

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

STARRED QUESTION NO. 345* TO BE ANSWERED ON: 24.03.2023

Supply of Chemicals and Fertilizers

***345 SHRI NAMA NAGESWARA RAO:
SHRI P.V. MIDHUN REDDY:**

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

- (a) whether the Government has taken any steps to ensure smooth supply of chemicals and fertilizers in view of Russia-Ukraine war;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) the details of the list of products whose supply has been disrupted due to the Russia-Ukraine crisis;
- (d) whether the Government has taken any steps to replace chemicals & fertilizers with bio-fertilizers during the last five years; and
- (e) if so, the details thereof, State and year-wise?

ANSWER

MINISTER OF CHEMICALS & FERTILIZERS AND HEALTH & FAMILY WELFARE

(DR MANSUKH MANDAVIYA)

(a) to (e): A statement is laid on the table of the House.

(a) to (c): The availability of fertilizers has remained comfortable in the country despite Russia-Ukraine war as per the following:

AVAILABILITY SCENARIO OF FERTILIZERS IN INDIA Till 20th March 2023						
(Fig. in LMT)						
	Rabi 2021-22		Kharif 2022		Rabi 2022-23	
PRODUCT	REQ	AVL	REQ	AVL	Seasonal Req	AVL till 20.03.2023
UREA	179.01	224.04	179.01	219.98	180.18	232.95
P&K	136.43	144.56	142.36	154.05	126.73	171.42
#P&K GROUP INCLUDES DAP, MOP & NPKS						

Indigenous Urea production has increase to 283.74 LMT with the revival of 03 indigenous Urea units namely Gorakhpur, Sindri and Barauni of Hindustan Urvarak & Rasayan Limited (HURL). Similarly, indigenous production capacity of P&K fertilizers of 02 plants i.e. Madhya Bharat Agro product Limited and Krishna Phoschem Ltd has been increased to 2.4 LMT and 3.3 LMT respectively. Moreover, indigenously produced PDM or Potash Derived from Molasses (0-0-14.5-0) has also been included under NBS scheme.

The Government is also promoting fully indigenously manufactured Single Super Phosphate (SSP) which is a good replacement of DAP. To promote this, the Government has notified freight subsidy for SSP also.

Government of India has also notified Nano-Urea in the Fertilizer (Control Order), 1985 for a provisional period of three years. Accordingly, three plants have been setup with the total capacity of 17 crore bottles (500 ml each) per annum.

Moreover, to bridge the gap between the consumption and production of fertilizers, timely imports has been done to ensure the adequate and timely availability of fertilizers as per the following:

Import of fertilizers (Urea, DAP, MOP & NPK) from the year 2019-20 to 2022-23 (upto Feb'23)				
<Qty in LMT>				
Year	Urea	DAP	MOP	NPK
		As reported by companies		
2019-20	91.23	48.70	36.70	7.46
2020-21	98.28	48.82	42.27	13.90
2021-22	91.36	54.62	24.60	11.70
2022-23 (upto Feb'23)	73.98	61.48	17.74	24.35

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Further, a clean term sheet has been signed between Gol and OQ Trading (a trading arm of OMIFCO) for import of 10 LMT Urea annually for a period of three years.

(d) & (e): Government of India (Gol) is promoting the balanced and judicious use of fertilizers based on soil test based recommendations in conjunction with organic

	Nicobar Island										
2	Andhra Pradesh	4983.60	369.80	263.88		228.30		123.20	98.50	353.87	62.61
3	Daman & Diu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Karnataka	34493.00	1352.90	3253.70	758.20	3606.70	1218.00	1446.50	870.53	1510.61	1368.37
5	Kerala	6040.10	82.90	108.20	2.10	91.00	5512.10	164.98	2612.00	127.19	660.60
6	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Puducherry	297.60	28.40	121.90	6.20	121.90	7.60	97.20	2.16	90.15	5.66
8	Tamil Nadu	28059.40	983.90	4187.20	536.80	11611.00	1481.60	88652.43	434.31	0.00	1108.89
9	Telangana	574.20	43.70	2556.30	12711.70	1536.30	174.80	448.70	150.10	290.31	105.00
10	Chhattisgarh	969.10	16.60	172.00	133.70	26.80	189.60	558.88	268.68	9.78	103.45
11	Gujarat	4248.20	3519.30	10596.00	430.50	20778.00	9444.00	19483.30	8055.70	24772.14	8030.32
12	Goa	838.70	0.00	2044.00	0.00	50.00	0.00	30.00	0.00	124.26	0.00
13	Madhya Pradesh	6561.50	290.40	7426.50	327.20	1330.00	315.60	21834.30	15811.10	6584.79	84200.00
14	Maharashtra	10024.90	427.40	15049.80	4193.80	15897.00	237.10	5328.20	2140.90	7452.94	4680.88
15	Rajasthan	791.80	1.10	791.80	1.10	2142.80	0.00	10612.00	0.00	0.00	0.00
16	Dadar & Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Delhi	119.70	0.00	394.00	0.00	345.00	0.00	0.00	0.00	173.00	0.00
18	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Haryana	2504.60	76.00	2128.70	246.50	2794.80	0.00	3105.40	113.17	99809.61	108982.00
20	Himachal Pradesh	8.50	209.70	135.10	12.10	320.00	137.90	0.20	0.22	120.45	137.00
21	Jammu & Kashmir*	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.55	3.30
22	Punjab	5645.30	236.10	7167.40	220.80	9252.20	192.50	16042.27	361.37	3063.70	85.70
23	Uttar Pradesh	3441.30	744.00	2451.80	2444.60	2142.80	2539.90	0.00	5725.64	132.11	0.00
24	Uttarakhand	3942.10	533.90	3359.80	281.40	3119.00	4980.00	3708.80	1150.80	3476.03	566.84
25	Bihar	128.80	0.02	130.80	0.00	375.00	1900.00	74.60	2.10	6545.66	0.00
26	Jharkhand	21.00	0.01	21.00	0.00	5.20	0.00	0.00	0.00	0.00	0.00
27	Odisha	560.20	46.20	8166.90	149.70	449.20	1719.00	19406.60	859.60	13367.97	200.82
28	West Bengal	3513.10	37.70	2050.00	37.70	2200.00		448.60	33.50	703.00	12.48
29	Arunachal Pradesh	232.90	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Assam	1742.60	33.10	617.20	0.00	640.30	4.90	438.54	3447.35	524.85	22582.00
31	Manipur	23.90	0.00	81.50	100.00	13.20	11.50	20.00	24.01	22.10	24.74
32	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Mizoram	9.00	0.00	2.50	0.00	1.40	0.00	1.40	0.00	0.90	0.00
34	Nagaland	70.60	0.00	17.50	0.00	18.70	0.00	19.10	0.00	6.04	0.00
35	Sikkim	33.20	0.00	0.00	51.50	0.00	0.00	0.00	69.00	0.00	11.31
36	Tripura	1187.90	0.03	81.80	0.00	340.10	39.80	283.99	9.02	117.04	2.32
	Total	121066.80	9033.21	73377.28	22645.64	79436.70	30105.90	192329.19	42239.76	169379.04	232934.29

Source: Department of Agriculture of the respective State Government through Regional Centre(s) of Organic and Natural Farming (RCONFs).
