

GOVERNMENT OF INDIA INITIATIVE

KHET BACHAO ABHIYAN

Farmer Awareness Campaign on Soil Health, Integrated Nutrient Management and Sustainable Agricultural Practices

Report on Field Activities Conducted by the
Krishi Vigyan Kendra, Khagaria

Campaign Duration: 1 June 2026 – 30 June 2026

Table of Contents

- 1.** Background of the Campaign
- 2.** Objectives of the Campaign
- 3.** Implementing Department and Area of Operation
- 4.** Programme Methodology
- 5.** Thematic Areas Covered
- 6.** Schedule of Farmer Awareness Programmes
- 7.** Farmer Participation and Interaction
- 8.** Photo Gallery
- 9.** Outcomes and Impact
- 10.** Conclusion

1. Background of the Campaign

The “Khet Bachao Abhiyan” was a nationwide campaign launched by the Government of India to promote awareness of soil health and sustainable agricultural practices. Under this initiative, all KVK, Khagaria across the country were entrusted with organizing awareness and extension activities in their respective operational areas from 1 June 2026 to 30 June 2026. The campaign placed special emphasis on improving soil health and soil fertility, promoting Integrated Nutrient Management (INM), and encouraging farmers to adopt organic sources of nutrition such as vermicompost, farmyard manure (FYM), and green manure.

Healthy soil is the foundation of sustainable crop production. Balanced and judicious use of nutrients, supported by organic inputs, helps maintain soil organic carbon, improves soil structure and water-holding capacity, and reduces long-term dependence on chemical fertilizers. The Khet Bachao Abhiyan was conceived as a farmer-centric outreach effort to translate this scientific understanding into practical, field-level awareness among the farming community.

In line with this mandate, KVK, Khagaria actively organized a series of farmer awareness programmes in farmers’ fields across the blocks of Khagaria district, Bihar. This report presents a consolidated account of the activities undertaken, the schedule of programmes, and the outcomes achieved during the campaign period.

2. Objectives of the Campaign

The Khet Bachao Abhiyan, as implemented by KVK, Khagaria was guided by the following broad objectives:

- To create awareness among farmers about the importance of soil health and regular soil testing.
- To promote Integrated Nutrient Management (INM) as a balanced approach to crop nutrition.
- To encourage the use of organic sources of nutrients, including vermicompost, farmyard manure (FYM), and green manure.
- To popularize organic and natural farming practices as pathways to sustainable agriculture.
- To provide farmers a direct platform to interact with scientists and research scholars and clarify field-level doubts.
- To enhance long-term crop productivity while safeguarding soil and environmental sustainability.

3. Implementing Department and Area of Operation

The campaign in Khagaria district was implemented by the KVK, Khagaria Senior Scientist & Head and all scientist of KVK visited different blocks of the district between 01.06.2026 and 30.06.2026, conducting field-based awareness programmes as part of the broader national campaign.

During the campaign period, a total of 34 awareness programmes were organized across 7 blocks of Khagaria district — Parbatta, Mansi, Alauli, Chautan/Chauthan, Beldaur, and Gogri — between 01.06.2026 and 30.06.2026. The block-wise distribution of these programmes is summarized below.

Block	Number of Programmes Held
Parbatta	03
Mansi	02
Alauli	02
Chautham	01
Khagaria	19
Beldaur	01
Gogri	06

34	07	1159	23
Awareness Programmes Conducted	Blocks Covered in Khagaria District	Farmers Reached (approx.)	Days of Field Engagement (1–30 June 2026)

4. Programme Methodology

Each awareness programme was organized directly in farmers’ fields to ensure practical relevance and ease of participation for the farming community. The typical structure of the programmes included the following components:

- Field-level lectures by Senior scientists and Scientists on soil fertility, soil health management, and nutrient use injudicious use of pesticides, DSR, Nursery raising.
- Demonstrations and discussions on organic inputs such as vermicompost, farmyard manure, and green manure.
- Guidance on organic farming and natural farming practices suited to local cropping systems.

- Open interaction sessions where farmers could raise questions and clarify doubts directly with experts.

Senior Scientists from the KVK, Khagaria highlighted sustainable agricultural practices and emphasized the significance of maintaining soil health for achieving higher crop productivity and long-term agricultural sustainability. The programmes also served as a platform for two-way communication, allowing farmers to share their field experiences while gaining practical, science-based knowledge. Approximately 1159 farmers participated in the awareness programmes across the campaign period and actively engaged in discussions with the visiting scientists.

5. Thematic Areas Covered

Across the field visits, lectures and discussions centred on the following thematic areas:

- Soil health and soil fertility management.
- Integrated Nutrient Management (INM).
- Organic fertilizers — vermicompost and farmyard manure (FYM).
- Green manuring and its role in improving soil organic content.
- Organic farming and natural farming approaches.
- Long-term sustainability of soil resources for future agricultural productivity.
- Integrated pest & disease management.

6. Schedule of Farmer Awareness Programmes

The following table presents the complete, block-wise schedule of the farmer awareness programmes conducted under the Khet Bachao Abhiyan by the KVK, Khagaria along with the scientists associated with each programme.

S.N.	Date	Block	District	Associated Scientist / Research Scholar
1.	01.06.2026	Chautham	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar, Er. Dhananjay Paswan Das
2.	02.06.2026	Gogri	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar, Er. Dhananjay Paswan Das
3.	03.06.2026	Gogri	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar, Er. Dhananjay Paswan Das
4.	04.06.2026	Gogri	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar, Er. Dhananjay Paswan Das
5.	05.06.2026	Gogri	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar, Er. Dhananjay Paswan Das
6.	06.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar, Er.

				Dhananjay Paswan Das
7.	08.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Er. Dhananjay Paswan Das
8.	09.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Smt. Rupam Rani
9.	10.06.2026	Parbatta	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar, Er. Dhananjay Paswan Das
10.	11.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar, Smt. Rupam Rani , Er. Dhananjay Paswan Das
11.	12.06.2026	Alouli	Khagaria	Sri N.K.Singh, Er. Dhananjay Paswan Das
12.	15.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Er. Dhananjay Paswan Das
13.	16.06.2026	Mansi	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar
14.	17.06.2026	Mansi	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar
15.	18.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Smt. Rupam Rani
16.	19.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Er. Dhananjay Paswan Das
17.	20.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar, Smt. Rupam Rani , Er. Dhananjay Paswan Das
18.	22.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Smt. Rupam Rani
19.	23.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Er. Dhananjay Paswan Das
20.	24.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Sri Jitendra Kumar
21.	25.06.2026	Khagaria	Khagaria	Sri N.K.Singh, Smt. Rupam Rani
22.	30.06.2026	Khagaria	Khagaria	Sri Jitendra Kumar, Er. Dhananjay Paswan Das

7. Farmer Participation and Interaction

Farmer engagement was central to the success of the campaign. During the visits, scientists and delivered lectures on the importance of soil fertility, organic farming, and natural farming, while actively encouraging farmers to ask questions and share their own field observations. This direct interaction allowed farmers to clarify doubts, understand the practical application of soil-health recommendations, and gain confidence in adopting organic and balanced nutrient-management practices on their own farms.

The consistently high turnout across the 34 programmes — with an overall participation of approximately 1159 farmers — reflects strong grassroots interest in soil health and sustainable farming practices within the blocks of Khagaria district.

8. Photo Gallery

The photographs below document the field awareness programmes conducted under the Khet Bachao Abhiyan, capturing the interaction between the KVK scientists, and the farming community across Khagaria district.



Scientists addressing farmers during awareness lecture in the field



Farmers gathered for the awareness programme



KVK Farmers interacting with local farmers in Khagaria district



A field-level discussion on integrated nutrient management



Farmers listening to the lecture on organic and natural farming practices



Close interaction between scientists and farmers during the programme



Awareness session on the benefits of vermicompost and farmyard manure



Farmers actively participating in discussion with the research scholars



Scientists explaining soil health management to the assembled farmers



Group photograph of farmers and scientists following an awareness session



Interaction session under the Khet Bachao Abhiyan



Farmers raising queries during the interactive session



Awareness programme in progress at one of the Khagaria blocks



Scientists guiding farmers on natural farming techniques



Farmers engaging closely with the visiting research team



Discussion on green manuring and organic nutrient sources



Farmer awareness session organized under the campaign



Concluding interaction with farmers at the awareness programme

9. Outcomes and Impact

The Khet Bachao Abhiyan, as implemented by the KVK, Khagaria achieved meaningful outreach across the blocks of Khagaria district within the one-month campaign window. Key outcomes of the campaign include:

- Direct engagement with approximately 1159 farmers across 34 field-level awareness programmes.
- Coverage of 07 blocks of Khagaria district, ensuring wide geographic reach within the district.
- Improved farmer understanding of soil health, INM, IPM, NF and organic input use through expert-led, field-based lectures.
- Strengthened farmer–scientist linkages, creating a platform for continued knowledge exchange beyond the campaign period.
- Reinforced awareness of organic and natural farming as viable, sustainable alternatives for long-term soil productivity.

10. Conclusion

The Khet Bachao Abhiyan was successfully implemented across the blocks of Khagaria district by the KVK, Khagaria in alignment with the objectives of the national campaign. Through a series of 34 field-based awareness programmes conducted between 01.06.2026 and 30.06.2026, scientists, of the KVK, Khagaria reached approximately 1159 farmers, sensitizing them to the importance of soil health, Integrated Nutrient Management, organic, natural farming practices, Integrated pest management and Integrated disease management.

The sustained, field-first approach adopted by the KVK, khagaria taking scientists directly into farmers' fields — ensured that the campaign's messages on soil fertility and sustainable agriculture reached the farming community in a practical and accessible manner. The KVK, Khagaria remains committed to continuing this engagement with the farmers of Khagaria district in support of long-term soil health and agricultural sustainability.