



## TAMILNADU POLLUTION CONTROL BOARD

Category of the Industry :

RED

CONSENT ORDER NO. 2108131262811

DATED: 04/02/2021.

PROCEEDINGS NO.T2/TNPCB/F.0318GMP/RL/GMP/W/2021

DATED: 04/02/2021



**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. TNPCB Proc No. T2/TNPCB/F.0318GMP/RL/GMP/A&W/2019 dated: 28/06/2019  
2. Application No.31262811 dated 17/02/2020 for RCO.  
3. IR.No : F.0318GMP/RL/JCEE-M/GMP/2020 dated 14/09/2020.

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 Chief Executive Officer  
M/s.NTPC TAMILNADU ENERGY COMPANY LIMITED,  
S.F.No. 1556,  
VELLIVOYAL Village ,  
Ponneri Taluk ,  
Tiruvallur District .

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, 2022**

R. Kannan

Digitally signed by R.  
Kannan  
Date: 2021.02.05 10:44:02  
+05'30'

For Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai



TAMILNADU POLLUTION CONTROL BOARD

SPECIAL CONDITIONS

1. This renewal of consent is valid for operating 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 operating 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	Industry's own land for gardening/horticulture
Effluent Type : Trade Effluent			
1.	Trade Effluent	243000.0	Marine Coastal areas



## TAMILNADU POLLUTION CONTROL BOARD

### Additional Conditions:

1. The unit shall operate and maintain the Sewage Treatment Plant I & II efficiently and continuously for the treatment of sewage including canteen waste water so as to bring the quality of treated sewage to satisfy the discharge standards prescribed by the Board at all times.
2. The unit shall utilise the treated sewage completely for gardening / tree plantation within the premises and colony premises without any stagnation.
3. The unit shall ensure that the trade effluent discharged from the Central Monitoring Basin shall meet the marine discharge standards prescribed by the Board.
4. The unit shall maintain the online effluent monitoring system provided at the outlet of Central Monitoring Basin properly for monitoring effluent parameters such as pH, TSS, BOD, COD, Conductivity, Turbidity & Temperature including an EMFM and ensure connectivity with WQW, TNPCB at all times for uninterrupted effluent data transmission and calibrate the system periodically for display for accurate and reliable effluent data.
5. The unit shall ensure that no water is discharged from the ash pond to creek nearby either directly and indirectly under any circumstances.
6. The unit shall collect fly ash in dry form and disposed completely (100%) for beneficial use in cement industries and hollow block brick manufacturing industries etc, without any accumulation within the premises.
7. The unit shall handle the bottom ash from ash dyke with utmost care and ensure that there shall not be any spillages of ash around the ash dyke area.
8. The unit shall comply with the MoEF& CC Notifications on Fly Ash Utilization S.O, 763(E) dated 14.09.1999, S.O. 979(E) dated 27.08.2003, S.O. 2804(E) dated 3.11.2009, S.O. 254(E) dated 25.01.2016 as amended from time to time.
9. The unit shall comply with the provisions of Hazardous and Other Wastes (Management & Trans Boundary Movement) Rules, 2016 and maintain records in Form – 3 for the generation & handling of hazardous waste and furnish annual returns in Form – 4 & manifest in Form 10 while transporting hazardous waste.
10. The unit shall not use 'single use and throwaway plastics items' such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises. Instead it shall encourage use of eco friendly alternative such as banana leaf, arecanut palm plate, stainless steel, glass, porcelain plates/cups, cloth bag, Jute bag etc.,
11. The unit shall comply with the special and general conditions imposed by the MoEF&CC, Government of India vide CRZ clearance dated.14.07.2009 under the CRZ Notification 1991 and vide Environmental Clearance dated 18.04.2007 (For 2x500 MW) & 03.06.2009 (For 1x500 MW) under the Environment Impact Assessment Notification 2006.
12. The unit shall comply with the orders of the Hon'ble High Court in W.P No. 30135 & 30237 of 2018.

**R. Kannan**  
Digitally signed by R. Kannan  
Date: 2021.02.05 10:44:21 +05'30'  
**For Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai**

To  
The Chief Executive Officer,  
M/s.NTPC TAMILNADU ENERGY COMPANY LIMITED,  
NTPC Bhavan Core-7, SCOPE complex, 7 Institutional Area, Lodhi Road, New Delhi ,  
Pin: 110003

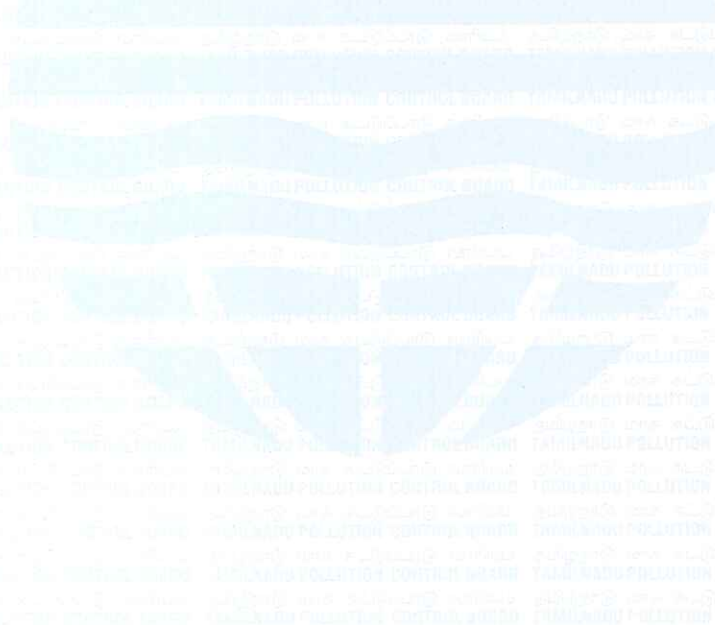
### Copy to:

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



# TAMILNADU POLLUTION CONTROL BOARD

தமிழ்நாடு



POLLUTION PREVENTION PAYS