



Innovations to optimize natural resources!

Innovative thinking can save costs and make the planet greener. That's exactly what our teams from Civil and Estate did by using self cure plaster material instead of conventional cementitious mortar material.

They managed to save upto 1200 liters of water while reducing the project costs. The application is easy with high bond strength and it saves time as well!

A win-win for all!

**Green Heroes: Kiran Baviskar, Akil Hirani,
Mahesh Raut**





Handrail made from rejected boiler tubes



Shed made from scrap corrugated sheets



Base of shed Made from scrap metal plates



Coil bed Support from rejected pipes

Barricading made from scrap corrugated sheets



Saving costs the green way!

Responsible use and reusing scrap metals helps curtail greenhouse gas emissions and lowers our impact on the environment. Keeping this in mind, team Jojobera reused metal scraps such as angles, plates, pipes, corrugated sheets and rejected boiler tubes in the renovation of coil repairing yard.

This move helped reuse approximately 800 kg + of scrap, thereby reducing waste and saving nearly 40K in costs.

Green Heroes: V Grover, Tapas Mahato, Ashok Kumar, Rahul Kumar (MMD) & M/s UHPL



Before



After



Cost saving by material reusing!

Team Haldia opts for re-using scrap 14" pipe for replacement of HDA direct makeup line, saving costs and time. It helped bring down the forced outage rate.

Benefits:

Total saving of the project = 753200/-

Avoided water leakage

Green Heroes: Sukhendu Maity, Chandra Sekhar Goswami, Tuhin Bhattacharyya, Asish Maji, Barun Mandal and Dipak Mishra





Next Gen green heroes in the making!

Our junior green hero, Saarvi Singhal made bookmarks for children's day by reusing the waste material at home. Her father, Anup Singhal, encouraged her to do this activity inspired by India's Mission LiFE.

India's mission @COP27 'Mission Life' promotes the idea of moving away from a consumptive to a climate friendly lifestyle.

Green Hero: Saarvi Singhal

