

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

UNSTARRED QUESTION NO. 2574 TO BE ANSWERED ON: 11.08.2026

Manufacturing of nano fertilizer in Assam

2574 Shri Terash Gowalla:

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

- (a) whether Government proposes to establish a nano-fertilizer manufacturing or distribution hub in Assam to serve the North Eastern region;
- (b) the present status of the proposal;
- (c) the estimated investment involved; and
- (d) the expected benefits for farmers and fertilizer availability?

ANSWER

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

(a) to (d) The Government of India is not directly involved in setting up of nano fertilizer manufacturing plants or distribution hub across the country including the State of Assam.

Further, the Directorate of Agriculture , Government of Assam informed that no proposal to establish a Nano–Fertilizer manufacturing unit, but Directorate of Agriculture is promoting Nano fertilizer to save mother earth, improve quality of produce and thereby increase farmers' benefit.

Nano fertilizer Manufacturers take decisions regarding establishment of nano fertilizer manufacturing facilities after due consideration of factors such as regional nano fertilizer demand, availability of raw materials, techno-economic feasibility, financial viability, logistics and other locational advantages. Such requirements are assessed periodically to ensure efficient fertilizer production and distribution across the country.

IFFCO has informed that it is marketing nano fertilisers in Assam and other North Eastern states through its vast channel of more than 5000 channel partners comprising of Cooperative societies, PMKSK, Franchise of Assam State Agricultural Marketing Board, Farmer Producer Organisations (FPOs), Self Help Groups (SHGs), IFFCO Bazar franchise and other retail outlets. IFFCO has provided two agricultural drones for spraying of Nano Fertilizers and other agricultural inputs to two PACS/societies namely:

- Duarbagori Cooperative Society- Nagaon Dist, Assam
- No. 2 Bongshar GPSS LTD- Kamrup (R) Dist, Assam

The initiative aims to introduce technology-enabled agricultural services and facilitate access to drone-based application of agricultural inputs for the benefit of farmers.

Availability of nano-fertilizers through the existing distribution network is expected to promote balanced nutrient management, improve nutrient use efficiency, reduce losses of nutrients, facilitate ease of transportation and handling, and supplement conventional fertilizer use, thereby benefiting farmers in the North Eastern region.

In addition to this, the availability of fertilizers i.e. Urea, DAP, MOP and NPKS in the North East region, including the State of Assam, during the FY 2025-26 and ongoing Kharif 2026 season (from 01.04.2026 to 05.08.2026) periods is placed at **Annexure.**

Annexure

Annexure referred to in reply to parts (a) to (d) of Rajya Sabha Unstarred Question No. 2574 for answering on 11.08.2026

NORTH EASTERN REGION AVAILABILITY OF FERTILIZERS DURING FY 2025-26					
Fig. in LMT					
S.No	State	FY 2025-26			
		UREA	DAP	MOP	NPKS
1	Arunachal Pradesh	1,640	420	510	90
2	Assam	5,12,600	94,930	78,190	54,530
3	Manipur	23,930	5,190	1,860	2,270
4	Meghalaya	3,350	0	0	0
5	Mizoram	10,600	240	150	0
6	Nagaland	1,660	100	20	0
7	Sikkim	0	0	0	0
8	Tripura	24,060	4,660	4,630	4,550
	TOTAL	5,77,840	1,05,540	85,360	61,440

NORTH EASTERN REGION AVAILABILITY OF FERTILIZERS DURING Kharif 2026 (FROM 01.04.26 TO 05.08.26)					
Fig. in LMT					
S.No	State	DURING Kharif 2026 (FROM 01.04.26 TO 05.08.26)			
		UREA	DAP	MOP	NPKS
1	Arunachal Pradesh	1,610	150	320	0
2	Assam	2,23,490	43,340	42,600	28,470
3	Manipur	18,490	1,940	660	1,630
4	Meghalaya	2,380	620	0	0
5	Mizoram	1,340	40	10	0
6	Nagaland	910	80	0	0
7	Sikkim	0	0	0	0
8	Tripura	13,140	2,070	2,370	2,950
	TOTAL	2,61,360	48,240	45,960	33,050