



## Bamboo toothbrush - a sustainable and affordable way of life!

DNMG North Zone has taken the initiative to encourage sustainable living by distributing 100% biodegradable Bamboo toothbrushes among the team members. The 100 percent eco-friendly bamboo toothbrushes are made from organic bamboo sourced locally.

**Kudos to the team for promoting sustainability not just in business but also as a way of life.**

### Benefits:

1. Reduced plastic consumption and waste
2. Promotes sustainable lifestyle

### Green heroes:

Nayeem Kazi, Shivam, Jigna Gohil, Krunal Mali, Amit Dalvi and P P Tendulkar





## Enabling solar-powered Office!

DGs are commonly used across offices for providing power backup to office cabins, although this contributes to high carbon emissions. Team Tata Power Solar tackled this severe challenge by setting up power backup through module and battery system.

### Good Work!

#### Benefits:

- Research shows that 2.7kg of carbon gets emitted per liter of diesel consumed. The average carbon emission per day on an operational site amounts to more than 350kg (40KVA DG). If calculated for an entire project causes approx. 75 tons carbon emission. With this efficient solution, carbon emission can be significantly reduced.
- The raw materials used for the project, including solar panels, batteries, inverters are scrap from different project sites. Leading to a cost-efficient solution.



#### Green heroes:

Amitava Samanta, Maruthi M V, P Giri Shankar and Ganesh Raja





## Paving way to a Greener Future!

As a major step in Tata Power's sustainable growth journey, Team Transmission Civil- Kalyan Circle installed a plastic paver block at Bhokarpada RSS. The Green Paver blocks are completely made from recycled plastic. The base material is High-density Composite Polymer (HDCP). Among different variants, load carrying capacity is 10 tons, 20 tons, and 40 tons. Unlike concrete paver blocks, this would be a sustainable choice, since plastic paver blocks do not generate heat and can also be further recycled to reduce carbon footprint. This would be the first-of-its-kind initiative in which Tata Power has used the paver block completely made of recycled plastic.

**Kudos to the green heroes who contributed to this effort!**

### Benefits:

- Reducing plastic footprints.
- Reducing carbon footprints.

**Green hero:**  
Ankur





## Wildlife conservation: Snake rescue !

Mumbai Distribution North Zone Team served a heroic deed by rescuing a Snake in Mira Road DSS near the cable drum area.

**Great work!**

### Benefits:

All species play a critical role in the natural food web and are important for ecosystem balance. Snakes help in maintaining the ecological balance by keeping the population of insects, rodents and other pests in check.



### Green heroes:

Rohit Bamgude, Vikas Joshi, Amit Dalvi,  
Ishwar gore and Shashikant Dubey



## More than 50 swift birds rescued at Bhivpuri!

In Tata Power's journey to become the most preferred Green Energy brand of India, Our Green Heroes from Bhivpuri rescued over 50 Swift birds from several locations at Bhivpuri Hydro Power Station, who were ghastly affected by a sudden downpour of rain with heavy winds.

**Great work Green Champions!**

### Benefits:

Birds are critical in ecosystem balance since they control insect and rodent populations and play important role in plant pollination and seed dispersal.



### Green heroes:

Ajay Pawar, Gitesh Mhatre, Rupesh Dalvi,  
Chintaman Nagarkar, Atul Sawant, Vinayak  
Shirke, Sachin Mune and Amit Dhakwal