

Heavy Water Board (C.O.) & Heavy Water Plants

Swachhta Pakhwada Organized from 16th Feb to 28th Feb 2018 on the occasion of
“WORLD SCIENCE DAY” at HWB and HWP’s

HEAVY WATER BOARD(C.O.), MUMBAI

Inspection of the HWB Office Premises has been carried out on 23.02.2018 by the members of the Swachhta Committee in HWB on the occasion of Swachhta Pakhwada and suggestions from staff obtained for further improvement. (Fig.1)



Fig.1 Photograph of Inspection

Lecture on "Importance of Cleanliness" in Safety, Health & Environment" delivered by Shri S.G. Belokar, Sr.GM (SH&E), 22nd Feb. 2018. (Fig.2)



Fig.2 Lecture on "Cleanliness"

Lecture on methodologies for management of solid waste and demonstration on “Recycling of Thermocol Waste” delivered by Dr. D.B. Naik, OS, BARC, 23rd Feb. 2018 (Fig.3 & 4)



Fig.3 Lecture by Dr. D.B. Naik



Fig.4 demo on “Recycling of Thermocol Waste”

Demonstration Workshop on “Best out of Paper Waste” to students of AECS school-2 at Anushaktinagar, 24th Feb. 2018 (Fig.5&6)



Fig.5 & 6 Workshop on “Best out of Paper Waste”

Lecture of "Horticulturist on Swachhta" delivered by Shri Devesh Narayan, L&CMS, BARC and “Hygiene & Sanitation in Domestic Life” delivered by Dr. Shweta Sharma, BARC Hospital, organized on 27th Feb. 2018 (Fig.7 to 10)



Fig.7



Fig.8



Fig.9



Fig.10

HEAVY WATER PLANT, KOTA

Cleaning and segregation of all types of waste carried out in HWP(Kota) (Fig.11 to 14)



Fig.11



Fig.12



Fig.13



Fig.14

HEAVY WATER PLANT, BARODA

Printed and supplied swachhta badges & banners displayed. Lecture organized on Personal Hygiene & Cleaning. Weeding out of old records of all the sections of HWP (Baroda) (Fig.15 to 18)



Fig.15



Fig.16



Fig.17



Fig.18

HEAVY WATER PLANT, TALCHER

Cleaning of various sections of HWP (Talcher) and colony premises carried out (Fig.19 to 21)



Fig. 19



Fig. 20



Fig. 21

HEAVY WATER PLANT, MANUGURU

Cleaning carried out by the employees of HWP (Manuguru) at plant site and colony premises. (Fig.23 to 26)



Fig. 23



Fig. 24



Fig.25



Fig.26

HEAVY WATER PLANT, TUTICORIN

A joint program was organized with Ministry of MSME (Micro Small & Medium Enterprises), Tuticorin Branch.

Training – For the Worker By the Worker, Awareness on Behavior Based Safety, Essay Writing, Quiz & Slogan Competition for employees, Workshop & Quiz Competition for contract workers and Lecture on Women Empowerment for Healthy Life And Environment. (Fig.27 to 30)



Fig.27



Fig.28



Fig.29



Fig.30

HEAVY WATER PLANT, THAL

Cleaning of MCC-7 substation & Removal of wild vegetation on Road no-3 (Fig.31 to 34)



Fig.31



Fig.32



Fig.33



Fig.34

HEAVY WATER PLANT, HAZIRA

Dustbins being purchased for HAEP Colony (Fig.35)



Fig.35

HWB – Innovative Actions Planned

Short Term:

- Destruction of Food Waste into useful product at HWP, Manuguru (to use IICT, Hyderabad technology with anaerobic bacteria)
- E-waste mobilisation and disposal at Baroda
- Replace plastic folders with cloth/paper folders (HWB & at all plants)
- Collection and disposal of waste using drums provided (at all plants)

Long Term:

- Setting up of plastic waste destruction into oil plant at Baroda
- Garden waste into composites as manure for agricultural purpose at Talcher
- Technology for gypsum waste into useful products, at Tuticorin

Detailed budget for both short term and long term plans will be estimated after obtaining relevant information from respective plants.