

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS & FERTILIZERS  
DEPARTMENT OF FERTILIZERS

**RAJYA SABHA**

**UN STARRED QUESTION NO. 3375 TO BE ANSWERED ON: 01.04.2025**

**Incentives for organic farming in Odisha**

**3375. SMT. SULATA DEO:  
SHRI NIRANJAN BISHI:**

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

- (a) whether there are specific incentives for farmers in Odisha to transition to organic farming practices and the manner in which these initiatives support the reduction of chemical fertilizer dependency;
- (b) the details of training and capacity-building initiatives aimed at educating farmers about organic farming practices and their benefits;
- (c) the manner in which Government is ensuring that organic fertilizers are readily available and affordable for farmers making this transition possible; and
- (d) the measures being taken to monitor and evaluate the impact of these incentives on agricultural productivity and environmental sustainability in the region?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS

**(SMT. ANUPRIYA PATEL)**

(a): Government is promoting organic farming in the country, including in the State of Odisha, through the following schemes:

1. **Paramparagat Krishi Vikas Yojana (PKVY):** PKVY is a component of Pradhan Mantri- Rashtriya Krishi Vikas Yojana (PM-RKVY) including the State of Odisha. The PKVY scheme provides end-to-end support to organic farmers i.e. from production to processing, certification and marketing in cluster based approach. The primary focus of the scheme is to form organic clusters in a cluster where preference is given to tribal and marginal farmers to help them to create a supply chain. Under PKVY, States/UTs are provided financial assistance of Rs. 31,500/ha in total in 3 years in the organic clusters out of which, Rs. 15,000/ha is provided directly to farmers through Direct Benefit Transfer (DBT) for on-farm and off-farm organic inputs including organic fertilizers, Rs. 4,500/ha for marketing, packaging, branding, value addition etc., Rs. 3,000/ha for certification and residue analysis and Rs. 9,000/ha for training and capacity building. Farmers can avail maximum 2 ha area under the scheme. Since 2015-16, under PKVY, total fund Rs. 92.73 Cr has been released for 45800 ha area under organic farming involving 70026 farmers for the State of Odisha.

**2. Bhartiya Prakritik Krishi Padhati (BPKP):** This scheme focuses on promoting natural farming systems that rely on locally available resources.

**3. Mission Organic Value Chain Development for North Eastern Region (MOVCDNER):** Farmers in the North Eastern States are encouraged to adopt organic farming with support for the production, procurement, and application of organic and bio-fertilizers.

**4. National Project on Organic Farming (NPOF):** National Project on Organic Farming (NPOF) was implemented under umbrella of Krishi Unnati Yojana's National Mission for Sustainable Agriculture (NMSA) through National Centre of Organic Farming (NCOF). During 2022-23, Government has restructured NCOF as National Centre for Organic and Natural Farming (NCONF) with revised mandate to promote chemical-free farming including organic and natural farming. NCONF has promoted the use of bio-fertilizers among farmers in different ways which are as mentioned below:

- a. By organizing HRD Trainings for various stakeholders to popularize the use of Organic Fertilizers.
- b. Through Publication of Training Literature (Organic Farming Newsletter (OFNL), Compilation of various Indigenous Technical Knowledge (ITKs).
- c. Dissemination of region and crop-specific best Package of Practices/Success Stories, etc.
- d. IEC activities (organizing/participating in National/International Exhibitions/ Trade Fairs, Seminars).
- e. Testing of Organic Fertilizers & bio-fertilizers as per FCO 1985.

**5. Market Development Assistance:** Government has approved the Market Development Assistance (MDA) @ Rs. 1500/MT to promote Fermented Organic Manure (FOM)/ Liquid Fermented Organic Manure (LFOM)/ Phosphate Rich Organic Manure (PROM) produced at plants under GOBARdhan initiative covering different Biogas/CBG support schemes/programmes of stakeholder Ministries/Departments such as Sustainable Alternative Towards Affordable Transportation (SATAT) scheme of MoPNG, 'Waste to Energy' programme of MNRE, Swachh Bharat Mission (Rural) of DDWS, etc. with total outlay of Rs. 1451.84 Crore (FY 2023-24 to 2025-26), which includes a corpus of Rs. 360 Crore for research gap funding, etc. These initiatives of the Government are expected to address the imbalanced use of chemical fertilizers thereby reducing overuse of chemical fertilizers.

(b): Training workshops and awareness programme are being organised by the Government to create awareness about techniques and benefits of organic farming. The details of training and capacity-building initiatives, organised by NCONF, Ghaziabad during period 2022-23 and 2023-24, aimed at educating farmers about organic farming practices and their benefits, are enclosed at **Annexure**. ICAR-Indian Institute of Farming Systems Research (ICAR-IIFSR), Modipuram, in collaboration with National Institute of Agriculture Extension Management, Hyderabad is organising a Certified Farm Advisor on Organic farming in which a total of 246 candidates from 23 States are trained and are involved in training and awareness on organic farming among farmers.

(c) The Government of India is encouraging the balanced use of fertilizer in conjunction with the organic and bio-fertilisers on soil test based recommendation. Government is implementing the scheme titled "PM Programme for Restoration,

Awareness, Nourishment and Amelioration of Mother Earth (PM-PRANAM)” to incentivize States and Union Territories to promote the use of alternative fertilizers such as organic and bio-fertilizers for improving soil health and fertility and sustainable productivity.

Under Paramparagat Krishi Vikas Yojana (PKVY) scheme, assistance is provided for promotion of organic farming to cover different components like Training & Capacity Building, Data Management, Participatory Guarantee System-India Certification, value addition, marketing and publicity besides procurement of on-farm / off-farm organic inputs.

Whereas under Mission Organic Value Chain Development for North Eastern Region (MOVCDNER), assistance is provided for creation of Farmers Producer Organization, support to farmers for organic inputs, quality seeds/ planting material and training, hand holding and certification.

National Center of Organic and Natural Farming and its Regional Centre of Organic and Natural Farming (RCONF) located at Ghaziabad, Nagpur, Bangalore, Imphal and Bhubaneswar are organizing various HRD trainings namely, One Day Farmers’ Training, Two Days Training for Extension Officers/Staff, Two Days Training on Participatory Guarantee System-India, 30 Days Certificate course, One day Jaivikevam Prakratik Kisan Sammelan for 500 participants, One Day Stakeholder consultations/conferences on Natural Farming for 100 participants, Orientation Program on Natural Farming and awareness programmes across the country to disseminate information on organic and natural farming as well as on-farm production and use of various kinds of organic and bio-fertilizers. NCONF and RCONF also organize online awareness campaign and training programmes on organic and natural farming and production and use of organic and bio-fertilizers.

(d) In the State of Odisha, the District Level Executive Committee (DLEC) oversees the implementation & monitoring of the scheme in each district. Regular monitoring and reviewing of the scheme's progress is done through field visits/review meetings by the State Government.

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## Annexure

**Annexure referred to in reply to part (b) of Rajya Sabha unstarred question  
No. 3375 for answering on 01.04.2025**

**Details of HRD programs and awareness events organized by NCONF  
Ghaziabad on Organic and Natural Farming during 2022-23 and 2023-24**

| A. | Physical Trainings and HRD programs as per Annual Action Plan  | 2022-23                  |                         | 2023-24                  |                         |
|----|--|--------------------------|-------------------------|--------------------------|-------------------------|
|    |  | Number of HRD Programmes | Number of Beneficiaries | Number of HRD Programmes | Number of Beneficiaries |
| 1. | One Day Farmers' Training and Demonstration on Organic and Natural Farming for 50 participants                         | 39                       | 2041                    | 40                       | 2144                    |
| 2. | Two Days Training for Extension Officers/Staff (20 participants)   | 30                       | 643                     | 42                       | 879                     |
| 3. | Two Days Training on PGS for State Govt. Extension Officers/RCs/SPs/LRPs etc   | 10                       | 227                     | 10                       | 217                     |
| 4. | Five Days Refresher Training on Quality Control for State Govt. Lab Analysts & Fertilizer Inspectors (20 participants) | 05                       | 106                     | 06                       | 122                     |
| 5. | 30 Days Certificate course on Organic & Natural Farming (30 participants)  | 08                       | 252                     | 11                       | 342                     |
| 6. | One day Jaivikevam Prakratik Kisan Sammelan for 500 participants   | 04                       | 2018                    | 05                       | 2653                    |
| 7. | One Day Stakeholder consultations/ conferences on Natural Farming for 100 participants                                 | 03                       | 300                     | 04                       | 395                     |

|              |  |                            |                                |                            |                                |
|--------------|--|----------------------------|--------------------------------|----------------------------|--------------------------------|
| 10.          | Orientation Program on Natural Farming in hybrid mode for Officers of N/RCONFs (01No.)                                     | 01                         | 50                             | 02                         | 31                             |
| <b>Total</b> |  | <b>100</b>                 | <b>5637</b>                    | <b>120</b>                 | <b>6783</b>                    |
| B.           | <b>Awareness programs and jointly organized events Conducted by N/RCONF for Promotion of Chemical Free Farming Methods</b> | <b>2022-23</b>             |                                | <b>2023-24</b>             |                                |
|              |  | <b>Number of Trainings</b> | <b>Number of Beneficiaries</b> | <b>Number of Trainings</b> | <b>Number of Beneficiaries</b> |
| 1.           | Online/Offline awareness campaign on Organic & Natural Farming under Azadika Amrit Mahotsav organized by N/RCONFs          | 63                         | 10394                          | 12                         | 9683                           |
| 2.           | One Day Awareness Workshop on Organic Food, Natural Farming & Certification (Online)                                       | 14                         | 1125                           | 10                         | 464                            |
| 3.           | Online Awareness Program for school, colleges/consumers etc  | 12                         | 1051                           | 05                         | 360                            |
| 4.           | Online/Offline Training on PGS for extension officers/LRPs/RCs/SPs etc   | 05                         | 94                             | 15                         | 496                            |
| 5.           | Online/Offline Farmers Training and Field Demonstrations organised by N/RCONFs   | 02                         | 100                            | -                          | -                              |
| 6.           | Training on PGS (02 days) funded by State Government   |                            |                                | 01                         | 45                             |
| 7.           | Two/Three days offline training on Natural Farming for officers/farmers  |                            |                                | 07                         | 136                            |
| 8.           | Awareness and Promotional webinar on Organic and Natural Farming for KVKs  |                            |                                | 02                         | 101                            |

|                          |   |            |              |            |              |
|--------------------------|---|------------|--------------|------------|--------------|
| 9.                       | One and a half days online training for Master Trainers/Champion farmers for Krishi Sakhis Program  |            |              | 02         | 194          |
| 10.                      | 10 days workshop cum training on natural farming for progressive farmers  |            |              | 01         | 22           |
| 11.                      | Trainings organized as Co-Organizers by NCONF in association with other Ministries/Dept./Govt. & Non Govt. Institutes/SAUs etc on Organic & Natural Farming | 08         | 1470         | -          | -            |
| 12.                      | Participation as Experts in Trainings/Workshops organized by other Ministries/Dept./State Govts. etc on Natural Farming                                     | 10         | 2039         | -          | -            |
| <b>Total</b>             |   | <b>114</b> | <b>16273</b> | <b>55</b>  | <b>11501</b> |
| <b>Grand Total (A+B)</b> |   | <b>214</b> | <b>21910</b> | <b>175</b> | <b>18284</b> |

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