

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 2283 TO BE ANSWERED ON: 31.07.2026

Sale of Nano Urea

†2283. Shri Harish Chandra Meena:

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

- (a) the total quantity of Nano Urea (500 ml bottles) and Nano DAP (500 ml bottles) sold under the Fertilizer Control Order from the launch of the said products up to 31st March, 2026 in the State of Rajasthan, district-wise including Tonk and Sawai Madhopur;
- (b) the total number of Pradhan Mantri Kisan Samridhi Kendras (PMKSKs) operational that are regularly stocking and selling Nano Urea and Nano DAP as on 1st April 2026 in Rajasthan, particularly in the said districts;
- (c) whether pilot programme of field demonstration of Nano Urea Plus was conducted by Department of Fertilizers across 100 districts, if so, the details thereof, district-wise;
- (d) whether Tonk or Sawai Madhopur are included in these 100 pilot districts; and
- (e) if so, the details thereof and if not, whether the Government plans to include them in the extended rollout?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS
(SMT. ANUPRIYA PATEL)

(a) A total of 1,03,73,705 bottles of Nano Urea (500 ml equivalent) and 28,00,128 bottles of Nano DAP (500 ml equivalent) has been sold under Fertilizer Control Order from the launch of the said products up to 31st March, 2026 in the State of Rajasthan. The district wise details including Tonk and Sawai Madhopur are enclosed at **Annexure A**.

(b) Out of 9526 Pradhan Mantri Kisan Samridhi Kendras in the State of Rajasthan, 1977 PMKSKs are regularly stocking and selling Nano Urea and Nano DAP as on 1st April 2026. District wise details including in the said districts are enclosed at **Annexure B**.

(c) to (e) With the support of the Department of Fertilizers, IFFCO, India's leading Nano Fertilizer company, launched the nationwide campaign "नैनो उर्वरक उपयोग संवर्धन महाअभियान" to promote the use of Nano Fertilizers. As part of the campaign, IFFCO conducted 660 Nano Urea Plus field trials across 100 districts in 21 States, including Tonk and Sawai Madhopur districts in the State of Rajasthan, covering all 15 agro-climatic zones of the country. The agro-climatic zone-wise, State-wise, and district-wise details of the Nano Urea Plus field trials conducted by IFFCO during 2024-25 and 2025-26 are enclosed at **Annexure C**.

Annexure A

Annexure referred to in the reply to part (a) of Lok Sabha Un-Starred Question No. 2283 for answering on 31.07.2026

District-wise Sales of Nano Urea and Nano DAP in the State of Rajasthan			
S.N.	District	Nano Urea	Nano DAP
1	Ajmer	434976	78832
2	Alwar	432465	95812
3	Banswara	338617	25548
4	Baran	346560	276171
5	Barmer	196444	75360
6	Bharatpur	476387	79759
7	Bhilwara	500479	63362
8	Bikaner	536767	153416
9	Bundi	378120	130432
10	Chittorgarh	516796	136084
11	Churu	280344	46176
12	Dhaulpur	142104	22486
13	Dausa	118365	10452
14	Dungarpur	47483	5748
15	Ganganagar	700272	147560
16	Hanumangarh	522048	202648
17	Jaipur	609718	74524
18	Jaisalmer	140948	50472
19	Jalor	251346	59180
20	Jhalawar	251904	145036
21	Jhunjhunu	147264	17824
22	Jodhpur	433080	284056
23	Karauli	81866	7620
24	Kota	513660	197428
25	Nagaur	364475	147146
26	Pali	297744	51508
27	Pratapgarh	221304	44128
28	Rajsamand	134520	19240
29	Sawai Madhopur	203729	14128
30	Sikar	166872	31536
31	Sirohi	153408	18880
32	Tonk	281175	77184
33	Udaipur	152465	10392
Rajasthan Total :		10373705	2800128

Annexure B

Annexure referred to in the reply to part (b) of Lok Sabha Un-Starred Question No. 2283 for answering on 31.07.2026

District wise list of PMKSKs regularly stocking and selling Nano Urea and Nano DAP as on 01.04.2026		
S.No.	District Name	No. of PMKSKs Stocking Nano Fertilizers
1	Ajmer	88
2	Alwar	151
3	Banswara	20
4	Baran	50
5	Barmer	30
6	Bharatpur	87
7	Bhilwara	144
8	Bikaner	115
9	Bundi	65
10	Chittorgarh	125
11	Churu	49
12	Dhaulpur	11
13	Dausa	27
14	Dungarpur	8
15	Ganganagar	100
16	Hanumangarh	121
17	Jaipur	130
18	Jaisalmer	23
19	Jalor	38
20	Jhalawar	28
21	Jhunjhunu	31
22	Jodhpur	81
23	Karauli	79
24	Kota	35
25	Nagaur	116
26	Pali	20
27	Pratapgarh	37
28	Rajsamand	20
29	Sawai Madhopur	9
30	Sikar	50
31	Sirohi	9
32	Tonk	49
33	Udaipur	31
Total		1977

Annexure C

Annexure referred to in the reply to part (c) of Lok Sabha Un-Starred Question No. 2283 for answering on 31.07.2026

Agro-Climatic Zone Wise, State-wise, District-wise details of Nano Urea Plus Field Trials During 2024-25 and 2025-2026				
ACZ Sr. No.	Agro Climatic Zone(ACZ)	State	District	No. of Trials
1	Western Himalayan Region	HIMACHAL PRADESH	BILASPUR	7
1	Western Himalayan Region	HIMACHAL PRADESH	MANDI	7
1	Western Himalayan Region	JAMMU AND KASHMIR	JAMMU	4
1	Western Himalayan Region	JAMMU AND KASHMIR	PULWAMA	3
1	Western Himalayan Region	UTTARAKHAND	GARHWAL	2
1	Western Himalayan Region	UTTARAKHAND	HARIDWAR	8
1	Western Himalayan Region	UTTARAKHAND	UDHAM SINGH NAGAR	5
2	Eastern Himalayan Region	ASSAM	BARPETA	6
2	Eastern Himalayan Region	ASSAM	NAGAON	10
3	Lower Gangetic Plains Region	WEST BENGAL	BANKURA	8
3	Lower Gangetic Plains Region	WEST BENGAL	BIRBHUM	8
3	Lower Gangetic Plains Region	WEST BENGAL	COOCH BEHAR	8
3	Lower Gangetic Plains Region	WEST BENGAL	JALPAIGURI	8
3	Lower Gangetic Plains Region	WEST BENGAL	MURSHIDABAD	8
4	Middle Gangetic Plains Region	BIHAR	BHOJPUR	3
4	Middle Gangetic Plains Region	BIHAR	MUZAFFARPUR	3
4	Middle Gangetic Plains Region	BIHAR	PATNA	4
4	Middle Gangetic Plains Region	BIHAR	ROHTAS	1
4	Middle Gangetic Plains Region	BIHAR	SAMASTIPUR	2
4	Middle Gangetic Plains Region	UTTAR PRADESH	BALLIA	5
4	Middle Gangetic Plains Region	UTTAR PRADESH	BHADOHI	2
4	Middle Gangetic Plains Region	UTTAR PRADESH	DEORIA	7
4	Middle Gangetic Plains Region	UTTAR PRADESH	GHAZIPUR	4
4	Middle Gangetic Plains Region	UTTAR PRADESH	GORAKHPUR	2
5	Upper Gangetic Plains Region	UTTAR PRADESH	AGRA	2
5	Upper Gangetic Plains Region	UTTAR PRADESH	AMROHA	8
5	Upper Gangetic Plains Region	UTTAR PRADESH	BARABANKI	7
5	Upper Gangetic Plains Region	UTTAR PRADESH	BULANDSHAHR	8
5	Upper Gangetic Plains Region	UTTAR PRADESH	FATEHPUR	5
5	Upper Gangetic Plains Region	UTTAR PRADESH	KHERI	6
5	Upper Gangetic Plains Region	UTTAR PRADESH	LUCKNOW	2
5	Upper Gangetic Plains Region	UTTAR PRADESH	MATHURA	8
5	Upper Gangetic Plains Region	UTTAR PRADESH	MEERUT	9
5	Upper Gangetic Plains Region	UTTAR PRADESH	PILIBHIT	10
5	Upper Gangetic Plains Region	UTTAR PRADESH	RAEBARELI	2
5	Upper Gangetic Plains Region	UTTAR PRADESH	SAMBHAL	6
5	Upper Gangetic Plains Region	UTTAR PRADESH	SITAPUR	2
6	Trans-Gangetic Plains Region	HARYANA	AMBALA	8
6	Trans-Gangetic Plains Region	HARYANA	JIND	7
6	Trans-Gangetic Plains Region	HARYANA	KARNAL	6
6	Trans-Gangetic Plains Region	HARYANA	REWARI	5
6	Trans-Gangetic Plains Region	HARYANA	ROHTAK	8
6	Trans-Gangetic Plains Region	PUNJAB	AMRITSAR	8
6	Trans-Gangetic Plains Region	PUNJAB	FARIDKOT	8
6	Trans-Gangetic Plains Region	PUNJAB	GURDASPUR	8
6	Trans-Gangetic Plains Region	PUNJAB	JALANDHAR	9
6	Trans-Gangetic Plains Region	PUNJAB	LUDHIANA	9

6	Trans-Gangetic Plains Region	PUNJAB	MOGA	8
6	Trans-Gangetic Plains Region	PUNJAB	SRI MUKTSAR SAHIB	8
6	Trans-Gangetic Plains Region	RAJASTHAN	GANGANAGAR	10
7	Eastern Plateau and Hills Region	CHHATTISGARH	DHAMTARI	5
7	Eastern Plateau and Hills Region	CHHATTISGARH	RAIPUR	8
7	Eastern Plateau and Hills Region	CHHATTISGARH	RAJNANDGAON	8
7	Eastern Plateau and Hills Region	JHARKHAND	RANCHI	8
7	Eastern Plateau and Hills Region	ODISHA	BARGARH	8
7	Eastern Plateau and Hills Region	ODISHA	SAMBALPUR	7
8	Central Plateau and Hills region	MADHYA PRADESH	INDORE	10
8	Central Plateau and Hills region	MADHYA PRADESH	MANDSAUR	8
8	Central Plateau and Hills region	MADHYA PRADESH	RATLAM	8
8	Central Plateau and Hills region	MADHYA PRADESH	UJJAIN	8
8	Central Plateau and Hills region	MADHYA PRADESH	WEST NIMAR	8
9	Western Plateau & Hills	MAHARASHTRA	AKOLA	8
9	Western Plateau & Hills	MAHARASHTRA	AMRAVATI	11
9	Western Plateau & Hills	MAHARASHTRA	JALGAON	8
9	Western Plateau & Hills	MAHARASHTRA	NAGPUR	7
9	Western Plateau & Hills	MAHARASHTRA	NASHIK	8
9	Western Plateau & Hills	MAHARASHTRA	PARBHANI	8
9	Western Plateau & Hills	MAHARASHTRA	SANGLI	8
9	Western Plateau & Hills	MAHARASHTRA	WASHIM	2
10	Southern Plateau & Hills	ANDHRA PRADESH	ANANTAPUR	9
10	Southern Plateau & Hills	ANDHRA PRADESH	KURNOOL	10
10	Southern Plateau & Hills	KARNATAKA	BELGAUM	8
10	Southern Plateau & Hills	KARNATAKA	DAVANAGERE	6
10	Southern Plateau & Hills	KARNATAKA	HASSAN	8
10	Southern Plateau & Hills	KARNATAKA	VIJAYAPURA	6
10	Southern Plateau & Hills	TAMIL NADU	COIMBATORE	5
10	Southern Plateau & Hills	TAMIL NADU	MADURAI	4
10	Southern Plateau & Hills	TAMIL NADU	PERAMBALUR	4
10	Southern Plateau & Hills	TAMIL NADU	TIRUCHIRAPPALLI	3
10	Southern Plateau & Hills	TAMIL NADU	TIRUVANNAMALAI	5
10	Southern Plateau & Hills	TELANGANA	ADILABAD	8
10	Southern Plateau & Hills	TELANGANA	KARIMNAGAR	7
10	Southern Plateau & Hills	TELANGANA	NIZAMABAD	8
10	Southern Plateau & Hills	TELANGANA	WARANGAL RURAL	6
10	Southern Plateau & Hills	TELANGANA	YADADRI BHUVANAGIRI	8
11	East Coast Plains & Hills	TAMIL NADU	THANJAVUR	2
11	East Coast Plains & Hills	TAMIL NADU	THOOTHUKKUDI	6
12	West Coast Plains & Ghats	KERALA	PALAKKAD	2
13	Gujarat Plains & Hills	GUJARAT	ANAND	8
13	Gujarat Plains & Hills	GUJARAT	BANAS KANTHA	8
13	Gujarat Plains & Hills	GUJARAT	BHAVNAGAR	8
13	Gujarat Plains & Hills	GUJARAT	JAMNAGAR	10
13	Gujarat Plains & Hills	GUJARAT	SABAR KANTHA	8
13	Gujarat Plains & Hills	GUJARAT	SURAT	8
14	Western Dry Region	RAJASTHAN	AJMER	12
14	Western Dry Region	RAJASTHAN	HANUMANGARH	10
14	Western Dry Region	RAJASTHAN	SAWAI MADHOPUR	4
14	Western Dry Region	RAJASTHAN	SIKAR	10
14	Western Dry Region	RAJASTHAN	TONK	2
14	Western Dry Region	RAJASTHAN	UDAIPUR	9
			No of District: 100	No. of Trials: 660