.00	385.00	857.235	22.00	210.00	1856.326	196.32	0.00	0.00	3612.881
7	UAE	0.00	2965.325	7.45	0.00	15.42	0.00	495.63	0.00	23.00	3506.825
8	Russia	47.32	213.23	231.00	0.00	1524.23	0.00	41.00	0.00	0.00	2056.78
S	Netherland	0.00	1523.632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1523.632
10	Taiwan	0.00	0.00	0.00	1211.00	0.00	0.00	0.00	0.00	0.00	1211
11	France	0.00	452.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	452.32
12	S.Arabia	0.00	326.36	0.00	96.00	0.00	0.00	0.00	0.00	0.00	422.36
13	Spain	0.00	423.32	1.986	0.00	0.00	0.00	0.00	0.00	0.00	425.306
14	Poland	0.00	0.00	0.00	0.00	0.00	341.00	0.00	0.00	0.00	341
15	Germany	0.00	241.326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	241.326
16	Italy	0.00	201.632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	201.632
17	Slovak Republic	0.00	0.00	86.00	0.00	0.00	0.00	0.00	0.00	0.00	86
18	Thailand	17.00	29.32	0.00	0.00	4.00	0.00	25.00	12.00	0.00	87.32
19	Romania	0.00	0.00	56.23	0.00	0.00	0.00	0.00	0.00	0.00	56.23
20	Denmark	0.00	0.00	0.00	0.00	0.00	0.00	23.00	0.00	0.00	23
21	Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
22	Turkey	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Total		11745.426	14975.829	44263.641	3162.127	29105.718	2197.326	37566.883	173.48	23	143213.43

2021-22

Quantity in MTs

SL. No.	Country	Detail of water soluble Fertilisers Imported Country wise /Fertilizer wise									
		MKP	NPK 100% WS	Tel. Nitrate	l'ot, Sulphate	MAP	Boronate d CaNO3	Potassium Nitrate	Urea Phosphat e	Pot. Mag Sulphat e	Total
1	China	17,656.888	2,477.500	56,027.950	104.000	33,185.190	7,827.250	1,898.000	187.000	0.000	1,19,363.778
2	Norway	0.000	121540	15009.430	0.000	0.000	20,561.055	0.000	0.000	0.000	35,792.025
3	Jordan	0.000	0.000	100.000	0.000	0.000	0.000	10539.301	0.000	0.000	10,639.301
4	Chile	0.000	5.000	0.000	0.000	0.000	0.000	9245.000	0.000	0.000	9250.000
5	Israel	2,712.000	3,648.000	48.000	0.000	240.000	0.000	600.000	0.000	0.000	7,248.000
6	Belgium	96.000	397.900	995.1 45	28.000	240.000	2,011.925	216,000	0.000	0.000	3,984.940
7	UAE	0.300	3,106.900	10.500	0.000	17.200	0.000	521.500	0.000	27.000	3713.400
8	Russia	51.200	252.500	240.000	0.000	1,723.980	0.000	48.000	0.000	0.000	2315.680
S	Netherland	0.000	1,918.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,918.800
10	Taiwan	0.000	0.000	0.000	1,313.000	0.000	0.000	0.000	0.000	0.000	1,313.000
11	France	0.000	482.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	482.000
12	S.Arabia	0.000	376.000	0.000	100.000	0.000	0.000	0,000	0.000	0.000	476.000
13	Spain	0.000	460.400	2.880	0.000	0.000	0.000	0.000	0.000	0.000	463.280
14	Poland	0.000	0.000	0.000	0.000	0.000	398.000	0.000	0.000	0.000	398.00
15	Germany	0.000	261.320	0.000	0.000	0.000	0.000	0.000	0.000	0000	261.320
16	Italy	0.000	210.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	210.700
17	Slovak Republic	0.000	0.000	96.000	0.000	0.000	0.000	0.000	0.000	0.000	96.000
18	Thailand	19.000	30.500	0.000	0.000	5.000	0.000	27.000	13.000	0.00f1	94.500
19	Romania	0.00C	0.000	80.000	0.000	0.000	0.000	0.000	0.000	0.000	80.000
20	Denmark	0.000	0.000	0.000	0.000	0.000	0.000	74.000	0,000	0.000	74.000
21	Indonesia	0.000	0.000	0.000	fi0.000	0.000	0.000	0 000	0.000	0.000	50.000
22	Turkey	0.000	9.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.000
Total		20,535.388	13,889.060	72,509.875	1,695.000	35,411.370	30,798.250	23,568.801	200.000	27.000	1,98,234.724

2022-23

Quantity in MTs

SL. No	Country	Detail of water soluble Fertilisers Imported Country wise /Fertilizer wise									
		MKP	NPK 100 % S	Cal. Nitrate	Pot. Sulphate	MAP	Botonated CaNO3	Potassium Nitrate	Urea Phosphat e	Pot. Mag.Sulph ate	Total
1	China	17,956.250	2,413.500	47,525.423	210.000	36,413.000	8,215.650	15,423.000	694.000	0.000	1,28,850.823
2	Norway	0.000	270.000	15,750.000	0.000	0.00	18,915.000	0.000	0.00	0.000	34935.000
3	Jordan	0.000	0.000	0.000	240.000	0.000	0.000	9,415.250	0.000	0.000	9655.250
4	Chile	0.00	8.000	0.00	0.00	0.000	0.000	10,213.000	0.00	0.00	10300.00
5	Israel	2,618.000	3,640.000	190.000	0.000	450.00	0.000	790.000	0.000	0.000	7,888.000
6	Belgium	132.000	380.000	1,020.000	75.000	342.000	1,945.000	177.000	0.000	0.000	4071.00
7	UAE	0.000	3,850.000	26.500	0.000	132.000	0.000	567.000	0.000	21000	4600.500
8	Russia	54.000	277.000	275.000	0.000	1,825.000	0.000	84.000	0.000	0.000	2,515.000
9	Netherland	0.000	1,815.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1815.00
10	Taiwan	0.000	0.000	0.000	1,418.000	0.000	0.000	0.000	0.000	0.000	1418.00
11	France	0.000	457.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	457.000
12	S.Arabia	0.000	392.000	0.000	120.000	0.000	0.000	0.000	0.000	0.000	512.000
13	Spain	0.000	475.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	475.00
14	Poland	0.000	0.000	0.000	0.000	0.000	432.000	0.000	0.000	0.000	432.00
15	Germany	0.000	185.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	185.000
16	Italy	0.000	245.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	245.00
17	Slovak Republic	0.000	0.000	120.000	0.000	0.00	0.00	0.00	0.00	0.000	120.00
18	Thailand	27.000	72.000	0.000	0.000	0.000	5000	42.000	15.000	0.000	156.00
19	Romania	0.00	0.00	125.00	0.000	0.000	0.000	0.000	0.000	0.000	125.00
20	Denmark	0.000	0.000	0.000	0.000	0.000	0.000	96.000	0.000	0.000	96.000
21	Indonesia	0.000	0.000	0.00	72.00	0.000	0.000	0.000	0.00	0.000	72.000
22	Turkey	0.000	124.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	124.000
23	Slovak Republic	0.000	0.000	72.000	0.000	0.000	0.000	0.000	0.000	0.000	72.000
24	Slovenia	0.000	0.000	260.000	0.000	0.000	0.000	0.000	0.000	0.000	260.000
25	UK	0.000	0.000	196.000	0.000	0.000	0.000	0.000	0.000	0.000	196.000
Total		20,787.250	14,880.500	65,559.923	2,135.00	39,162.000	29,507.650	36,809.250	709.000	25.000	2,09,575.573

2023-24

Quantity in MTs

SL. No	Country	Detail of water soluble Fertilisers Imported Country wise /Fertilizer wise									
		MKP	NPK 100 % WS	CANO3	Pot. Sulphate	MAP	BoronatedCaNO3	Potassium Nitrate	Urea Phosphate	Pot. Mag Sulphate	Total
1.	China	18640.950	2289.500	58796.650	190.00	31915.00	8460.250	2470.00	156.00	0.00	122918.350
2.	Norway	0.000	450.950	14350.950	0.000	0.000	22.640.150	0.000	0.000	0.000	37442.050
3.	Jordan	0.000	0.000	0.000	350.000	0.000	0.000	11640.750	0.000	0.000	11990.750
4.	Chile	0.000	65.000	0.000	0.000	0.000	0.000	10415.000	0.000	0.000	10480.000
5.	Israel	2517.00	3577.950	150.000	0.000	490.000	0.000	870.000	0.000	0.000	7604.950
6	Belgium	75.00	415.000	1125.950	54.000	312.0000	2218.750	156.000	0.000	0.000	4356.700
7	UAE	45.20	3476.900	41.000	0.000	45.350	0.000	640.150	0.000	36.000	4239.400
8	Russia	0.00	321.250	212.000	0.000	1835.650	0.000	56.000	0.000	0.000	2470.100
S	Netherland	0.00	2219.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2219.000
10	Taiwan	0.00	0.000	0.000	1482.000	0.000	0.000	0.000	0.000	0.000	1482.000
11	France	0.00	450.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	450.000
12	S.Arabia	0.00	411.500	0.000	145.000	0.000	0.000	0.000	0.000	0.000	556.500
13	Spain	0.00	402.350	0.000	0.000	0.000	0.000	0.000	0.000	0.000	402.350
14	Poland	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	418.000
15	Germany	0.00	237.750	0.000	0.000	0.000	418.000	0.000	0.000	0.000	237.750
16	Italy	0.00	257.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	257.000
17	Slovak Republic	0.00	0.000	135.00	0.000	0.000	0.000	0.000	0.000	0.000	135.000
18	Thailand	19.00	30.500	0.000	0.000	5.000	0.000	18.000	23.000	0.000	95.500
19	Romania	0.00	0.000	67.000	0.000	0.000	0.000	0.000	0.000	0.000	67.000
20	Denmark	0.00	0.000	0.000	0.000	0.000	0.000	68.000	0.000	0.000	68.000
21	Indonesia	0.00	0.000	0.000	62.000	0.000	0.000	0.000	0.000	0.000	62.000
22	Turkey	0.00	27.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	27.000
Total		21297.150	14631.650	74878.550	2283.000	34603.000	33737.150	26333.900	179.000	36.000	207979.400

2024-25								
Quantity in MTs								
Detail of water soluble Fertilisers Imported Country wise /Fertilizer wise								
	CN	BCN	MAP	MKP	NPK	KNO3	UP	total
CHINA	63339.19	9693	18574	50568.67	28163.85		750	171093.71
RUSSIA	1604	312	3572		344			5832
NORWAY	10639.79	12225.35	78		928.07	120		23991.21
ISRAEL	27		2818	5244.8	10915.92	2721		31726.72
UAE	402		598	299	5950.525	108		7357.525
BELGt UM		3486	264		435.98	976		5161.98
JORDAN	688		234		317	12905		14144
ITALY			120		703.72			823.72
COLUMBIA.	243							243
BRAZIL					2			2
DENMARK						168		168
GREECE					24			24
KOREA			120					120
LITHUANIA			120					120
MOROCCO			304					304
POLAND	96	98			32	165		389
CZECH REPUBLIC	264							264
GERMANY	48	840		72	495			1355
MALAYSIA	100		300		48			448
NETHERLAND	336				1472	72		1880
SPAIN			240		1706.33	200		2146.33
SLOVAK REPUBLIC	201							201
THAILAND			260		52.1	17.9		330
USA			182	27	27.144			236.144
TURKEY			130		1136.32			1266.22
UK	1.905				69			70.905
FRANCE					938.35			938.35
						GRAND TOTAL		260636.814