



Green Heroes of the month

August 2018 - part 01





Just Throw and Grow!

Civil & Estate team planted approx. 2500 forest tree seeds as part of tree plantation drive in an innovative way. The seeds were covered with a mix of manure & soil and made into a ball. They also distributed these seeds to local people for plantation.

Your innovative efforts towards Greenolution is indeed highly appreciated!

Benefits:

1. The covering of soil + manure gives initial power for germination of seed
2. External covering protects seed from being eaten by birds, and avoiding damage from any external condition.

Green Heroes -

**Mr. Prashant Rane, Mr. Raut Mahesh, Mr. Appa Suryawanshi,
Mr. Bawkar Sandip, Mr. Pinkal Sukhadia, Mr. Rahul Sangale,
Mr. Soma Shirgaonkar, Mr. Rizwan Qureshi and Mr. Vijay Kotalgi**





Reduction of Plastic Footprints!

Team DNMG distributed 150 cotton bags at Shanti Garden society of Mira Road to promote 'No Plastic Campaign.

Great Work!

Benefits:

A Plastic pollution is due to accumulation of plastic products in the environment that adversely affects wild-life, wildlife habitat and humans. Micro Plastic bags which are non-recyclable quality can afflict land, waterways and oceans. Distribution of 150 cotton bags can cause reduction of around 118 ton of Co2 per annum.

Green Heroes:

**Mr. Gajanan Kale, Mr. P P Tendulkar and
Mr. Sagar Jolli**





Reusing scrap for Road Barricade Fabrication!

Team MMD from Khopoli reused the Steel Material of New ABB Breaker Packing. The Angles, Channels & Flat plates on the frame were cut out and the material was used for Fabricating Movable Road Barricade which will be used for Road safety and No Entry sign at Khopoli Power House Roads.

Great work!

Benefits:

- 1) Saving resources and avoiding scrap at landfills
- 2) Saving material cost (200KG of steel Approx.)
- 3) Improved Road Safety & Security .
- 4) Innovation of New Idea (Building Team Confidence)

Green Heroes:

Mr. Nilesh Mahale, Mr. Shailesh Yewale, Mr. Bhagchand Bhooruk , Mr. Dagadu Dhumane and Mr. Prafull Yende





Going Organic!

Mr. Sachin K Sawantdesai from safety - wind operation, planted 25 nos. of fruit trees like mango and lemon at his native place. He feeds Organic compost manure to them.

Kudos to the Green Hero!

Benefits:

1. Increase in Green cover area.
2. Reduction in Carbon foot prints.
3. Organic products are safer to eat.

Green Hero:

Mr. Sachin K. Sawantdesai





DNMG's Green Development!

Team DNMG planted more than 60 saplings of trees like Coconut, Phanera Purpurea, Plumeria at Shanti Garden society under the Tata Power green development drive.

Kudos to the Green Heroes!

Benefits:

1. Tree planting is an important element in the solution to tackle climate change - trees absorb carbon dioxide and are vital carbon sinks.
2. A tree inhales 20.3 kgs of CO₂ in a year and exhales enough oxygen for a family of four for a year.
3. Total 1218 KG Co₂ reduction by planting 60 trees



Green Heroes:

Mr. Gajanan Kale, Mr. P P Tendulkar and Mr. Sagar Jolli



Growing aquatic diversity!

Team Maithon released appx 150000 nos of local fish seeds like Rohu and Katla in the artificial rain water harvesting pond inside the plant premises.
Great Work!

Benefits:

1. It will help to increase the local aquatic biodiversity at pond.

Green Heroes:

**Mr. Ajay Kumar, Mr. Probhat Bandhu and
Mr. Tushar Kanti Das**





Making Plastic free environment!

Team Maithon carried out 'No Plastic Campaign' and encouraged workmen to follow the Plastic free culture in their work premises as well as at home by adopting jute, cloth and paper bags. Team gifted Jute bags to workmen. Great Work!

Benefits:

Reusable cotton and canvas bags and washable food and beverage containers can last for years and over hundreds of uses. Therefore, investing in good quality reusable items is better for human and environmental health and makes economic sense in the long run.

Green Heroes:

**Mr. M S Rahman, Mr. Rama Chandra Reddy Butcha,
Mr. Manoj Kumar Samaiyar and Mr. Tushar Kanti Das**





Portable Fire Monitor from Scrap!

Mr. Antony Eugene and Mr. Malay Kumar Rakesh, MMD Department – Kalinganagar made a Portable Fire Monitor from scrap material. It can reach up to 20 meter height & 30 Meter long.

Kudos to Green Heroes!

Benefits:

1. Reduced some amount of scrap
2. Ease to Handle at odd locations
3. Can be moved by one person
4. Save natural resources by reusing scrap material

Green Heroes:

Mr. Antony Eugene and Mr. Malay Kumar Rakesh





WSPBL's one more Best out Waste!

Team WSPBL fabricated the tool box and portable tool kit at site with the help and ideas of in-house team. They made it using the scrap items at site with almost no additional cost.

Great Work!

Benefits:

1. Reduces the amount of waste sent to landfills and incinerators
2. Conserves natural resources such as timber, water and minerals.

Green Heroes:

Mr. Gurmit Singh, Mr. Suram Suresh, Mr. Makwana Bhavesh, Mr. Agarwal Neeraj, Mr. Gupta Manoj, Mr. Bajpai Arpit, Mr. Mishra Keshari, Mr. Deep Gagan and Mr. Prateek Agarwal





Rain water harvesting at Trombay!

"As a green initiative at Trombay, a pilot project to harvest rain water from the terrace of DM plant, was started on 9th June 2018. Rain water collected from the terrace of DM plant at Trombay, is filtered through pressure sand filter and re-cycled back into unit 5 raw water storage tank behind DM plant.

Great work!

Benefits:

1. Till 31st July 2018, 1614 M3 (16, 14,000 litres) of rain water worth Rs. 79345/- has been collected and stored in raw water storage tank."

Green Hero:es

**Mr. A P Suntoke, Mr. N C Belsare, Mr. M V Nerlekar,
Mr. R M Surve, Mr. S K Zinjurde, Mr. Pinkal Sukhadia
and Mr. Jitendra Yadav**





Safety stands first!

Team 36MW CSSEPL Baramati-WREL (Maharashtra), site team made "Head Count Board" near Safe Assembly Area at Security Check Point. This has been made re-utilising MS scrap, Old GI sheets.

Benefits:

- 1) Reducing Scrap of about 70 Kg which in turn save money.
- 2) Better Personnel Management

Green Heroes:

**Mr. Anil Chaudhari, Mr. Sarang Premalwar,
Mr. Pravin Golande, Mr. Rohidas Gawali,
Mr. Shivdatta, Mr. Prashant Khomne**

