

A REPORT ON ACTIVITIES CARRIED OUT BY IIT (ISM) DHANBAD UNDER SWACHHATA HI SEWA CAMPAIGN 2024.

A host of activities have been carried out by IIT (ISM) Dhanbad under Swachhata Hi Sewa Campaign 2024, including, plantation drive- titled *Ek Ped Maa Ke Naam*, Campus Cleaning Drive and Garbage Cleaning Drive under the *Swachhata Mein Jan Bhagidari* and Cleaning of Public Pond under Cleanliness Target Unit or *Swachhata Lakshit Ekayi*. A series of other events are also lined up under the Swachhata Hi Sewa Campaign 2024 including, Swachhata Pledge and Drawing Competition under *Swachhata Mein Jan Bhagidari*, an important pillar of Swachhata Hi Sewa Campaign 2024 on September 24, 2024 while installation of an art work from scrap is already under progress at the central workshop of Institute.

1. Ek Ped Maa Ke Naam.

Swachhata Hi Seva Campaign 2024 was launched at IIT(ISM) Dhanbad with a plantation drive conducted on Thursday, September 19th, 2024 at the 180 quarters of Institute Campus. This initiative, under the "*Ek Ped Maa Ke Naam*" campaign, focused on creating a sustainable "Matri Van" using the Miyawaki Technique.

The plantation drive conducted under under Swachhata me Jan Bhagidari was inaugurated by Prof. Sukumar Mishra Director of IIT (ISM), along with his wife madam, Smt. Sakuntala Mishra, amidst the presence of other distinguished attendees including Shri. Prabodh Pandey, Registrar, IIT (ISM); Prof. Amit Rai Dixit - Dean (Infrastructure); Prof. Sunil Kumar Gupta -DSW); Prof. Alok Sinha, HOD, Department of ESE & Coordinator, EIACP (PC-RP); Prof. Suresh Pandian – Associate Professor, Dept. of ESE & Co-Coordinator, EIACP (PC-RP); and Prof. Sanjeev Anand Sahu - Head, CSM, IIT (ISM) Dhanbad and Dr. Dheeraj Kumar, Horticulture Officer.

Around 40 persons including, students from various colleges of Dhanbad, Research Scholars, staff members, officers and faculty members of IIT(ISM) Dhanbad participated in the event during which saplings of different native forest species like Teak (*Tectona grandis*), Semal (*Bombax ceiba*), and Karanj (*Millettia pinnata*), as well as sericulture host plants such as Mulberry (*Morusalba*), Som (*Persea bombycina*), Soalu (*Litsea monopetela*), and Arjun (*Terminalia arjuna*).



2. Campus Cleaning Drive

Campus Cleaning Drive was launched on September 21 as a unique initiative under *Swachhata Mein Jan Bhagiri* vertical of Swachhata Hi Sewa Campaign during which members of different clubs including Deepti Ladies Club, Scolomin Club, Staff Recreation Club and Sampurna Ladies Club with the help of cleanliness staff carried out the cleaning of the entire campus by carrying out sweeping, weed cleaning and fogging etc. The drive conducted with aim to ensure clean and beautiful campus was carried out by over 30 persons for which the campus was divided into four different zones.



3. Garbage Cleaning Drive

The team of around 25 faculty members, officers' students and cleanliness workers on September 21, 2024 carried out a Campus Cleanliness drive under *Swachhata Mein Jan Bhagidari* pillar of Swachhata Hi Sewa 2024 on the pass way behind the Diamond and Jasper hostel, where they carried out the intensive cleaning of the garbage dumping site behind the Diamond Hostel.

The drive carried out under the leadership of Prof. Sanjeev Anand Sahu, Head, and Centre of Societal Mission (CSM) of IIT (ISM), which began at around 2.30 p.m. and continued for more than two hours, during which the heaps of garbage lying on the dumping site were cleaned and transferred to the dumping site Dhanbad Municipal Corporation. Dr. Patitapaban Sahu, Associate Professor, Department of Mining Engineering, and Dr. Ananda Shankar Hati, Assistant Professor, Department of Electrical, who were also present during the occasion, coordinated the drive.



4. Cleaning of Village Pond

A group of over 25 faculty members and sanitation workers besides the volunteers of Center of Societal Mission of IIT (ISM) Dhanbad carried out cleanliness of a pond and its surrounding in Mandal basti, a slum near the Dhैया Gate of the Institute from September 21 to 23. The drive conducted as part of Swachh Lakshit Ekayi, one of the three important pillars of the Swachhata hi Sewa Campaign, began on September 21 with cleaning of approach road leading to the pond. The day two of drive held on September 22 witnessed the cleaning of the embankments, including the staircase of the pond while the day three of the campaign on September 23 witnessed the cleaning of the pond.

Prof. Sanjeev Sahu, Head, Centre of Societal Mission (CSM), IIT (ISM), who coordinated the drive said, "The pond and its surroundings were identified as a black spot, and its cleanliness was carried out under the Cleanliness Target Units or Swachha Lakshit Ekayi.





5. Swachhata Pledge

A Swachhata Pledge drive is scheduled to be carried out at Government School Gosaidih under *Swachhata Mein Jan Bhagidari* pillar of Swachhata Hi Sewa Campaign 2024 on September 24 during which the students of Schools under the leadership of IIT (ISM) will take the Swachhata Pledge. A Human Chain will also be made in the school campus with participation of school students and teachers to spread awareness about Swachhata Hi Sewa Campaign 2024.

6. Drawing Competition

A drawing competition among the school student is also scheduled on the theme of Swachhata on September 24 during which the students divided into different age groups would be making paintings on the theme of Swachhata. The event to be conducted under the supervision of Head of Centre of Societal Mission is part of the Swachhata Mein Jan Bhagidari, which is important vertical of Swachhata Hi Sewa Campaign 2024.

7. Waste to Art Installation

A waste of Art Installation work is under progress at the central workshop of III (ISM) under which an Art Form is being developed using the waste products like bicycle wheels, paint box, rusted iron rods, used shoes, used helmets etc.

