



## Reusing resources!

Team IEL-PH#6 found old files with obsolete documents during housekeeping clean-up. They segregated 10,000 single sided used paper and started utilizing it for day to day work.

### Good work!

#### Benefits:

- Saves Space in Landfills.
- Saves Energy and Water.
- Reduces Greenhouse Gases.
- Preserving Resources.

#### Calculation:

Reusing 10000 A4 papers saves 50 kg of A4 paper, 1 trees, 129 liters of oil and 1325 liters of water



### Green heroes:

Vaibhav Grover, Sourav Das and Kamal Deo



## Green alternative for plastic at CGPL!

Since 2009, Team CGPL had been using 40-micron transparent Plastic sheets for protecting field instruments, junction box and electrical equipment during monsoons. Plastic consumption was approx. 700 Kg/annum. To avoid harmful effects of plastic, the team has found out alternate solution, a compostable sheet which will replace plastic, avoid water ingress in equipment's and is environment friendly.

### Kudos to green heroes!

#### Key Features of this material:

- Certified as per ISO 17088
- Avg bio-degradation time is 90 to 180 days
- Does not generate any toxic element after biodegradation
- Reduces waste management cost, reduces landfill usage
- 100% sustainable and eco-friendly alternative to conventional plastics.



### Green heroes:

S V Prabhu, Neetendra Srivastava and Juned Khatri



## Tree Mittra from TPSSL!

TPSSL Bangalore Team planted 500 saplings at Devanahalli, Karnataka. This will help increase the green cover and reduce CO2 emissions.

**Kudos to green heroes!**

### Benefits:

Trees help clean the air we breathe, filter the water we drink, and provide habitat to over 80% of the world's terrestrial biodiversity. Forests provide jobs to over 1.6 billion people, absorb carbon from the atmosphere, and is a source of key ingredients for medicines.



### Green heroes:

Srinath H C, Rajani Kumar, Krishnappa S N, Guruprasad H G, Prakash Patil, Virupakshaiah H G, Munirathnamma M, Sreedhar P N, Ravindra Krishnarao Kaujalgi, Prasanna Kumar R, Nagappa R, Nandakumar C and Nagesh



## Going Zero Waste!

Mr. Abhijit Das from Khopoli Division replaced all the plastic water bottles of control room with the Stainless Steel bottles. Use of durable steel bottles will help in reducing the plastic waste to environment.

**Good work!**

### Benefits:

When you invest in stainless steel bottles it will also drastically reduce the amount of waste sent to landfill in the form of plastic bottles each year. Reducing landfill waste is known to impact the environment positively, by decreasing the amount of greenhouse gases emitted by disposable plastics.

**Green hero:**  
Mr. Abhijit Das

