



## Tree Mittra from Borivali Receiving Station!

Mr. Ramchandra Virkar from Borivali Receiving Station planted a tree sapling at site.

He focuses on encouraging young generation to discover, make connections with, and conserve local native fauna species; through regular discussions.

**Good work!**

**Green hero:**  
Ramchandra Virkar





## Team Jojobera reduced carbon footprints!

Team Jojobera increased the U#1 CT fan blade angle to its current limit. It helped to improve condenser vacuum by -0.004, which leads to direct saving of 6.08 KCAL/KWHR.

**Good work!**

**Benefits:**

- Saving energy
- Reducing carbon footprints

**Green heroes:**

Sudhakar Sharma, Saroj Nag, Manoranjan Sahu and Gopinath Pani

U#1 CT fan								
Before Blade angle Changing CW / CT fan parameters								
CT Fan	Blade angle	Current	CW I/L Temp	CW O/L temp	DBT : (°C)	WBT : (°C)	Load	Vacuum
A	11	80	36.63/36.4	45.29/45.26	30.5	26.5	59.07	-0.883
B	12	81	Average					
C	11.5	80	36.515	45.275				
D	9	78						
After Blade angle Changing CW / CT fan parameters								
CT Fan	Blade angle	Current	CW I/L Temp	CW O/L temp	DBT : (°C)	WBT : (°C)	Load	Vacuum
A	11.5	84	36.08/35.93	44.27/44.69	30.5	26.5	59.29	-0.887
B	12.5	86	Average					
C	12	84	36.005	44.48				
D	11	94						
Observations		Current Increased	Temp Reduced					Vacuum Gain
		29	-0.51	-0.795				-0.004



## Plant a tree, save the future!

CPSU site team organized tree plantation drive on 19th July, 2021. The drive was jointly carried out by NTPC and TPSSL staff.

**Great work!**

### Green heroes:

Arun Vaidya, Amit Soni, PK Gupta, Ravi Kumar, Praveen, Mukesh and Vinod Kumar







## Tree Mittras from Neemuch!

WREL Team Padaliya, 25 MW solar plant - Neemuch, organised tree plantation program at site. The drive was carried out under the supervision of Mr. Vipin Kumar Sharma (site head) and Mr. Vivek Singh and Varun Chaturvedi. The team planted 50 saplings of Neem, Mango and Ashok.

**Great work!**

### Benefits:

Plantation of trees and plants aids in making the environment better.

### Green heroes:

Vipin Sharma, Vivek Singh, Varun Chaturvedi, Swapnil Jadhav, Raj Patil, Pradeep Acharya and Pankaj Gayari

