

NORTH CHENNAI THERMAL POWER STATION.



- North Chennai Thermal Power Station is situated about 25 KMs from Chennai on Northern side.
- NCTPS has a total installed capacity of 630 M.W comprising 3 units of 210 M.W each.
- All the three units are coal based.
- Coal for NCTPS is received from Mahanadhi coal fields Limited (Talchar & IB Valley), Orissa, Eastern coal fields Limited, Ranikanj, West Bengal.
- Generation and Plant load factor(PLF) for the year 2010-11 is 4510.863 MU and 81.74 % respectively.

Record of continuous running

- | Unit | Continuous running in days |
|---------|----------------------------|
| Station | 70 |
| I | 241 |
| II | 127 |
| III | 186 |

Name & Address	Stage	Units	Capacity(M.W)	Date of Commissioning
North Chennai T.P.S, Athipattu, Chennai, Thiruvallur (District) PIN:600120. Phone No. 044-27950061 Fax No. 044-27950074 e mail : cenctps@tnebnet.org		I	210	25/10/1994
		II	210	27/03/1995
		III	210	24/02/1996

AWARDS AND ACHIEVEMENTS

- NCTPS has received cash awards along with shields, Medals & Certificates from the Govt of India for higher Productivity, Reduction in Auxiliary Consumption, Reduction in fuel Oil Consumption when the cash incentive reward scheme by the Govt. of India was in force.
- NCTPS has received Gold Shield under Government of India meritorious productivity Reward scheme for the years 2001-2002 & 2002-03 & Silver shield for the years 2000-01 & 2003-04 for peak hour generation.

Financial year	Generation in MU	Plant Load Factor in %
2016-17	3710.370	67.23
2017-18 (upto Aug '17)	1807.370	78.13

Landmarks achieved during the Financial Year 2016-17

Details	For	Landmarks Achieved During Financial Year 2016 -17	Previous Landmark
No. of times the Unit in Continuous Service for more than 100 days,since inception.	Unit III	13th time From 16.08.16 Till 12.12.16 118 days 1 Hr 40 Mts	12th time From 24.10.15 Till 18.04.16 176 days 16 Hrs 49 Mts
Monthly coal handling in MT at Kamarajar port Coal Berth (CB-1 & CB-2) during the month January 2017.	Station	16,22,356 MT	15,62,417 MT (During January 2016)
Unloading of Coal per day from gearless vessel berthed at Kamarajar port.	Station	Quantity : 58,770 MT on 26.03.2017	Quantity : 56,990 MT on 28.01.2008