



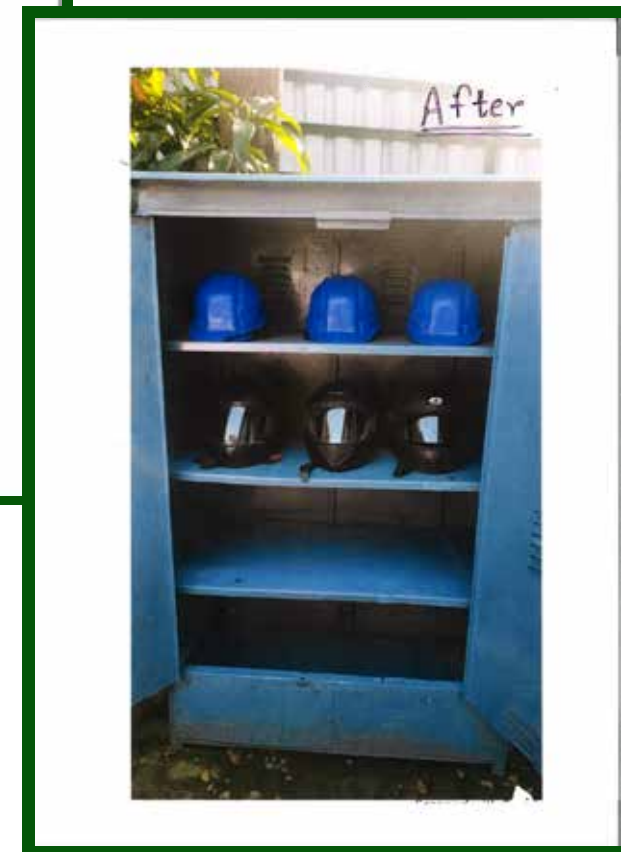
DNMG's 4R principle!

DNMG North Zone reused scrap panel kept in DSS since it couldn't be used for any electrical purpose. They converted it into useful cupboard. Now it is being used for keeping tools and PPE of Zonal LT teams.

Good work!

Benefits:

1. Cost Saving
2. Reuse of Scrap
3. Avoiding non bio-degradable wastage from harming the environment
4. Orderliness of material is increased



Green heroes:

P P Tendulkar, Shirish Datla, Vikash Joshi, I M Gore, Amit Dalvi, Abhishek Pokale and Shivam



Green volunteering @Karnataka!

Team WREL Karnataka carried out various Greenolution volunteering program at their locations. They arranged Tree Mitra program in government high schools and celebrated World Soil Day at Bevenahalli.

Great initiative!

Benefits:

1. Increase in green cover
2. Awareness program



Green heroes:

S S Santosh, Anitha Santhosh, Ramana Gouda, Kandolia Uday, Evaris Mariya, Lima Rose Evaris Mariya, MITTRASH Technicians and GSB Security team



Carpool to office!

Mr. Manoj Kapse joined transmission project Dept. on 1st June, 2021 at Powai wherein he joined for car pool with two fellow officers (Mr. Vinod Sankpal and Mr. Pramod Tupe from T&D Engineering Dept.) who stays nearby his residence in Navi Mumbai. Thus, rather than using 3 separate cars for commuting from Navi Mumbai to Powai Office, team is using single car to reach office. This has saved monthly petrol consumption, expenses as well as helped to reduce carbon footprints.

Good work!

Benefits:

This initiative has resulted in saving of ~ **171 litres of petrol per month**.....

Average Office Kms from Navi Mumbai to Powai	Commute through three Separate Cars	No. of Days	Total Kms for the Month with 3 Cars	Average Office Kms from Navi Mumbai to Powai	Commute through Single Car	No. of Days	Total Kms for the Month with Single Car
50	3	24	3600	50	1	24	1200
Average Petrol Litres for the Month			257	Average Petrol Litres for the Month			86
Saving in Petrol in Litre	171	Litres	Assuming car average ~ 14 Kms/Litre				
Saving in Petrol in cost	18857	Rupee	Assuming Petrol Rs. 110/Litre				

Green heroes:
Manoj Kapse, Vinod Sankpal and Pramod Tupe





Rescue of black kite!

Mr. Sanjay Ambre, Versova security saw injured black kite lying near Versova 245 KV building in the morning of 3rd December. Other birds were trying to hurt the kite.

He immediately informed Ms. Jyoti Patil from ES&A team. She coordinated with Andheri Bird Rescue team to rescue the bird. Within half an hour, the bird was taken by rescue team for further treatment.

Good work!

" Raptor birds like kite, eagle play an important ecological role by **controlling populations of rodents and other small mammals.**"

Do you have wildlife rescue stories from your locations!
Please share us on greenolution@tatapower.com



Green heroes:
Jyoti Patil and Sanjay Ambre



Solar powered CCTV !

Team Tata Power Solar installed solar powered CCTV system at 70 MW FSPV NTPC, Kayamkulam, Kerala. They also used Scrap materials like ropes, metal sheets were used for fabrication of enclosures for battery and inverter. Used modules from other sites were used for generation of power.

Good work!

Benefits:

- Ecofriendly system which can be used for life time with less maintenance
- Scrap reuse helped for resource conservation
- Site can be monitored to a great extent through solar CCTV which won't be possible with manpower and diesel operated boat over long time
- Electricity cost is also ZERO.



Green heroes:

Amitava Samanta, Maruthi M V
and P Giri Shankar