



Rain Water Harvesting at Receiving Stations!

Team civil dept and T&D started rainwater harvesting projects at various receiving stations of Mumbai - Borivali, Malad, Salsette and Kalyan. Water harvested from this project is used for the emulsifier system and service purpose.

Great work!

Benefits:

- Total rainwater harvested till date - 525,888 Liters
- Total cost saving - Rs. 111,680

Green heroes:

Priyanko Majumdar, Ankur Khandelwal, Vivek Patekar and Mahesh Raut





Boat Jetty made out of scrap!

Team Tata Power Solar from 70 MW FSPV NTPC, Kayamkulam, Kerala made a small boat jetty using material scrap from the labor shed construction activities . Floating ICR Platforms are in the water body and to reach them without using boat, team required a boat jetty.

Good work!

Benefits:

1. Scrap reuse
2. Boat and diesel cost is zero from May'21 to till date
3. Manpower and equipment is shifted safely.



Green heroes:

Amitava Samanta, Maruthi M V, Sasi Kumar B and Karthikeya M



Tree Mittra from WREL-DMS and MMS Plant-Gujarat!

Team WREL conducted tree plantation program at DMS and MMS plant- Gujarat. Mr. Binoy kalaria (Zonal head), Mr. Suresh Khetwani (Chief- corporate safety and environment) and DMS & MMS team participated in the event. 50 saplings of native species were planted by volunteers on this occasion.

Great work!

Benefits:

- Increase in green cover
- Improvement in ambience



Green heroes:

Binoy Kalaria, Suresh Khetwani, Shriram and Team WREL-DMS and MMS Plant-Gujarat



Save energy everywhere!

Kalinganagar HR department took an initiative to use corporate slogans for energy saving awareness. Apart from the working area of the organization, they also posted the slogans of SMART Consumer on the walls of all the company owned accommodation.

Good work!

Benefits:

- Energy saving awareness

Green heroes:

Subrata Dash and Anil Pradhan





Saving auxiliary power!

Team Jojobera implemented auto operation logic at U#4 CT fan (C& E) based on unit running parameters.

During the winter, the atmospheric temperature falls drastically, due to which the condenser vacuum improves beyond the design value. Very high vacuum increases the turbine heat rate (due to leaving losses in LP Turbine). To save the auxiliary power and to improve turbine heat rate, team came up with the auto operation of CT fan, especially in winter season.

Good work!

Benefits:

- Energy conservation

Green heroes:

Mohit Gupta, M. Sahu, A. Jena and Rajeev Verma

