

An upcycle in time saves a customer from energy crises!

By upcycling an old, unused FRTU panel and converting it into an energy metre panel our team at Metro-DN Nagar managed to release the power supply on time to the HT consumer (MMOPL)

During switchover at Metro-DN Nagar, there was an urgent, last minute requirement of additional metre panel as the consumer had to handover existing metre panel to other utilities.

To fulfil this urgent requirement and release power supply our team constructed an energy metre panel from the old, unused FRTU panel. By using the old FRTU panel we saved the cost of a new panel, which is around 45-50 k.

Green Hero: Mr. Vijay Wegi, Mr. Madhav Shinde, Mr. Yogesh Ahirrao, Mr. Liladhar Sonule



Fire Hose Rolling Equipment made with Scrap Materials for efficient storage!

The MMD team from Haldia developed a hose rolling machine using scrap material. The hose roller trolley is designed to quickly, cleanly & efficiently recoil fire hoses after use, which saves time and greatly reduces the ergonomic hazards.

Green Hero: Sukhendu Maity(MMD Haldia)





Developing green spaces with a purpose!

Jojobera Coal logistics & Operations department developed a garden next to the CHP office at Jojobera Power Plant. During the development of the garden approximately 1 MT of scrap steel was used for construction of boundaries and sign boards of the garden.

Green Heroes: Jagmit Singh Sidhu, Basudev Hansdah, D K Singh, Mukul Singh, Rakesh Singh Bhadoriya, Vikas Tiwari, Anant Satsangi, Saheb Tewary, Harsh Raj Vishwakarma, Ram Kumar Singh



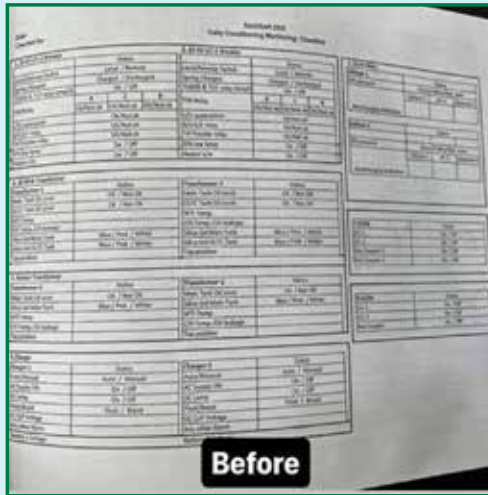
Packaging material turned into sign boards and block indicators!

The scrap created because of robo cleaners packaging material was put to clever use by turning it into directional boards as well as block indicators.

Typically creating signages for a site of 250MV capacity, with an area of 1500 acres and internal roads of 12 km would have been expensive, but with this innovative use of scrap, the team managed to enhance the aesthetic and functional beauty of the place.

Green Heroes: Arun Vaidya, Prateek Agrawal, Shashank Kumar, Prem Shankar, Debabrata Boxi and Pravesh Kumar Dube





Digital Checklist to save paper and improve efficiency!

Team DNMG North Zone created a digital condition monitoring checklist in Tata Power GIS on field app, that replaced the paper checklist book.

This initiative has helped in conserving natural resources & reduced impact on the environment.

Benefits:

1. Cost saving
2. Reduce the impact on the environment
3. Save natural resources
4. Improve Accessibility
5. Reduce clutter

Green Heroes: Mr. Ramesh Kharat, Mr. Rahul Randive, Mr. I M Gore, Mr. Rohit Bamgude, Mr. Thimmegowda

