



**INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

**Krishi Bhawan, New Delhi-110001**

**F. No. 7(1)/2025-Cdn tech**

**Dated: 26<sup>th</sup> December 2025**

**Recycling the waste water:**

Campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture/ horticulture application/kitchen gardens in residential colonies/ 1-2 nearby villages

## Agricultural Education Division

A campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture/horticulture application/Kitchen gardens in residential colonies and nearby villages was organised by NIAP, New Delhi.



## FISHERIES SCIENCE DIVISION

### **Central Institute of Freshwater Aquaculture, Bhubaneswar**

**Summary of the Activity:** The “Swachhta Pakhwada” campaign was organized by RRC-Rahara, ICAR-CIFA at a village club situated at Shantipally, P.O. Rahara, North 24 Parganas on 26 December 2026 with active participation of staff members and the villagers from Shantipally and adjacent places like Lichubagan, Saradapally, Arpatna etc. The programme aimed at promoting hygienic practices, improve sanitation, and sustainable water management practices within the campus and nearby areas.

**Number of participants:** 70 persons

**Key outcomes:** The key focus of the programme was to create awareness and undertake activities related to cleaning of sewerage systems and water supply lines, recycling and reuse of wastewater, and promotion of rainwater harvesting. Awareness was also created for the utilization of harvested and recycled water for agriculture, horticulture, and kitchen gardens in residential colonies and nearby one to two villages. The campaign contributed to improved sanitation awareness and encouraged the adoption of eco-friendly and sustainable water management practices among participants.



### **National Bureau of Fish Genetic Resources, Lucknow**



Swachhta Pakhwada (Dec. 16-31, 2025) program at ICAR-NBFGR, Lucknow on 26.12.2025 a Recycling the waste water in sport perspective: Swachhta thematic- Swachhta sports activity conducted by including female staffs. Total participation was of 30 staffs (Fig.1,2,3,4). The participants were encouraged & felicitated by Dr. Kajal Chakraborty, Director, ICAR-NBFGR, Lucknow.



### Central Institute of Bracishwater Aquaculture, Chennai

As part of **Swachhta Pakhwada**, ICAR CIBA organized a seminar on the topic **“Recycling the Waste Water”** to promote sustainable water management and conservation. The seminar focused on judicious usage of water, raising awareness about wastewater recycling, water harvesting techniques, and their practical application for agriculture.

Participants learned how treated wastewater can be safely reused, reducing pressure on fresh water resources. The session also highlighted the importance of rainwater harvesting and its benefits in recharging groundwater and supporting green spaces.

A total of 30 participants, comprising scientists, administrative staff and Young Professionals (YPs) and Research Scholars actively participated in the discussions, contributing to the overall success of the seminar.

The event reinforced environmental responsibility and helped strengthen understanding of water sustainability. Overall, the activity contributed significantly to the goals of **Swachhta Pakhwada** by fostering awareness and encouraging proactive steps toward water reuse and conservation.



## **Central Institute of Coldwater Fisheries Research, Bhimtal**

One of the important activities of the event on recycling waste water, water harvesting for agriculture/ horticulture was organized at village Dudhpokhra, Champawat. The villagers were made aware on use of waste water in a more effective manner for its proper utilization. The scientists of the Field Centre explained in detail about the efficient use of waste water for irrigation in agriculture/horticulture. As well they have briefed the villagers about the rain water harvesting system for proper utilization of rainwater. The scientists and the staff of the Field Centre alongwith the village community attended the campaign.



## **Central Institute Fisheries Education, Mumbai**

मुंबई स्थित आईसीएआर-सीआईएफई में 16 से 31 दिसंबर 2025 तक मनाए जा रहे स्वच्छता पखवाड़े के अंतर्गत, 26 दिसंबर 2025 को आईसीएआर-सीआईएफई सेवन बंगलो परिसर में एक सफाई अभियान का आयोजन किया गया। इस सफाई अभियान में आईसीएआर-सीआईएफई के कर्मचारियों और छात्रों ने भाग लिया। परिसर की सफाई की गई और सारा कूड़ा बैगों में एकत्र किया गया।

As part of Swachhata Pakhwada, observed from 16 to 31 December 2025 at ICAR-CIFE, Mumbai, a cleanliness drive was organised at the ICAR-CIFE Seven Bungalow campus on 26 December 2025. CIFE staff and students participated in this cleanliness drive. The campus was cleaned, and all the garbage was collected in bags.





# Horticulture Science

## Central Citrus Research Institute, Nagpur

An awareness initiative on wastewater recycling, sewerage and water line cleanliness, and water conservation was conducted at CCRI to promote sustainable water management practices. The campaign emphasized the importance of regular cleaning and maintenance of sewerage systems, prevention of blockages, and protection of public health. As part of this initiative, the **sewerage water filtration tank at CCRI was thoroughly cleaned**, including removal of sludge, cleaning of filters, and inspection of the system to ensure efficient functioning. Awareness was also created on safe recycling and reuse of treated wastewater for agriculture, horticulture, landscaping, and kitchen gardens in residential areas, along with the benefits of rainwater harvesting for reducing freshwater dependency. The initiative highlighted the role of recycled and harvested water in maintaining green spaces, promoting kitchen gardens, conserving water resources, and supporting a cleaner, healthier, and environmentally sustainable campus.

Total 42 employee participate(Permanent/Contractual staff).

**Before**

**After**



**Central Plantation Crops Research Institute, Kasaragod**



Campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture/ horticulture application/kitchen gardens in residential colonies/ 1-2 nearby villages

As part of SwachhtaPakhwada, ICAR-CPCRI conducted a special demonstration drive to the SCSP trainees about moisture conservation practices and precious irrigation practices like drip, sprinkler and drip fertigation processes based on the crop need under different climatic conditions.



Demonstration of moisture conservations and precious irrigation

### Central Potato Research Institute, Shimla

भाकृअनुप-केंद्रीय आलू अनुसंधान संस्थान, शिमला के क्षेत्रीय केंद्र, मोदीपुरम, मेरठ पर स्वच्छ भारत अभियान के अंतर्गत, दिनांक 16 से 31 दिसंबर, 2025 तक स्वच्छता पखवाड़ा के तहत दिनांक 26 दिसंबर, 2025 को केंद्र अध्यक्ष डॉ. आर के सिंह के दिशा निर्देशन में केंद्र के आवासीय कालोनी में अपशिष्ट जल का पुनर्चक्रण के बारे में जागरूकता कार्यक्रम आयोजित किया गया। इस कार्यक्रम में डा बंदना, वरिष्ठ वैज्ञानिक ने जल के समुचित प्रबंधन और अपशिष्ट जल को कैसे किचन गार्डनिंग उपयोग में लाया जाय इस पर विस्तार से जानकारी दी। डा पूजा मानकर वरिष्ठ वैज्ञानिक, ने जल संचय, खेती और बागवानी में जल के उचित प्रबंधन के बारे में बताया। उपस्थित स्टाफ सदस्यों और कालोनीवासियों ने अपना पूर्ण सहयोग दिया। डॉ. मेही लाल, प्रधान वैज्ञानिक ने इस कार्यक्रम को आयोजित कराने समन्वय किया।



### Directorate of Cashew Research, Puttur, Karnataka

As a part of the Swachhta Pakhwada campaign, an awareness and demonstration programme on kitchen gardening practices and composting was successfully conducted to promote cleanliness, waste management, and sustainable living practices among the community.

The programme aimed to create awareness about the importance of utilizing household organic waste effectively and encouraging households to grow fresh, nutritious vegetables through kitchen gardens. Participants were sensitized to the concept of “clean surroundings and healthy living” by adopting eco-friendly practices at the household level. During the programme, the concept and benefits of kitchen gardening were explained in detail. Emphasis was laid on growing seasonal

vegetables, leafy greens, herbs, and medicinal plants in available spaces such as backyards, terraces, balconies, and pots. The advantages of kitchen gardens, including access to fresh and pesticide-free vegetables, reduction in household expenses, improvement in nutrition, and enhancement of environmental sustainability, were highlighted. A practical session on composting was also conducted, wherein participants were trained on converting kitchen waste such as vegetable peels, fruit waste, and leftover food into nutrient-rich compost. Different composting methods, including pit composting, pot composting, and vermicomposting, were explained. The importance of segregation of wet and dry waste at the source was emphasized as a key step in maintaining cleanliness and reducing waste sent to landfills.

Participants actively interacted during the session and showed keen interest in adopting these practices in their households. The programme reinforced the message that effective waste management through composting and the adoption of kitchen gardens contribute significantly to cleanliness, environmental protection, and self-reliance.

The Swachhta Pakhwada activity concluded with a pledge by the participants to adopt kitchen gardening and composting practices regularly and to spread awareness about cleanliness and sustainable waste management in their communities.



## Directorate of Onion and Garlic Research, Pune

“A campaign on recycling of waste water was organized as part of Swachhta Pakhwada-2025 in the pond area of Khed taluk. The activity focused on cleaning of sewerage and water lines in and around the pond premises, along with creating awareness on the recycling and judicious use of waste water. Participants were sensitized on the importance of water harvesting and reuse of treated waste water for agriculture and kitchen gardens in residential colonies and nearby villages. The drive involved cleaning of steps, pathways and surrounding areas of the pond to improve sanitation and prevent water contamination. The program successfully promoted awareness on water conservation, sustainable water management and cleanliness among the local community, contributing to environmental protection and public health.





## Indian Institute of Oil Palm Research, Pedavegi

<b>Name of the activity:</b>	<b>Recycling wastewater and water harvesting in nearby villages</b>
<b>Date and Time:</b>	26.12.2025 11.00AM
<b>Organizers:</b>	Dr. A.R.N.S. Subbanna, Mr. Ch Girish Kumar (SRF)
<b>Place:</b>	Gopannapalem and Challachintalapudi
<b>Number of participants</b>	14
<b>Details of the activity:</b>	Awareness campaigns focusing on <b>clean sewerage and water pipelines, wastewater recycling, and water harvesting for agriculture, horticulture, and kitchen garden use</b> were conducted in Gopannapalem and Challachintalapudi. The programme emphasized the importance of sustainable water management practices, particularly the reuse of wastewater and rainwater harvesting. Participants were appraised about the consequences and health risks associated with poorly maintained and unhygienic sewerage and water lines. Local establishments, including water service centres, were advised to channel used wash water towards kitchen gardens. The participants acknowledged their responsibility and pledged to collectively work towards maintaining clean, litter-free water bodies and promoting water reuse.

### Photos



## Indian Institute of Spices Research, Kozhikode

A Swachhata cleaning drive was conducted at the staff quarters of Appangala as part of the Swachhata Pakhwada activities, with active participation from the staff members of ICAR – IISR Regional Station, Appangala. During the drive, the surroundings of the staff quarters were thoroughly cleaned. Litter, plastic waste, and other garbage were collected, segregated, and disposed of properly in designated bins.



Before cleaning



During cleaning





After cleaning

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## Natural Resource Management

### RCER, FSRCHPR, Ranchi

Report on the Swachhata activity undertaken at ICAR RCER, Patna, FSRCHPR, Ranchi, and its KVKs located in Buxar and Ramgarh

**Summary of the Activity:** A campaign on sewage management, cleaning of water lines, recycling of wastewater, and water harvesting for irrigation and horticulture was successfully conducted at Plandu village. The program also emphasized the importance of kitchen gardens for efficient utilization of recycled water and household nutrition security. During the campaign, practical awareness was created on safe handling of wastewater, methods of recycling and reuse for irrigation, and rainwater harvesting techniques suitable for small farmers and households. Demonstrations and discussions highlighted the role of clean water lines in preventing contamination and improving water-use efficiency. More than 30 participants, including local farmers and undergraduate (UG) students, actively took part in the program. Knowledge on water conservation practices, sustainable wastewater recycling, benefits of kitchen gardens, and efficient irrigation methods was imparted through interactive sessions and field-based explanations.

**No. of Participants:** 35

**Key Outcomes:** Improved awareness on safe sewage management, wastewater recycling, and rainwater harvesting for irrigation and horticulture. Promotion of kitchen gardens for effective utilization of recycled water and enhanced household nutrition security. Active participation of farmers and UG students strengthened adoption of water conservation and Swachhata practices.



**KVK Ramgarh**

**Summary of the Activity:** Recycling the waste water (cleaning of sewerage water lines/ awareness on recycling of waste water)

**No. of Participants:**11

**Key Outcomes:** Improved cleanliness and hygiene in the workplace environment.



### KVK Buxar

**Summary of the Activity:** Cleanliness drive was performed at the Bio-char production demo unit of KVK Farm.

**No. of Participants:**12

**Key Outcomes:** Improved cleanliness and hygiene in the workplace environment. Enhanced awareness and participation of staff in maintaining cleanliness.



### Central Coastal Agricultural Research Institute, Goa

**Summary of the Activity:** ICAR–CCARI, Goa organised an awareness and demonstration programme on **Recycling of Waste Water** for students and staff of the Indian Institute of Tourism and Travel Management (IITM), Dona Paula, Panaji. During the visit, participants were exposed to the Institute’s *Jalopachar* (Eco-friendly wastewater treatment) technology, where students were explained the scientific process of treating wastewater generated from animal units and converting it into reusable water for irrigation purposes. The importance of wastewater treatment was highlighted, with emphasis on preventing water contamination, disease outbreaks, and environmental pollution arising from untreated effluents. The participants were also sensitised about biogas technology, demonstrating how animal waste is converted into biogas for cooking purposes and nutrient-rich liquid slurry used as organic manure for crops.

**No. of Participants:**30

**Key Outcomes:** Enhanced understanding of wastewater recycling and biogas technologies for environmental protection. Increased awareness on sustainable waste management, water conservation, and prevention of pollution





## Indian Institute of Soil Science, Bhopal

**Summary of the Activity : Recycling the waste water:** Campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture.

An awareness programme on “**Recycling of Wastewater**” was organized on 26<sup>th</sup> December, 2025 at the ICAR–Indian Institute of Soil Science (ICAR–IISS), Bhopal. Under the guidance of Dr. Monoranjan Mohanty, Director, ICAR–IISS, Bhopal, the programme was spearheaded by Dr. Tapan Adhikari, with active contributions from Dr. Nisha Sahu, Dr. Seema Bhardwaj, and Mr. Harish. The campaign focused on creating awareness about sustainable water management practices, emphasizing the importance of rainwater harvesting for agriculture, cleaning and maintenance of water lines, and recycling and reuse of wastewater. The programme highlighted the role of efficient water utilization in enhancing agricultural sustainability and conserving natural resources.



## National Institute of Abiotic Stress Management, Baramati, Pune

As part of the Swachhata Pakhwada campaign, a cleanliness drive was successfully organized on 26 December 2025 at the student hostels of ICAR–NIASM. The programme witnessed active participation from UG students of ICAR–NIASM, with around 30 students taking part in the event. The participants were assigned the task of removing recyclable waste, including paper, bags, plastics, and other materials, from the hostel premises. This activity encouraged students to realize their responsibility towards proper waste disposal and maintaining cleanliness in their surroundings. All students actively participated and removed waste materials lying around their respective hostels (boys’ and girls’ hostels). The drive effectively sensitized students to the importance of cleanliness and environmental responsibility, reinforcing the message of a garbage-free and sustainable India.



## Indian Institute of Farming System Research, Modipuram, Meerut

**Summary of the Activity:** Recycling the waste water through IFS Approach.

**No. of Participants: 20**

**Key Outcomes:** The program highlighted how waste water can be efficiently reused within integrated farming components such as crop livestock, horticulture etc. to enhance resource use efficiency, reduce fresh water demand and promote sustainable and circular agricultural system.



## National Bureau of Soil Survey and Land Use Planning, Nagpur

**Summary of the activity:** Organized cleanliness drive and Swachhata Samvad in office campus in soil sample rooms.

**No. of Participants:** 10 staff members participated



## Directorate of Weed Research, Jabalpur

**Summary of the Activity:** As part of the Swachhta Pakhwada 2025, a campaign was conducted on December 26, 2025, at the ICAR-Directorate of Weed Research, Jabalpur. The activities included cleaning of sewage and water lines, raising awareness about wastewater recycling, conserving water for agriculture/horticulture, and cleaning the area around the phytoremediation unit. Officials and staff of the Directorate also carried out cleaning activities at the septage treatment plant located in Adhartal, Jabalpur.

**No. of Participants:**21

**Key Outcomes:** Through this campaign, the phytoremediation unit and the septage treatment plant were cleaned.



## ICAR Research Complex for NEH Region, Umiam, Meghalaya.

**Summary of the Activity:** ICAR Research Complex for NEH Region, Umiam observed Swachhta Pakhwada 2025 during 16<sup>th</sup> to 31<sup>st</sup> December 2025. As part of Swachhata Pakhwada, an awareness programme was conducted focusing on cleaning of sewerage and water lines and promoting recycling of household waste water for productive use. The campaign emphasized the importance of rainwater harvesting and reuse of waste water for agriculture, horticulture, and kitchen garden purposes. The programme was organized in nearby villages with active participation of farmers and women groups, and practical guidance was provided on simple, low-cost water conservation and recycling practices. The activity contributed to improving awareness on sanitation, efficient water management, and sustainable use of water resources at the community level, as documented in the attached photograph.

**Number of participants:** Approx. 45 participants actively participated in the programme.

**Key Outcomes:** The programme was successful and all the events received good response from the villagers regarding **Recycling the Waste Water**.



## Photographs of the activities conducted that day:



### Indian Institute of Water Management, Bhubaneswar

The 11<sup>th</sup> day (26<sup>th</sup> December, 2025) of the *Swachhta Pakhwada* was celebrated with a special campaign on the theme “*Recycling the waste water*” with special emphasis on ‘cleaning of drinking water pipe lines, awareness on recycling of waste water, water harvesting for use in agricultural and horticultural purposes including kitchen gardens in villages’. The participating scientist and staff sensitized the villagers about the necessity of regular cleaning of water pipe lines and the stagnation of wastewater around the village tube wells or open wells to get rid of several water borne diseases, mosquito menace and chances of contamination of drinking and domestic water through damaged and clogged pipe lines. They urged the need for recycling of waste water, and conserving and saving water in the face of increasing water scarcity. This awareness and sensitization programme was organized in *Bhatabandha* village of Nimapara block in Puri district. At the outset, all the participants were administered *Swachhta* pledge and took part in the fortnight long ‘Signature Campaign’. A total of 41 participants, majority being women and youths, enthusiastically participated in the programme. At the end, they were provided with vegetable seed kits in order to grow vegetable crops in the backyards, use household wastewater economically and keep the environment clean and healthy. Some of the action and activity photographs of Day-11 (26.12.2025) are presented below.



Administering *swachhta* pledge and sensitizing the participants



Awareness and sensitization programme by the Experts



Participants-Experts Interaction on Recycling the waste water and its effective use



Group photo of the participants after the sensitization programme

## Indian Institute of Soil and Water Conservation, Dehradun

As part of **Swachhta Pakhwada 2025 (December 16–31)**, the **ICAR–Indian Institute of Soil and Water Conservation (ICAR–IISWC), Dehradun** organized an **Awareness Drive on Wastewater Purification and Recycling for Environmental Cleanliness** on **26 December 2025** at the institute campus. **Dr. M. Muruganandam**, Principal Scientist and Officer-in-Charge (PME & KM Unit), delivered a detailed talk on the importance of **water purification, water quality maintenance, wastewater disposal, and recycling** for environmental sustainability. He apprised the participants about the **“Jalopchar” wastewater treatment system** installed in the institute campus for treating wastewater generated from the official residential quarters. Dr. Muruganandam explained that Jalopchar operates on the principle of **Plant-Microbe-Media (wastewater)-Sand-Stone Filters Interactions**, using nature-based solutions for wastewater treatment. He highlighted the role of plant species such as *Typha latifolia* and *Arundo donax*, which help in trapping and removing **heavy metals, household chemical pollutants, nitrogenous wastes, and microbial contaminants**. He emphasized that the system is eco-friendly as it does not rely on large filters, aerators, or harmful chemicals. He further noted that wastewater filtration and purification systems are continuously evolving with technological advancements and increasing demand for water reuse. **Dr. Ramapal** elaborated on the key components of the Jalopchar system, including **selected macrophytes, layered sand–stone filter media, inlet strainers and filters, water-level monitoring units, and storage tanks** designed to receive, hold, treat, and recycle wastewater. She explained the synergistic functioning of plants and microbes in trapping and degrading pollutants, noting that treatment efficiency depends on the **plant species used and the microbial population present in the system**. **Dr. Sadikul Islam**, Scientist; **Shri Anil K. Chauhan**, Chief Technical Officer; **Shri T. S. Rawat**, Finance & Accounts Officer; **Shri Brajesh Jadon**, Administrative Officer; **Shri Alok Khandelwal**, Assistant Administrative Officer; along with staff members of the institute and residents of **Soil Colony**, actively participated in the programme. The programme was coordinated by **Dr. M. Muruganandam**, with support from **Dr. Ramapal, Shri Anil K. Chauhan, Shri T. S. Rawat, and Shri Jordon** of ICAR–IISWC. About **45 participants**, including institute scientists, technical and housekeeping staff, trainee students, and residents of Soil Colony, attended the programme.

**Number of participants: 45**

### **Program Outcomes**

The awareness drive significantly enhanced participants’ understanding of **water quality, wastewater treatment technologies, and water recycling practices**, contributing to improved awareness on addressing **water scarcity and sustainable wastewater management**.



संस्थान मुख्यालय, देहरादून



संस्थान मुख्यालय, देहरादून





संस्थान मुख्यालय, देहरादून



संस्थान मुख्यालय, देहरादून

## Animal Science



केंद्रीय बकरी अनुसंधान संस्थान  
Central Institute for Research  
on Goats

स्वच्छता

पखवाड़ा



मखदूम, फरह, मथुरा, उत्तर प्रदेश, 281122

स्वच्छता ही सेवा अभियान 2025, 16 से 31 दिसम्बर 2025 तक “स्वच्छ भारत दिवस उत्सव” थीम के साथ पूरे देश में मनाया जा रहा है। इसी क्रम में आज दिनांक 26.12.2025 को केंद्रीय बकरी अनुसंधान संस्थान में आज संस्थान के मुख्य गेट (Main Gate) के सामने स्वच्छता अभियान चलाया गया जिसके अंतर्गत वहाँ पर सफाई मित्रों द्वारा झाड़ू लगा कर स्वच्छ बनाया गया इसके साथ ही संस्थान के डॉ मुकेश भक्त (विभागाध्यक्ष APR, प्रधान वैज्ञानिक) ने वहाँ मौजूद लोगो को इस पखवाड़े की और स्वच्छता के प्रति प्रेरित करते हुआ कहा कि स्वच्छता एक क्रिया है जिससे हमारा शरीर, दिमाग, कपड़े, घर, आस पास और कार्यक्षेत्र साफ और शुद्ध रहते है. हमारे मानसिक और शारीरिक स्वास्थ्य के लिये साफ – सफाई बेहद जरूरी है, अपने आस पास के क्षेत्रों और पर्यावरण की सफाई सामाजिक और बौद्धिक स्वास्थ्य के लिये बहुत जरूरी है. इस अवसर पर संस्थान



के डॉ के गुरुराज (प्रधान वैज्ञानिक, विभागाध्यक्ष AHD), डॉ विनय चतुर्वेदी (ACTO), श्री सूरज पाल सिंह (ACTO), श्री वी के शर्मा (तकनीकी अधिकारी) एवं संस्थान के कर्मचारियों, तकनिशियन, यंग प्रोफेशनल ने भाग लेकर कार्यक्रम को सफल बनाया।

**Central Avian Research Institute, Izatnagar**

The institute today (25-12-2025) performed swachhta activities—Awareness on Swachhta among the villagers of Kunwar pur Banjariya village in Bitherichain pur Block of Bareilly district (UP). They were made aware with benefits of swachhta and urged to keep their surrounding neat and clean. Photos of the same are given below.



## DPR, Hyderabad

### Daily report: Swachhata Pakhwada activities (26/12/2025): Day 11

I am directed to send the daily report on the activities conducted by DPR staff during " Swachhata Pakhwada 2025".

#### Campaign on cleaning of sewerage and water lines.

Awareness was created on the importance of recycling of waste water among the employees of ICAR-DPR. A cleaning drive was organized at the sewerage and water lines of the institute.



Campaign on cleaning of sewerage and water lines



## NRC on Yak, Dirang

Sl. No	DATE	Activities	Photographs
1	26-12-2025	<p>ICAR-NRC on Yak, Dirang use to conduct special campaign for cleaning the sewage drains and blocked drain on regular basis. Today the Civil and PHE section of the institute cleaned the drains and also cut down the excess grass growth alongside the drains.</p>	 <p>The top photograph shows two individuals, one in a dark shirt and one in a blue shirt, working on a concrete drain. They are using brooms to clear debris from the drain. The drain is situated in a grassy area with buildings in the background. The bottom photograph shows two individuals, one in a green jacket and one in a dark shirt, cutting tall grass along a concrete drain. The drain is also in a grassy area, and a building is visible in the background.</p>

## केन्द्रीय भेड़ एवं ऊन अनुसन्धान संस्थान, अविकानगर

भारतीय कृषि अनुसंधान परिषद के दिशा-निर्देशों के अनुपालन में स्वच्छता पखवाड़ा-2025 के अंतर्गत आज दिनांक 26 दिसंबर 2025 को केन्द्रीय भेड़ एवं ऊन अनुसंधान संस्थान, अविकानगर के संस्थान परिसर में स्थित माध्यमिक विद्यालय, सामुदायिक भवन एवं सार्वजनिक स्थलों में स्वच्छता अभियान का आयोजन किया गया।

इस अभियान के अंतर्गत गलियारों, सीढ़ियों, खुले स्थलों एवं आवागमन मार्गों की साफ-सफाई की गई तथा अनुपयोगी सामग्री एवं कचरे का संग्रह कर उसका समुचित निस्तारण किया गया। कार्यक्रम का उद्देश्य संस्थान परिसर में स्वच्छ, सुरक्षित एवं स्वस्थ कार्य वातावरण सुनिश्चित करना रहा।

आज के दिन स्वच्छता कार्यक्रम डॉ. आर. एस. भट्ट के नेतृत्व में हुआ। स्वच्छता अभियान में संबंधित अनुभागों के अधिकारियों, कर्मचारियों एवं संस्थान के सफाई कर्मियों द्वारा श्रमदान एवं सामूहिक सहभागिता के माध्यम से सक्रिय योगदान दिया गया।



## Indian Veterinary Research Institute (IVRI), Izatnagar

The **Indian Veterinary Research Institute (IVRI), Izatnagar**, organized an awareness programme under **Swachhata Pakhwada** on **26 December 2025 at 04:30 PM** at the **Division of Animal Nutrition & Division of Pharmacology & Toxicology**. The programme was organized by the **Students' Welfare Office, IVRI (Deemed University)**.

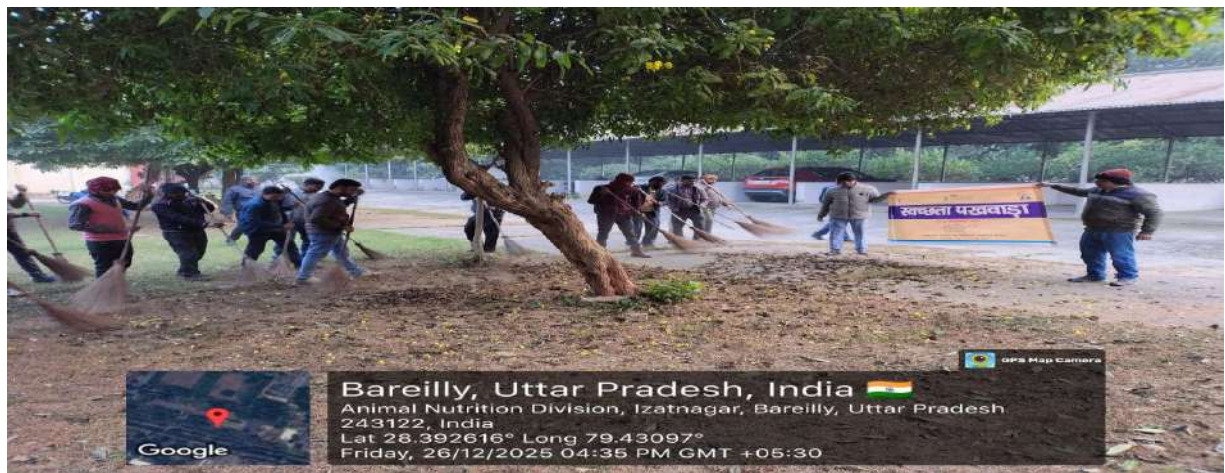
The objective of the programme was to highlight the importance of cleanliness on the campus and to encourage collective responsibility among officers, employees, scientists, staff and students towards maintaining a clean and healthy environment.

**Dr. S. K. Saha, Principal Scientist**, administered the **Swachhata Pledge** to the Heads of Divisions, scientists, staff and students. During the programme, awareness messages were delivered on **campus cleanliness, segregation of waste (wet and dry), hygienic practices**, and minimizing the use of plastic.

Addressing the gathering, **Dr. S. K. Saha** emphasized that cleanliness should be made an integral part of daily life. He stated that **Swachhata Pakhwada is not merely a programme, but a continuous mass movement**, and its success depends on the active participation of every citizen. He also requested all present to actively participate in the **Swachhata Pakhwada being observed from 16 to 31 December 2025**. Officers, employees, scientists, students and other staff actively participated in the programme, making it a meaningful and successful event.

The programme was efficiently conducted and concluded by **Dr. S. K. Saha, Principal Scientist, Animal Nutrition Division and Student Welfare Officer (Boys), IVRI Deemed University**.





## National Institute of Veterinary Epidemiology and Disease Informatics

As a part of *Swachhata Pakhwada 2025* from 16<sup>th</sup> Dec -31<sup>st</sup> Dec. 2025, ICAR-NIVEDI, Bengaluru, today (26.12.2025) carried out the following activities.

As part of **Swachhata Pakhwada 2025** being observed from **16th to 31st December 2025**, ICAR–NIVEDI, Bengaluru conducted a village visit to **Pemmadaevarahalli village of Tumkur district** to observe household sanitation practices and kitchen garden activities. The visit mainly focused on understanding how villagers are using the waste water and maintaining **clean surroundings** and **utilising available space for kitchen gardening**.

During the visit, several **household kitchen gardens** were observed around residential houses intelligently using the waste water. The gardens were maintained neatly with proper use of backyard space, boundary areas, and open plots near houses. The presence of greenery around houses reflected the awareness of villagers towards cleanliness, environmental hygiene, and self-sustained food production.



### Kitchen garden showing mixed cropping of vegetables and perennial plants around the house

From the observations, through water harvesting , a variety of **vegetables and crops** were found growing in the kitchen gardens. These included **ridge gourd**, **thondekayi (ivy gourd)**, **field bean (avarekai)**, **tapioca etc.** Also, perennial crops such as **coconut trees** and **papaya plants** were also noticed in and around the houses. Some households had mixed cropping systems with climbers grown on fences and trees, showing efficient use of space.





### Observation of household kitchen garden maintained near residential houses at Pemmadevarahalli village

The kitchen gardens appeared to be managed using **household water**, organic waste, and minimal external inputs by using the naturally harvested rain water. Dry leaves and household waste were seen being used for composting in some places, indicating simple waste management practices. The gardens not only provided fresh vegetables for household consumption but also helped in maintaining clean and green surroundings.



### Well-maintained kitchen garden with vegetables crops grown using backyard space

Interaction with villagers revealed that kitchen gardens are mainly maintained for **daily household needs**, reduction of vegetable expenses, and availability of fresh and chemical-free produce. The activity also contributes to cleanliness by preventing waste accumulation and promoting better use of household resources.



### Climbers and coconut trees grown near houses enhancing greenery and clean surroundings

Overall, the visit highlighted that **kitchen gardening is playing an important role in promoting Swachhata at household level**. Clean surroundings, green cover, and proper utilisation of space around houses reflected the positive impact of awareness programmes conducted under Swachhata initiatives.



## **Conclusion:**

The village visit to Pemmadevarahalli under Swachhata Pakhwada 2025 showed encouraging practices related to cleanliness and kitchen gardening using the house used water and rain water. The presence of diverse crops such as ridge gourd, ivy gourd, tapioca, field bean, coconut, papaya, and other plants demonstrated the villagers' interest in sustainable living. Such practices contribute to improved water conservation, recycling of the waste water for sanitation, food security, and environmental health, supporting the theme “Swachhata is Everyone’s Business.”

## **ICAR-NIHSAD, Bhopal**

Today, an awareness campaign on “Waste Water Recycling” was successfully conducted at the *Anganwadi Centre* located in the Omega Industrial Area of Anand Nagar Village, Bhopal. The programme aimed to educate and sensitize the local community about the importance of maintaining a clean and healthy living environment, with special emphasis on sustainable water use and proper sanitation practices.

During the campaign, children and students from the slum region of Anand Nagar actively participated in interactive sessions where they were provided with essential information on personal hygiene, household cleanliness, and safe sanitation habits. The discussions highlighted how poor hygiene and inadequate sanitation can lead to the spread of diseases, adversely affecting physical health as well as mental well-being.

The programme also emphasized simple and practical methods of water recycling that can be adopted at the household level, such as reusing water for cleaning and gardening, thereby promoting conservation of this precious resource. Through engaging explanations and real-life examples, the participants were encouraged to adopt healthy habits in their daily lives and to spread awareness within their families and neighbourhoods.

Overall, the campaign served as an important step towards fostering awareness, responsibility, and community participation in improving hygiene, sanitation, and environmental sustainability in Anand Nagar, Bhopal.



Creating awareness on water recycling, hygiene and sanitation among the children at 'Anganwadi' in Omega industrial area, Anand Nagar Village, Bhopal

**Activity :** Recycling the waste water: Campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture/ horticulture application/kitchen gardens in residential colonies/ 1-2 nearby villages.

As a part of recycling the waste water: campaign on cleaning of sewerage & water lines, a Swachhta Awareness Programme was organised at Sirsa, Haryana on 26.12.2025 with special focus on Recycling of waste water. The campaign was initiated farmer shri Vikramjeet Singh with emphasis on cleaning of sewerage and waterlines, water harvesting, recycling of waste water for agriculture and horticulture uses. Farmers, farm women and youths were sensitized about various factors responsible for unhygienic conditions in and around their houses with special reference to Sewerage and water lines. They were elaborated upon the need to adopt a system of periodical cleanings of sewerage and waterlines, recycling of waste water and water harvesting especially for kitchen gardens/ horticulture. Stress was also given upon positive thinking, good health and personal hygiene for initiation of preventive measures for containing of diseases. A door to door awareness campaign was also taken in village to explain villagers that how cleanliness contributes to improve their economic condition by reducing expenditure on treatment of diseases at one hand and improvement in human and animal health on the other hand. They were also educated to understand depleting water resources resulting in scarcity of water in future and stressed upon to save and recycling of waste water and how to use it for agricultural production, growing vegetables in the backyard of their houses.



Campaign on cleaning of sewerage & water lines, a Swachhta Awareness Programme was organised at Sirsa, Haryana







**Visits of community waste disposal sites/composts pits at Regional Station, Guntur**

### **CIAE, Bhopal**

As per the instructions of Indian Council of Agricultural Research, New Delhi, a campaign was organized at Central Agricultural Engineering Institute, Bhopal on 26.12.2025 on recycling of the sewage water and its safe disposal by recycling of water areas in the residential colony of the institute. The program was organized for cleanliness along with disposal of waste and sewage water through drains and pipes.

In today's program, Dr. R. K. Singh, Principal Scientist in Irrigation & Drainage Engineering Division of the Institute informed employees/officials about the safe disposal of wastewater generated from households. He highlighted the awareness, importance, need, and utility of recycled water, emphasizing that due to the lack of adequate information and the increasing demand for water over time, household wastewater should be used carefully, particularly for gardening purposes.



### **CIPHET, Ludhiana**

Date: 26.12.2025 Venue: ICAR-CIPHET, Ludhiana and Abohar Campus  
 On 26.12.2025, a comprehensive public awareness and cleanliness campaign on the topic of "Wastewater Recycling" was organized under the joint aegis of the Krishi Vigyan Kendra (KVK), Fazilka and the ICAR–Central Institute of Post-Harvest Engineering and Technology (CIPHET), Abohar. As part of the campaign, detailed information was provided on the cleaning of sewage and water supply lines, reuse of wastewater, and the importance of rainwater harvesting. Experts explained that treated wastewater can be safely used in agriculture, horticulture, kitchen gardens, and residential colonies, which helps not only conserve freshwater but also promote environmental protection. During the program, it was conveyed that the prudent use and recycling of water is a necessity today. Such campaigns help not only in addressing the water crisis but also in strengthening sanitation, health, and sustainable agriculture. The local people appreciated this initiative by KVK–Fazilka and ICAR–CIPHET, Abohar and expressed hopes for future endeavors. At ICAR CIPHET, Ludhiana an awareness on recycling of wastewater harvesting for agriculture/ horticulture application/ kitchen gardens was conducted among the students who are undergoing an in-plant training programme and among the residents of Malakpur village, Ludhiana District. The participants were briefed on the importance

of Swachhta, recycling of waste water, segregation of wet and dry household waste. Photo from the activity is enclosed.



Activities at ICAR-CIPHET, Abohar and KVK Campus



Activities at ICAR-CIPHET, Ludhiana campus

## IASRI, New Delhi

As a part of **Swachhata Pakhwada activities**, a **video show on the theme “Recycling of Water”** was organized at **ICAR–IASRI on 26.12.2025** with the objective of creating awareness about the importance of water conservation, reuse, and sustainable water management practices.

The programme aimed to sensitize officers, staff members, and participants about the growing challenges related to water scarcity and the critical role of water recycling in ensuring environmental sustainability. The video presentations highlighted practical and scientific approaches for water recycling, including rainwater harvesting, greywater reuse, wastewater treatment technologies, and best practices adopted at institutional and household levels.

The video show effectively demonstrated how simple interventions such as reuse of wastewater for gardening, adoption of water-efficient appliances, and community-level recycling systems can significantly reduce water wastage. Emphasis was also laid on the relevance of water recycling in agriculture, urban settings, and research institutions to promote responsible water usage.

The programme witnessed active participation from staff members, who showed keen interest in the subject. Following the video screening, informal interactions and discussions were held, during which participants shared their views and experiences related to water conservation and recycling. The session helped reinforce the message that water is a precious natural resource and its judicious use and recycling are essential for sustainable development.

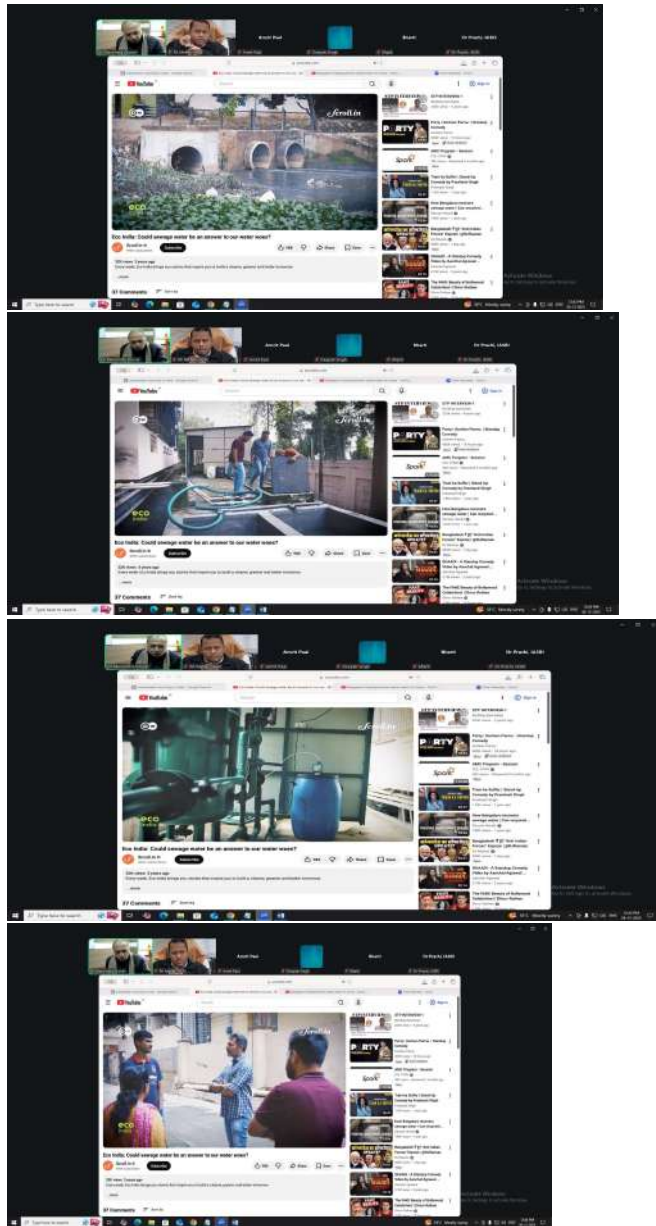
The activity successfully fulfilled the objectives of Swachhata Pakhwada by promoting awareness, responsible behaviour, and collective commitment towards conservation of water resources. Such



initiatives contribute significantly to building a culture of cleanliness, sustainability, and environmental responsibility among employees and stakeholders.

The programme concluded with a renewed pledge by the participants to adopt water-saving and recycling practices in their daily lives and workplaces, in line with the vision of **Swachh Bharat Mission**.

### Report on Video Show on Recycling of Water under Swachhata Pakhwada Activities on 26.12.25



### NISA, Ranchi

1.	<b>Summary of the Activities:</b>	<ul style="list-style-type: none"><li>• Awareness sessions were also organized on recycling of wastewater, highlighting its potential reuse for kitchen gardening, agriculture, and non-potable purposes.</li></ul>
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		<ul style="list-style-type: none"> <li>• The campaign encouraged responsible water use such as rain water harvesting pond for horticultural application and community participation as key steps toward sustainable water resource management.</li> <li>• Key message on sustainable water use was delivered for example watering the garden and flowers should be done during cool hours of the day; plants that dont need a lot of water should be grown; plants that are appropriate for your area environment should be chosen</li> <li>• The programme underlined the role of kitchen gardens in residential colonies, where recycled wastewater and harvested rainwater can be effectively used for growing vegetables and ornamental plants, thereby promoting food security and environmental sustainability at the household level.</li> </ul>
2.	<b>Number of participants:</b>	10
3.	<b>Key Outcomes:</b>	<ul style="list-style-type: none"> <li>• Enhanced public awareness about hygiene, sanitation, and prevention of waterborne diseases.</li> <li>• Increased understanding of wastewater recycling and its safe reuse for gardening, agriculture, and non-potable applications.</li> <li>• Promotion of water conservation practices, including reduced water loss and efficient water use.</li> </ul>
4.	<b>Photographs of the Activities of that day with caption:</b>	
		Swachhata Pakhwada awareness activity near the water harvesting pond at ICAR–National Institute of Secondary Agriculture (NISA), Ranchi.
		Participants during Swachhata Pakhwada activities at kitchen garden of residential colonies at the ICAR–National Institute of Secondary Agriculture (NISA), Ranchi.





Water harvested is used for horticulture application

**NINFET, Kolkata**

Date	Summary of Activities	Participants
<b>26.12.2025</b>	As part of Swachhta Pakhwada 2025, ICAR–NINFET, Kolkata undertook the cleaning of the institute’s rooftop and water storage tanks to ensure a clean, safe, and hygienic water supply for office and laboratory use. The activity was carried out efficiently by the Utility and Service staff, who executed the task with dedication and adherence to cleanliness standards. This initiative reflects the institute’s commitment to maintaining hygiene, sanitation, and a healthy working environment.	<b>15 Nos.</b>



Cleaning of Roof top



Cleaning of Water Storage Tank

## Central Rice Research Institute, Cuttack

In continuation to organization of Swachhata Pakhwada-2025 from 16-31 December, 2025 at ICAR-Central Rice Research Institute, Cuttack; swachhata activity on “**Cleaning of sewerage and water lines**” was conducted on 26.12.2025. The outsourcing workers (plumbers) of Civil Maintenance Unit along with Institute Swachha Committee members cleaned the water pipe lines of Quarters inside Subhas Bose Colony by removing grasses, herbs and rusted iron wires. These removed materials were collected for safe disposal.



## Indian Institute of Wheat and Barley Research, Karnal

**Summary of the activity:** An awareness program on ‘**Recycling of wastewater and its application in kitchen gardens**’ was organized on December 26, 2025, at Gehoon Vihar colony. The aim of the program was to create awareness among community members and students about the importance of wastewater reuse, water conservation, and sustainable gardening practices. Dr. Sunil Kumar delivered a talk on the recycling of wastewater and its uses. He briefed about the use of AC and RO wastewater for kitchen gardening. He also highlighted the importance of greywater, i.e., used water from bathrooms, washing machines, etc., in kitchen gardens. He covered different aspects like harvesting grey water and rainwater for groundwater replenishment. A visit to a kitchen garden was also organized to acquaint participants with the plants that can be grown in kitchen gardens in residential colonies.

### Key outcomes:

- Enhanced awareness among participants about the importance of wastewater recycling and water conservation in residential areas.
- Improved understanding of the concept and benefits of greywater utilization for sustainable home gardening.
- Increased awareness on rainwater and greywater harvesting techniques for groundwater replenishment.
- The field visit helped participants identify suitable plants for kitchen gardens and understand their management under local conditions.





## Indian Institute of Millets Research (IIMR), Hyderabad

### Summary of the activity:

ICAR–Indian Institute of Millets Research (IIMR), Hyderabad organized a Swachhata awareness campaign on the topic, “**Recycling of Waste Water**” with the objective of educating the community members about the importance, methods, and benefits of water recycling. The awareness campaign was organized in a central location, near school building, Gandhi Nagar, to ensure maximum participation.

As part of the campaign, informative posters illustrating simple and practical methods of waste water recycling, do’s and don’ts of handling used water, and environmental benefits of conserving water resources, were displayed prominently. A short, impactful talk was also delivered focusing on the growing scarcity of fresh water and the need for adoption of sustainable alternatives. The scientists and staff of ICAR-IIMR explained how waste water from kitchens, and washing activities can be treated and safely reused. Special emphasis was given to the use of recycled domestic waste water for kitchen gardens, highlighting how it can support the cultivation of vegetables, herbs, and plants while reducing dependency on fresh water. The session encouraged interaction, and the community members actively participated by asking questions and sharing their own experiences related to water usage. The program witnessed enthusiastic participation of around 30 community members including women, elders, youth and children.

**Key Outcomes:** The overall response was positive, and many attendees expressed interest in adopting waste water recycling practices in their homes. The awareness campaign successfully created understanding and motivation among the community members regarding water conservation and sustainable living. The campaign proved to be effective in spreading awareness about recycling of waste water and its practical applications, and promoting environmental responsibility at the community level aligning with the objectives of Swachhata Pakhwada.



## India Institute of Maize Research, Ludhiana

On 26 December 2025, ICAR–Indian Institute of Maize Research (ICAR-IIMR), RMRSPC organized a **Swachhata and Cleanliness Campaign** at the **RMRSPC Residential Complex**.

The campaign focused on **practical cleanliness measures and sustainable water management practices**, including:

- **Cleaning and maintenance of sewerage and water supply lines** to ensure hygienic living conditions
- **Awareness on recycling and reuse of wastewater**, particularly for non-potable purposes
- **Promotion of rainwater harvesting and water conservation**, with emphasis on its utilization for **kitchen gardens**
- Sensitization of residents on **waste segregation and safe disposal practices**

The programme highlighted the importance of **resource conservation, sanitation, and environmental sustainability** in residential areas. Participants were made aware of simple, cost-effective methods to **reuse grey water**, reduce water wastage, and improve household nutrition through **kitchen gardening**.

The campaign received **active participation and cooperation from residents**, reinforcing collective responsibility towards cleanliness, water conservation, and sustainable living. The initiative aligned with the objectives of the **Swachh Bharat Mission** and ICAR's commitment to environmental stewardship.



## Indian Institute of Oilseeds Research, Hyderabad

### Summary of the activity:

As part of the scheduled activities under Swachhata Pakhwada, an awareness campaign was conducted at Patencheru on waste water recycling on December 26<sup>th</sup>, 2025 besides, focus on cleanliness, sanitation, and sustainable water management. The programme highlighted the importance of maintaining clean water and sewage lines to ensure safe and uninterrupted water supply. Participants were sensitized on the recycling and safe utilization of wastewater in farmers' fields to enhance water-use efficiency. Water harvesting practices for agriculture, including the construction and use of water harvesting pits, were explained in detail. Some of the water channels were cleaned. The session was led by Agronomist **Dr. Padmavathi, ICAR-IIOR**, who emphasized the role of such practices in conserving water and promoting sustainable agriculture.

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**Outcome:** Participants were sensitized on the recycling and safe utilization of wastewater to enhance water-use efficiency





## Indian Institute of Groundnut Research, Junagadh

### Summary of the Activity:

- Under the Swachhata Pakhwada initiative, a comprehensive cleanliness and awareness campaign was organized focusing on the cleaning of sewerage and water supply lines and recycling of waste water.
- The activity aimed to improve sanitation, prevent water contamination and promote safe and sustainable water management practices at the community level.
- An informative pamphlet was distributed among staff members.
- The pamphlets highlighted the importance of cleaning sewerage and water lines, safe sanitation practices, waste water recycling.
- Simple messages and illustrations explained how recycled water can be effectively used for agriculture, horticulture and kitchen gardens.
- This activity helped reinforce awareness, ensured wider outreach and encouraged staff members to adopt clean, safe and sustainable water management practices.



### Key outcomes:

- Improved cleanliness and functionality of sewerage and water lines, reducing the risk of blockages and waterborne diseases.
- Enhanced community awareness on wastewater recycling for productive use.
- Increased adoption interest in using recycled water for kitchen gardens, horticulture and small-scale agriculture.



## Indian Institute of Rapeseed-Mustard Research, Bharatpur

ICAR-IIRMR, Bharatpur, celebrated “Swachhta Pakhwada” on 26<sup>th</sup> December 2025 with a series of activities aimed at promoting cleanliness and hygiene awareness. Today we created awareness among citizens of residential colonies about the waste recycling, and cleaning of sewerage and water lines, and recycling of waste water, water harvesting for agriculture, horticulture application and also for the possible use for kitchen gardening.



### Indian Institute of Pulses Research, Kanpur

स्वच्छता पखवाडा का अन्तर्गत निर्धारित कार्यक्रम के अनुसार आज दिनांक 26.12.2025 में Sh. Anuj Gupta, T-1 and Sh. Shiv Saran Singh, I/c Sanitation के द्वारा आवासीय परिसर में नालियों की सफाई, Waste Water को Recycling करने के बाद कहा उपयोग किया जा सकता है के बारे में लोगो को जानकारी दी गयी | साथ ही साथ सफाई का भी कार्यक्रम कराया गया | कार्य क्रम से सम्बंधित फोटोग्राफ सलंग किया जा रहे है |





## Central Institute for Cotton Research, Nagpur & its Regional Stations at Sirsa and Coimbatore

As part of the ongoing Swachhta Pakhwada (16–31 December 2025), a series of Recycling the waste water was conducted at ICAR-CICR, Nagpur on 26<sup>th</sup> December 2025. Swachhta awareness and cleanliness drive was conducted in Khapri village, Khapri Metro Station, Dahegaon, Parmatma Ek Bhavan, and Parsodi, Villages of Nagpur Rural. In this program staff, and sanitation helpers were participated. This activity was coordinated by Dilip Mundrikar, and Rakesh Tiwari.



## National Research Institute for IPM, New Delhi

### Summary of the Activity:

Awareness was created about drainage and sewage water recycling and roof top rain water harvesting at Rajpurkhurd village. In the discussion contractual labour, young professional, research associate, students and technical and scientific staff of NRIIPM participated.

### Key Outcomes:

Awareness created **regarding** Cleanliness and sanitation for overall health improvement and well being of rural communities.



## National Bureau of Agriculturally Important Microorganisms, Mau

**Summary of the activity:** Cleanliness of the drainage in the residential quarters along with proper use of waste water.

**Key outcomes:** Increased awareness and responsibility of the sweepers/staff in proper cleaning of sewerage & drainage lines along with knowledge of keeping the adjoining areas upgraded as per recycling water norms.



## Vivekanand Parvatiya Krishi Anusandhaan Sansthan, Almora

**Summary of activity:**

As part of Swachhata Pakhwada, ICAR–VPKAS organized a campaign on recycling wastewater with a focus on improving water management and promoting sustainable practices within the Experimental Farm, Hawalbagh, Almora Campus, and the residential colony of the institute at Hawalbagh on 26 December 2025. The campaign included systematic cleaning of sewerage and water supply lines to ensure proper flow and prevent contamination. Alongside this, awareness programs were conducted to educate residents, staff, and students on the importance of wastewater recycling, efficient water use, and maintaining sanitation infrastructure for long-term environmental and public health benefits.

Special emphasis was given to practical applications such as rainwater harvesting for horticulture and agriculture, enabling the reuse of water resources for productive purposes. The initiative also promoted the development of kitchen gardens in residential colonies, encouraging households to utilize recycled and harvested water for growing vegetables and ornamental plants. These activities collectively aimed to conserve water, enhance green cover, support sustainable food production, and foster community participation in responsible water resource management across the campus and residential areas. Staff and sanitation workers of the institute actively participated in the programme.

**Key outcomes:** The campaign resulted in improved awareness and adoption of wastewater recycling and rainwater harvesting practices among campus residents. It enhanced sanitation through cleaned sewerage lines and promoted sustainable horticulture and kitchen gardening, leading to better water conservation and environmental stewardship.



## Indian Institute of Agricultural Biotechnology, Ranchi



**Summary of the activity:** Under the nationwide cleanliness drive Swachhta Pakhwada–2025, “*An awareness programme on wastewater recycling and sewerage cleaning*” was organized by ICAR–Indian Institute of Agricultural Biotechnology, Ranchi, on 26 December 2025, with the active participation of 35 farmers and agricultural labourers. The programme aimed to promote cleanliness, hygiene, and the sustainable use of water by highlighting the importance of wastewater recycling and the health risks associated with poor sanitation.

Drs. Madan Kumar and Suryakant Manik emphasized the need for collective commitment towards cleanliness, environmental safety, and the core objectives of *Swachhta Pakhwada–2025*. They highlighted the health benefits of efficient water utilization and explained practical methods for reusing household wastewater in agricultural fields and other day-to-day activities. The discussions focused on the responsible recycling and reuse of wastewater for multiple purposes as a means to reduce water scarcity, a major challenge in Jharkhand. In addition, participants were sensitized to rainwater harvesting techniques as an effective approach to sustainable water management.

Mr. Navdeep Kumar Sharma, Senior Administrative Officer (SAO), laid special emphasis on the safety measures required during sewerage cleaning, including the use of protective equipment and safe handling practices, to prevent health hazards and ensure the dignity and well-being of sanitation workers. Overall, the programme significantly enhanced participants’ awareness of sustainable water management, safe sanitation practices, and environmental responsibility, thereby contributing meaningfully to the objectives of the event.

**Key outcomes: Enhanced awareness on wastewater recycling and water conservation:**

Participants gained practical knowledge on safe reuse of household wastewater, rainwater harvesting methods, and efficient water utilization to address water scarcity issues in Jharkhand.

**Improved understanding of sanitation and health safety:** Farmers and agricultural labourers were sensitized to the health risks of poor sanitation and unsafe sewerage cleaning, along with the importance of using protective equipment and safe handling practices.

**Strengthened commitment towards cleanliness and environmental responsibility:** The programme motivated participants to adopt sustainable water management and hygiene practices at the household and community level, supporting the objectives of Swachhta Pakhwada–2025.



## National Institute of Seed Science & Technology, Mau

The awareness program on recycling of wastewater and rainwater harvesting was organized at Tajpur Patila village of Mau district on 26.12.2025 under Swachhta Pakhwada 16-31 December 2025. About 65 farmers, women and rural youth participated in the program. Dr. Ajay Kumar, Senior Scientist, Agronomy told about the importance of cleanliness in our healthy life. He also makes participants aware of water scarcity, water conservation and wastewater utilization in an effective way. He suggests that drip and sprinkler systems with rainwater harvesting will be effective tools to save water in crop cultivation with good yield. Mr. Sunil Kannoujiya, Mr. Harishankar, Mr. Shailesh and Mr. Satyam of the institute contributed to the successful organization



of the program.

## National Institute of Plant Biotechnology, New Delhi

**Key outcomes: Enhanced awareness on wastewater recycling and water conservation:** Participants gained practical knowledge on safe reuse of household wastewater, rainwater harvesting methods, and efficient water utilization to address water scarcity issues in Jharkhand.

**Improved understanding of sanitation and health safety:** Farmers and agricultural labourers were sensitized to the health risks of poor sanitation and unsafe sewerage cleaning, along with the importance of using protective equipment and safe handling practices.

**Strengthened commitment towards cleanliness and environmental responsibility:** The programme motivated participants to adopt sustainable water management and hygiene practices at the household and community level, supporting the objectives of Swachhta Pakhwada–2025.

**Summary of the activity:** Under the nationwide cleanliness drive Swachhta Pakhwada–2025, “*An awareness programme on wastewater recycling and sewerage cleaning*” was organized by ICAR–Indian Institute of Agricultural Biotechnology, Ranchi, on 26 December 2025, with the active participation of 35 farmers and agricultural labourers. The programme aimed to promote cleanliness, hygiene, and the sustainable use of water by highlighting the importance of wastewater recycling and the health risks associated with poor sanitation.

Drs. Madan Kumar and Suryakant Manik emphasized the need for collective commitment towards cleanliness, environmental safety, and the core objectives of *Swachhta Pakhwada–2025*. They highlighted the health benefits of efficient water utilization and explained practical methods for reusing household wastewater in agricultural fields and other day-to-day activities. The discussions focused on the responsible recycling and reuse of wastewater for multiple purposes as a means to reduce water scarcity, a major challenge in Jharkhand. In addition, participants were sensitized to rainwater harvesting techniques as an effective approach to sustainable water management.

Mr. Navdeep Kumar Sharma, Senior Administrative Officer (SAO), laid special emphasis on the safety measures required during sewerage cleaning, including the use of protective equipment and safe handling practices, to prevent health hazards and ensure the dignity and well-being of sanitation workers. Overall, the programme significantly enhanced participants’ awareness of sustainable





water management, safe sanitation practices, and environmental responsibility, thereby contributing meaningfully to the objectives of the event.

### **Indian Agricultural Research Institute, Jharkhand**

Shramdaan (voluntary contribution of labor) is a cornerstone of the **Swachh Bharat Abhiyan**, encouraging community participation in cleanliness drives. As part of the *Swachhata Pakhwada*, December 2025 a cleanliness drive and shramdaan activities were organized involving NSS students near the Anganwaadi of Kheron village, Barhi. Students volunteered by sweeping the roads, removing litters and clearing clogged drains. The key objectives are to create awareness among teachers, mothers and caregivers on hygiene practices like handwashing, safe food handling and keeping a child-friendly environment.



### **राष्ट्रीय सोयबीन अनुसन्धान संस्थान, इंदौर**

भारतीय कृषि अनुसंधान परिषद् से प्राप्त दिशा निर्देशों के अनुपालन में राष्ट्रीय सोयाबीन अनुसंधान संस्थान, इंदौर में दिनांक 16 - 31 दिसम्बर 2025 के दौरान स्वच्छता पखवाडा 2025 का आयोजन किया गया है। आज दिनांक 26 दिसम्बर 2025 को स्वच्छता पखवाडा के अंतर्गत Recycling the waste water कार्यक्रम का आयोजन किया गया। इस कार्यक्रम के अंतर्गत आयोजित अतिरिक्त अपव्यय जल का उपयोग करके आवासों के आसपास किचन गार्डन में सब्जीयाँ लगाकर अपव्यय जल से सिंचाई कर आर्गनिक सब्जीयाँ का उत्पादन किया जा रहा है। आवासों से निकला अतिरिक्त जल का सदुपयोग किया जा रहा है। जिससे जल का सदुपयोग हो रहा है।





## Indian Sugarcane Research Institute, Lucknow

Under the ongoing **Swachhata Pakhwada (16-31 December 2025)**, A campaign on cleaning of sewerage and water lines, awareness on recycling of wastewater, and promotion of water harvesting practices for agriculture, horticulture, and kitchen gardens was organized in the ISRI residential colonies and nearby premises. The activity was conducted under the leadership of Dr. Dinesh Singh and his team, with the objective of improving sanitation, ensuring safe water flow, and sensitizing



residents about sustainable water management. During the drive, clogged sewerage and drainage lines were cleaned to prevent water stagnation and foul odour. Awareness sessions were conducted to educate residents on the importance of wastewater recycling for non-potable uses such as garden irrigation and lawn maintenance. Residents, staff members, and

volunteers actively participated in the campaign, contributing to cleaning activities and adopting



safe sanitation practices. The initiative promoted environmental responsibility, improved hygiene conditions, and encouraged the community to utilize recycled and harvested water for sustainable household and garden use. In addition, the staff of ICAR–ISRI, Regional Station, KVK also participated in the activities at their respective places. Improvement in sanitation and drainage conditions in residential colonies and enhanced awareness on wastewater recycling and water conservation practices are the outcomes.

## Sugarcane Breeding Institute, Coimbatore

An awareness campaign on ‘Recycling of waste water’ was conducted in Chettipalayam village wherein door-to-door visits were made and they were persuaded to recycle waste water and use for kitchen gardening. The importance of growing fruits and vegetables in kitchen garden and roof top gardens were also reiterated to the villagers and the inmates of residential quarters of the Institute. Key outcomes: Inculcating awareness about recycling water and kitchen garden







## Central Research Institute of Jute & Allied Fibres, Barrackpore

As part of the **Swachhata Pakhwada (December 16–31, 2025)**, ICAR-CRIJAF, Barrackpore organized a focused awareness-

cum-cleanliness campaign on **26 December 2025** in the residential colonies of the institute. The activity primarily emphasized **cleaning of sewerage lines and water supply lines**, along with awareness generation on **recycling and reuse of wastewater and rainwater harvesting for agriculture and kitchen gardens**. Scientists, technical staff, administrative personnel, and residents actively participated in the programme. The campaign involved inspection and cleaning of drainage and water channels to prevent blockages and ensure hygienic living conditions. Interactive awareness sessions were conducted with residents highlighting the importance of water conservation, judicious use of water resources, recycling of greywater for gardening purposes, and adoption of rainwater harvesting practices to enhance sustainability at household and community levels. Participants were sensitized to the role of clean water systems in preventing health hazards and maintaining environmental hygiene. The activity reinforced the principles of **Swachh Bharat Abhiyan** by promoting responsible water management and collective action toward cleanliness and sustainability within the campus. **Key outcome:** Enhanced awareness among campus residents regarding sanitation of sewerage and water lines, efficient water use, wastewater recycling, and



rainwater harvesting practices, leading to improved cleanliness and strengthened commitment toward sustainable living under the Swachh Bharat Abhiyan.

## National Institute for Research on Commercial Agriculture Rajahmundry

On 26 December 2025, the ICAR-NIRCA organized an awareness and cleanliness campaign on recycling of waste water in residential colonies and 1–2 nearby villages, with the objective of promoting sustainable water management, recycling of waste water, and water conservation practices for agricultural and household applications. The campaign included cleaning of sewerage and water lines, highlighting the importance of maintaining clean drainage systems to prevent contamination and ensure efficient water flow. ICAR-NIRCA scientists and staff interacted with residents and farmers to create awareness on safe recycling and reuse of waste water after appropriate treatment. Awareness sessions focused on water harvesting techniques and the utilization of treated waste water for agriculture, horticulture, and kitchen gardens. Participants were educated on simple, low-cost methods for grey water reuse, rooftop rainwater harvesting, and diverting treated household waste water for irrigation of home gardens and green spaces. The programme emphasized community participation in preventing blockage of sewerage systems, avoiding indiscriminate discharge of waste water, and adopting water-saving and eco-friendly practices. Practical guidance was provided on improving water-use efficiency and reducing dependency on fresh water resources. The campaign received active participation from local residents, farmers, and volunteers, leading to

improved awareness on waste water recycling, water conservation, and sustainable agricultural practices. The initiative reinforced ICAR-NIRCA's commitment to promoting clean, green, and resource-efficient technologies for community welfare and environmental sustainability.

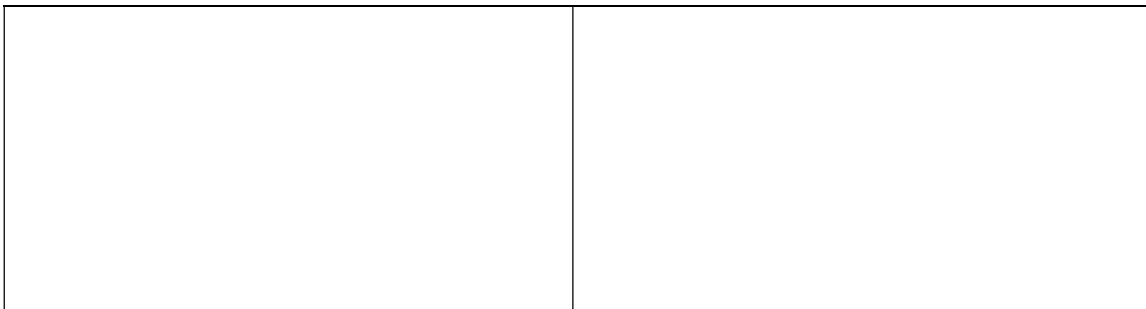
## AGRICULTURAL EXTENSION DIVISION

**Consolidated Report on Celebration of Swachhta Pakhawada during 26-28 December 2025 - Swachhta Hi Suraksha'.**

S.No.	Date	Activities	ATARIs, Zone-I to XI & CIWA		
			No. of KVKs involved	No. of Participants (Farmers/ Staffs/ other Participants)	No. of VIPs attended the program
11	26.12.2025	<b>Recycling the wastewater:</b> Campaign on cleaning of sewerage & water lines, awareness on recycling of wastewater, water harvesting for agriculture/ horticulture application/kitchen gardens in residential colonies/ 1-2 nearby village.	589	9085	5







 **Swachhata Pakhwada**  
Department of Drinking Water & Sanitation  
Ministry of Jal Shakti

Department Name : Department of Agricultural Research and Education (Krishi Anusandhan aur Shiksha Vibhag)

Action Plan details : (Duration : 16th – 31st December 2025 )- Recycling the waste water: Campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture/ horticulture appl.....

Show Your Progress

(Please read disclaimer before uploading the file)

Description of the task performed: \*

Recycling the waste water: Campaign on cleaning of sewerage

S.No	State Name	District Name	Block Name	Panchayat Name	Village Name	Uploaded Images	Uploaded Data	Action
1	Delhi	New Delhi				1	Video :	Delete

CLICK HERE TO ADD IMAGES

Pdf (if any): ( <= 500kb)  No file chosen

Youtube Video(URL) (if any):

No. of participants\*

Date of activity performed:\*

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