

CONSOLIDATED REPORT ON SWACHHTA PAKHWADA ACTIVITIES DURING 16 - 31 DECEMBER 2022

ICAR-CIBA has conducted Swachhta Pakhwada 2022 programmes at headquarters, Chennai, Muttukadu Experimental Station (MES) of CIBA, Muttukadu, Kakdwip Research Centre (KRC) of CIBA, Kakdwip, West Bengal, and Navsari-Gujarat Research Centre (NGRC) of CIBA, Navsari, Gujarat. As a part of the Swachhta Pakhwada, CIBA scientists, staff and students has organized various activities at Institute campuses and adopted villages. Weeding of files, disposal of office scrap materials, and outdoor special swachhta programmes in the adopted villages on 'waste to wealth', cleanliness drives, rallies, tree planation, waste management, kitchen garden, etc. were organised during 16-31 December 2022. In addition to organise awareness programmes, CIBA has distributed cleaning materials, fish waste to valued added products, Plankton^{plus} and Hori^{Plus}, vegetable farming materials, tanks, drip irrigation items, vegetable seeds etc to self-help group members, farmers and coastal communities. Around 730 participants, scientists, staff, farmers and students participated in the various Swachhta Pakhwada activities.

Swachhta Pledge

Swachhta Pledge was taken by the Scientists, Officers, Staff and Students at CIBA Headquarters, Muttukadu Experimental Station (MES) of CIBA, Muttukadu, Navsari Gujarat Research Centre (NGRC) of CIBA, Navsari, Gujarat and Kakdwip Research Centre (KRC) of CIBA, Kakdwip. After the pledge, tree planting was done at MES of CIBA, NGRC of CIBA and KRC of CIBA.



Swachhta Pledge by Scientists, staff, research scholars and students, ICAR-CIBA, Chennai



Tree plantation at KRC of CIBA, Kakdwip, West Bengal

Cleaning of office premises and weeding out of the files and records

The weeding out of the files and records from Stores, Administration, Audit and Accounts Section and Library and cleanliness drive in various laboratories and common places in the Institute premises including research centres at Gujarat and Kakdwip were undertaken. Due to disposal of materials nearly 600 sq ft space was freed and utilised as a storage facilities, and Rs.8,35,838/- revenue was generated. The processing of files by the Administration, Audit & Accounts and Stores sections were carried out through e-office, being 100% implementation of e-office, this enabling paperless office.



Cleaning of unserviceable items from office premises at Headquarters of CIBA, Chennai

Awareness cum rallies and tree planation programme

Awareness cum rallies and tree planation programme were organised with students and scholars from Fisheries College, Thoothudui and CIBA at MES of CIBA, Muttukadu, Santhome High Road, Santhome and M.R.C main road, Raja Annamalai Puram, Tamil Nadu. Various Placards explaining about different means to avoid plastic waste, go greens, say to no plastics etc was administered to the participants.



Awareness program and rallies among Fisheries College students and staff of CIBA at MES of CIBA, Muttukadu, Tamil Nadu



Rallies on shun single use plastics at Santhome High Road, ICAR-CIBA, Chennai

Awareness programmes on safe disposal of degradable/non- degradable items and shut single use plastic

ICAR-CIBA has organised awareness programmes on safe disposal of degradable/non-degradable items and shut single use plastic in the adopted villages such as Buddhapur Village, South 24 Parganas, West Bengal, Thonirevu village, Pulicat, Tamil Nadu and Kottaikadu village, Kanchipuram, Tamil Nadu. CIBA staff sensitized the villagers about climate change and importance of cleanliness. Villagers were also briefed about judicious use and safe disposal of single use plastic. They were also apprised about the deleterious effect of various harmful anthropogenic activities like dumping of single use plastic in natural ecosystem, importance of safe disposal of degradable/non-degradable items etc. Later, cleaning of village road, surroundings of a shared facility used by the villagers for community gathering and backwater area and removal of non-degradable items were carried out by villagers.



Distribution of cleaning aids and bins for waste disposal to the villagers in Buddhapur Village, South 24 Parganas, West Bengal



Cleaning of backwater at Kottaikadu village, Kanchipuram, Tamil Nadu

Water harvesting for agriculture and importance of Kitchen and vegetable garden

NGRC of CIBA scientists demonstrated water harvesting through excavation of pond and utilization of the harvested rain water for round the year horticultural crop and fish cultivation. Scientists explained importance of recycling of waste water and water harvesting for horticulture applications in their village. As a part of the Swachhata Pakhwada programme, villagers participated in the horticulture activity and cultivation of crops on the pond dykes and with irrigation from harvested pond water.

NGRC of CIBA also organized awareness programme on importance of kitchen garden and utilization of pond dyke of Integrated Fish Farming (IFF) model for vegetable garden at Singod, Navsari and Mendhar village, Navsari, Gujarat. CIBA scientists addressed the farmers about the importance of utilization of homestead and fish pond fallow land by converting to kitchen garden for cultivation of horticultural crops and also utilization of pond dyke of IFF model in the form of vegetable garden that provides extra incomes, meet up domestic needs for vegetables and nutrition, and create clean and esthetic surroundings of house and IFF model. This would also help in keeping house premise weed free and maintaining healthy organic environment.



Distribution of vegetable garden materials to tribal farmers, Mendhar vilalge, Navsari, Gujarat

National Farmers Day or Kisan Diwas

KRC of CIBA observed National Farmers Day or Kisan Diwas at the recently inaugurated fish waste processing facility at KRC Campus on 23rd December 2022. As part of the event awareness on converting fish waste to wealth and sharing of experience by the firm who adopted CIBA waste-to-wealth technology: Plankton^{Plus} were organised. Mr. Biswajit Samanta, from M/s. TK enterprises to whom the Plankton^{plus} technology was transferred, shared their experience on the production and performance of Plankton^{plus} in shrimp and fish culture and also their marketing potential. He pointed out that the farmers who are using Plankton^{Plus} are satisfied with the product and are of the opinion that the use of the product reduces the cost of production by reducing the feed input. CIBA scientists demonstrated to the participants about the protocol for recycling of fish wastes to value added products and their usage in commercial aquaculture and agriculture. The valued added products, Plankton^{plus} and Hori^{Plus} were distributed to self-help group members.



Experience sharing on production and performance of fish waste to value added product, Plankton^{plus}, by M/s TK enterprises, Kakdwip



Demonstration of preparation of fish waste to values added product, KRC of CIBA, Kakdwip



Distribution of fish waste to values added product to self-help group members, Kakdwip

Community mobilization for plastic waste shramdaan

KRC of CIBA, Kakdwip organized a community mobilization for plastic waste shramdaan at Mousani Village, South 24 Parganas district in West Bengal to create awareness on shut single use plastics, waste management, usage of organic farming, cleanliness, hygiene and sanitation among the Self Help group (SHG) members, tribal farmers and villagers. CIBA staff explained about Swachh Bharat Mission aim and objectives; importance of self-help principles; safe disposal of wastages from village premises including domestic wastages; and hygiene and sanitation. They also highlighted the importance of kitchen garden and organic farming related with their health aspects. As part of the program, Plastic, waste materials and other debris were removed from the village road and the surroundings of a primary school.



Awareness meeting at Mousani Village, South 24 Parganas district in West Bengal



Cleanliness drive for removal of plastic and waste materials in the village premises, Mousani Village, South 24 Parganas district in West Bengal

Speech competition among coastal communities

ICAR-CIBA, Chennai conducted an awareness cum speech competition among coastal communities at Thonirevu village, Pulicat, Tamil Nadu to sensitize the coastal women, men, youth and children on impact of swachh bhara mission and minimizing the use

of single usage plastics, effects of plastic on marine life and oceans, recycling of fish waste to value added products etc. The awareness program was followed by a speech competition wherein 7 coastal women participated and presented their views on a clean and plastic free India with emphasis on negative impacts of plastic on environment, importance of reducing open defecation, water management, how to use domestic wastages. Prizes were distributed to the participants.



Awareness on “Importance of swachhta campaigns” at Thonirevu village, Pulicat, Tamil Nadu



Speech on “Importance of swachhta campaigns” by participants at Thonirevu village, Pulicat, Tamil Nadu

‘Appreciation Award’ to ICAR-CIBA, Chennai, for the exemplary work in “People’s Movement for Clean Cities -2022”

ICAR-CIBA, Chennai received the ‘Appreciation Award’ for the exemplary work in “People’s Movement for Clean Cities -2022” under the Swachh Bharat Mission from the Greater Chennai Corporation, Chennai, Tamil Nadu based on the range and scale of organizing the various swachh activities including innovative waste management to waste-to-wealth initiatives besides documentation and dissemination of the technologies for waste management since 2015. Dr.C.V.Sairam, Director-in-Charge, Dr.P.Mahalakshmi, Principal Scientist & Nodal Officer, Swachh Bharat Mission, ICAR-CIBA and Mr.Jagan Mohan Raj, Member, Swachh Bharat Mission committee of CIBA received the award from the Respectful Mayor of Chennai Ms.Priya Rajan on 26.12.2022. It was highlighted in the print media.

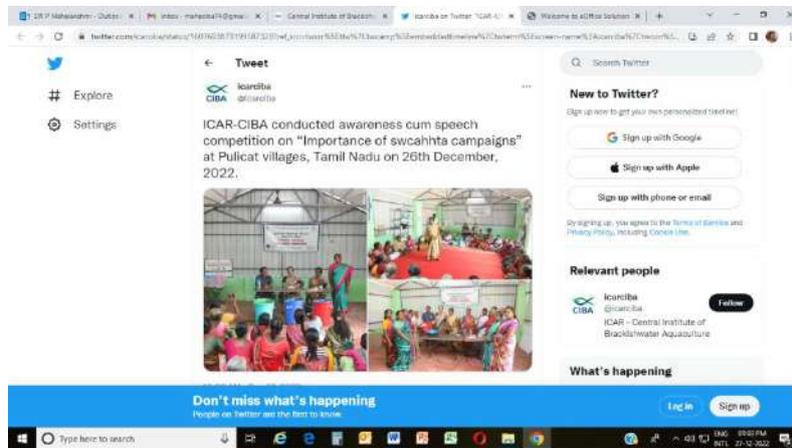


ICAR-CIBA received ‘Appreciation Award’ for the exemplary work in “People’s Movement for Clean Cities -2022” under the Swachh Bharat Mission



‘Appreciation Award’ for the exemplary work in “People’s Movement for Clean Cities -2022”

All the Swachhta pakhwada activities are highlighted in the electronic and print media such as digital display system, institute website, twitter and newspaper for creating awareness about cleanliness, hygiene, shut single use plastics, importance of safe disposal of bio-degradable/non-bio-degradable etc among the visitors and importance of sanitization at personal and community levels.



Swachhta Pakhwada activities are posted in CIBA Twitter



Swachhta Pakhwada activities are posted in CIBA display system



Adyar times newspaper coverage: ICAR-CIBA award for People's Movement for Clean Cities -2022