



## Backbay Training Centre is now "Plastic Bottles Free Premise"!

Team Backbay arranged Stainless Steel Bottle with Tata branding for all training rooms at MDC. They have also set proper guidelines for washing and filling up the bottles with RO/UV treated water.

### Kudos to green heroes!

#### Benefits:

Stainless Steel bottles last longer than plastic because they are corrosion resistant, and do not leach chemicals when exposed to sun/heat. Also, stainless steel is 100 percent recyclable.

#### Calculations:

Before

No. of plastic bottles used per month - 3000

No. of plastic bottles used per year – 36,000

Weight of plastic bottles used in the year - 36000

\*9 = 324,000 gram = 324 kg

Cost saving = Rupees 1,58,500/-

**After** replacing plastic with stainless steel, team Backbay has successfully reduced 324 kg of plastic waste annually.



### Green heroes:

Zubin Vakil and Ruchi Chaurasia



## Reducing Carbon Footprint!

Mr. Harshad and Mr. Suryakant from Khopoli Power House used bicycle for commuting to work from their home. They travelled daily ~7 Km by bicycle and this helped reduce their individual carbon emissions.

### Kudos to Green heroes!

#### Benefits:

- Improves health & well-being
- Cuts down on greenhouse gas emissions
- Reduces air pollutants (no smoke/ exhaust from cycling).
- Reduces noise pollution and congestion.
- Reduces the need for parking lots and roadways.
- Saves valuable green space from development.

#### Green heroes:

Mr. Harshad Konduskar and Mr. Suryakant Kedari





## Adding green cover!

Employees from Karnataka 34MW Kodihalli site participated in the tree plantation program. They planted saplings of jackfruit trees near plant area.

**Good work!**

### Benefits:

Trees produce food. Moreover, by preventing erosion they create more land that is suitable to grow food on. In most hot countries people grow food in the shade of trees because sunshine on land without trees would dry out the soil too quickly and scorch the crops.



### Green heroes:

Sumit Suresh Ovhal, Niketan Patil, Pratik Thorat, Uday Kandolia, Mariya Lourdu Evaris J and Shivu Ragu



## Green initiatives at 220 kV Karanjade GIS!

Team Transmission projects installed two units of solar powered LED lamps at parking area of Karanjade GIS site. This initiative helped achieve power saving and added to the cause of Greenolution.

Also lot of machines are working at site area. Therefore, team installed noise meter and periodic monitoring is done to keep the noise level within limits.

**Great work!**

### Benefits:

1. Power saving
2. Reducing noise pollution



### Green heroes:

Anup Jawase, R K Singh, Rajesh Aldak, J K Nair and Vishal Jadhav