



## Going for EV!

Mr. Harish Dumbare from Mumbai Dist - Operation-East Zone, purchased electric scooter to reduce his carbon footprints. He says, one electric scooter can reduce an average 1.2 million grams of CO2 in one year. His small contribution can add benefits towards improving air quality in towns and cities.

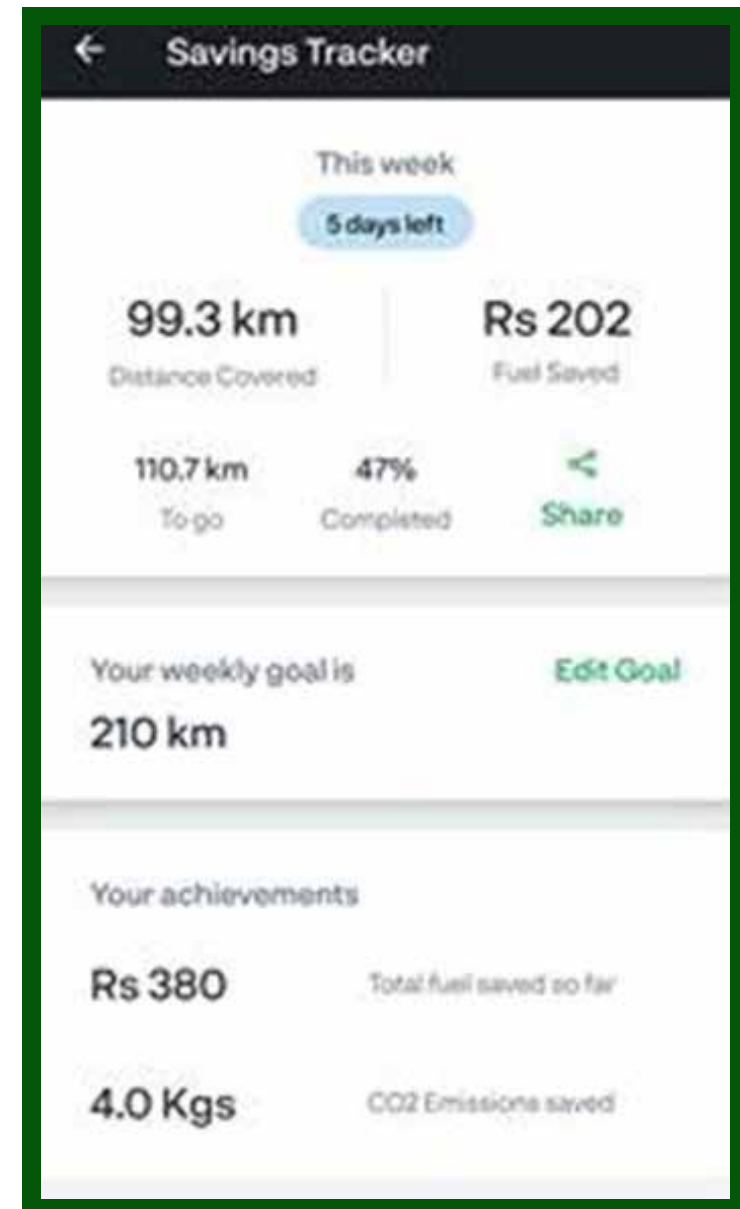
**Kudos to our green hero!!**

### Benefits:

- Less noise pollution
- Reducing carbon footprints

### Green hero:

Harish Dumbre





## Tree Mittras of MPL!

Team MPL started an initiative towards Greenolution and made a terrace garden in DM plant office area. They planted 40 saplings of decorative plants in the waste jars.

**Good work!**

### Benefits:

1. Improvement of ambience
2. Reuse of waste material
3. Environmental awareness



### Green heroes:

Srinivasa Tilari, Madan Panda, Sanjay Datta, Ajay Thakur, Gauri Shankar Mondal, Banmali Mondal, Amitav Tiwari and Harimati Tiwari



## Using scrap for best out of waste!

Team WREL Team Padaliya-25 MW solar plant (Neemuch) made a canopy on the transformer devices like PRV and Bucolz using scrap. The canopy will protect the device from water ingress during rainy season.

**Kudos to team Neemuch!**

### Benefits:

1. Prevention of generation loss.
2. Avoiding corrosion loss
3. Recycling of scrap material
4. Reducing disposal and cost saving

### Green heroes:

Vipin shrama, Vivek singh, Swapnil Jadhav and Pankaj Gayari







## Tree Mitra drive at FGD projects Jojobera!

FGD project team of Jojobera planted 107 trees of coconut at batching plant, FGD - NOX project, Jojobera. The tree plantation was carried out in the presence of Mr. Vijay. V. Namjoshi (Chief-Generation), Mr. Jagmit Singh Sidhu (CEO-IEL & Chief Jamshedpur Operation), Mr. M Siddiqur Rahman (Chief -Project Generation) Corporate Projects, Mr. Manoj Samaiyar (Head - FGD & NOX Projects) and FGD Project officers along with team member of FGD project Jojobera.



**Good work!**

### Benefits:

Increase in green cover  
Reducing carbon footprints

### Green heroes:

N K Singh, S.P Kurmi, Anirban Goswami  
and Rohit Gupta.



## Change in SOP leads to water conservation!

Team Maithon took an initiative to conserve water by optimization of DMCW water. They improved the operational practice by making changes in SOP for compressor oil DM cooling. It helped to reduce aux power consumption.

**Good work!**

**Benefits:**

DM Water saving – Approx. 20 LPM

DM water saving per Day – 28800 Lit.

DM Water Saving per year (Considering Valve kept closed for 7 Month) – 6048000 Lit.

Cost of DM Water is 26 rupees for 1000 Lit.

**Approx. Saving Per year in rupees through saving of DM water – 157248 /-**

**Total Saving through optimization in SOP included is (136656+157248) = 293904/-**

**Green heroes:**

Vikash Roy, Ranjeet Kumar Singh, Abhijit Choudhary, Suraj Saw and Kalachand Modi



IA-3 Compressor Isolation of DMCW Open to atmosphere			
	Before	After	Remarks
DMCW Flow	1260 L/hr.	540 Lit/Hr	720 Lit/Hr Reduced