



PALAKKAD DIVISION
SOUTHERN RAILWAY

Environment Related Works At a Glance

Rejuvenation of Unused Pond in Railway Premises

Palakkad Chathurakulam

Before Rejuvenation



Desilted and rejuvenated



Yield per day- 500000 lit/day at summer

Rejuvenation of Unused Pond in Railway Premises

Vadakkara Pond

Before Rejuvenation



Desilted and rejuvenated



Expected Yield per day- 50000 lit/day at summer

Setting up of Solar Power Plant in Railway Premises



Location	Solar Power installed capacity(in KWH	Solar power generated per month(in KWH)
PLL	2 KWP	112 KWH
TLY	3 KWP	120 KWH
DRM/O	105 KWP	13797KWH
RH/PGT	20 KWP	2774 KWH
CLT	100 KWP	11973 KWH
PGT	50 KWP	6637 KWH
SRR	50 KWP	5100KWH
CAN	50 KWP	6042 KWH
TLY	50 KWP	2275 KWH
Total	430 KWP	48828 KWH

Setting up of Solar Power Plant in MDDTI/PGT

Commissioned on 05/06/2021, 50KwP capacity



IMS Certification for Stations and C&W Depots

ISO 14001-2015 (EMS) certification obtained for all 15 - NSG2 to NSG4 railway stations, IMS certification obtained for MAQ , SRR & MAJN C&W depots.



Swatchatha drives and awareness programs

Environmental awareness activities, cleanliness programs, cultural events, classes, seminars, tree plantation, exhibition on alternatives to plastic were conducted in PGT division.



Setting up of Rainwater Harvesting system

To gather rain water from roof tops of Railway Buildings and collect in underground tanks. Facility provided at 19 locations of PGT division.



Bio Toilet Projects to improve Hygienic condition of Track and Platforms

All coaches in Palakkad Division, retro fitment of Bio toilet completed. Bio-toilet models provided at PGT, SRR, CLT, CAN, MAQ for passengers awareness of bio toilet working.



Facilities for cleaning Bio toilet tanks provided at MAQ & SRR depot. To attend blockage of bio toilet tank, suction machine is provided at all coaching depots.



Tree plantation

Total Tree planted 2020- 8027

Nurseries created on railway land adjacent railway track-2019.

Kannur South (CS)



Nurseries created on railway land adjacent railway track-2019

Kozhikode (CLT)



Nurseries created on railway land adjacent railway track-2019

Palakkad MEMU shed



Consent to Operate for Railway Stations

**Consent to Operate obtained from State Pollution
Control Board for all 15 NSG stations under PGT division**

THANK YOU