



Green heroes of CGPL - CHP!

Team CGPL made a small garden outside the coal handling plant using scrap material. Team has already planted more than 200 saplings surrounding the area.

Great work!

Benefits:

- Saving resources
- Increasing green cover

Green heroes:

Tushar Tripathi, Dhiraj Vigora and Guddu Khan





Reduce your carbon footprint! Ride a Bike!

Mr. Yogendra Tomar from Dharavi Receiving station commutes to office daily by cycle for 12 km.

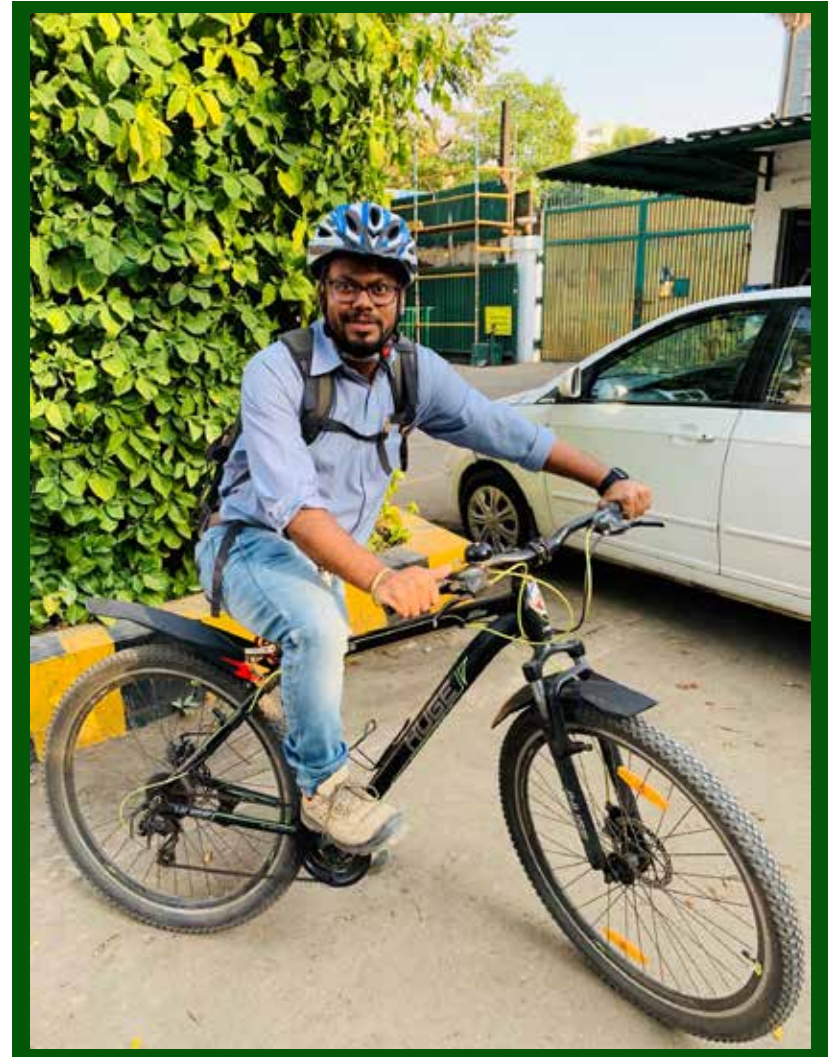
He says, "This helps me in keeping myself healthy and fit both physically and mentally. I feel much fresh than before."

Kudos to our green heroes!

Benefits:

1. Reducing carbon footprint
2. Reduces vehicular pollution
3. Improves health

Green hero:
Yogendra Tomar





Rescue of bird!

Mr. N. Anand from WREL Kayathar site, Tamilnadu rescued a Pigeon from a trench near the control room. The pigeon had fallen from the tree, into the trench and got injured. Mr. Anand gave first aid and released the bird.

Good work!

Benefits:

Caring for animals can lower your chances of suffering from anxiety and stress.

Green hero:

N Anand





Revival and Use of Old and Abandoned Electric Vehicle by Distribution North Zone Mumbai!

Old and abandoned battery-operated car (scrap) kept idle at a division was taken over by Distribution North Zone for reviving. As the car is electrically operated, major electrical defects were identified & rectified in-house. Mechanical repair and spares related problems were also rectified through local mechanics. Team Distribution North zone now uses the battery-operated car for site visits related to capex and maintenance activities in the zone.

Kudos to green heroes!

Benefits:

- 1) EV cars do not contain an exhaust system so, gases like Nitrogen oxides (NOx), Carbon Monoxide (CO) are not released in atmosphere.
- 2) Operating cost of EV car is too low & battery can be charged in-house thus saving fuel cost to organisation.
- 3) Electric cars require less maintenance compared to other vehicles
- 4) EV cars are silent & approximately zero sound pollution
- 5) Battery car being environment friendly thus promoting EV vehicles initiated in DNMG North.
- 6) Easy to drive & helps to travel in narrow & traffic areas like Mumbai roads to attend emergency conditions
- 7) It is planned to use EV cars instead of bikes for LT service team so that we can avoid slip trip hazards during bike riding especially during rainy season
- 8) Using to transfer small parcels & equipment's from gate to respective departments at Borivali RSS

Total 577 KG Co2 reduction achieved per year per car by putting EV car in service

Diesel Car CO2 emission Gm/KM	Considering average 70 KM run/Day CO2 Emission in Gm	Total CO2 Emission/year in Gm	BY EV car carbon footprint reduced in KG
22.9	1603	577080	577

Green heroes:

P P Tendulkar, Sagar Jolli, Pramod Jadhav and Ram Bhanage

