



TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 15081454443

DATED: 18/05/2015.

PROCEEDINGS NO.T2/TNPCB/F.0104AMB/RL/AMB/W/2015 DATED: 18/05/2015

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT -M/s. NTPC TAMILNADU ENERGY COMPANY LIMITED . S.F.No. 1556, VELLIVOYAL village, Ponneri Taluk and Tiruvallur District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) -- Issued- Reg.

REF: 1.Proc No T4/F31581/TVLR-AMB/RL/ TNPCB/W/2014 Dated 01.12.2014

2.Proc No T4/F31581/TVLR-AMB/RL/ TNPCB/A/2014 Dated 01.12.2014.

3.FIR.No:F.0104AMB/R/L/JCEE-M/AMB/ 2015 Dated 29.04.2015

RENEWAL OF CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

The CEO

M/s.NTPC TAMILNADU ENERGY COMPANY LIMITED.

S.F.No. 1556,

VELLIVOYAL village,.

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This RENEWAL OF CONSENT is valid for the period ending March 31, 2016

9/5/2015
Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

POLLUTION PREVENTION PAYS

அகம் தாய்மை வாய்மைக்கு! புறம் தாய்மை வாழ்வுக்கு!



TAMILNADU POLLUTION CONTROL BOARD

SPECIAL CONDITIONS

1. This renewal of consent is valid for establishing the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
Product Details			
1.	Power generation (3x500) MW	1500	MW

2. This renewal of consent is valid for establishing the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
Effluent Type : Sewage			
1.	Sewage	1680.0	On Industrys own land
Effluent Type : Trade Effluent			
1.	Trade Effluent	243000.0	Marine Coastal areas

Additional Conditions:

1. The unit shall strength the bund of the ash dyke with sufficient green cover all around, water recovery & reuse system and, closed pipe line for transport of ash slurry & recover water early and the ash dyke shall be used only in case of emergency and to complete and commission the same within 6 months.
2. The unit shall ensure that the storm water with in the premises shall be collected through storm water drain and to be used for recharging of ground water. The system shall be complete and commission the same within 6 months.
3. The unit shall ensure that the coal is stored in a completely paved area with provisions for leachate collection and the coal storage yard is provided with wind barriers of sufficient height. The height of the coal piles shall be lower than that of the wind barrier. The system shall be complete and commission the same within 3 months.
4. The unit shall ensure 100% collection of dry ash so as to minimize the disposal of the same in the ash pond. The system shall be complete and commission the same within 6 months.
5. The unit shall complete the coal handling system, leachate collection system at storage, wind barrier of sufficient height higher then coal piles, and dust suppression system/ water sprinklers operate efficiently so as to bring down the emission to satisfy the standards prescribed by the Board. The system shall be complete and commission the same within 6 months.
6. Green belt of adequate width and density should be provided to mitigate the effects of fugitive emission all around the plant. A minimum of 33% of the total land acquired should be developed as green belt at the rate of 400 trees/hectare with species in consultation with the local District Forest Officer.
7. The unit shall provide online monitoring system for the waste water letting out from the plant as per the direction issued by the CPCB on or before 30.06.2016 and to furnish bank Guarantee for the 100% cost monitoring system to the Board within 15 days time.

Member Secretary,
Tamilnadu Pollution Control Board,
Chennai
9/06/15

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TAMILNADU POLLUTION CONTROL BOARD

To

CEO,

M/s.NTPC TAMILNADU ENERGY COMPANY LIMITED,

VALLUR THERMAL POWER PROJECT,VELLIVOYAL CHAVADI PO,PONNERI TALUK,TIRUVALLUR DT,CHENNAI

600103,

Pin: 600103

Copy to:

- 1.The Commissioner, MEENJUR-Panchayat Union, Ponneri Taluk, Tiruvallur District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, AMBATTUR.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai.
4. File

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