

Category of the Industry :

RED



CONSENT ORDER NO. 2208143045418 DATED: 28/06/2022.

PROCEEDINGS NO.T4/TNPCB/F.0318GMP/RL/GMP/W/2022 DATED: 28/06/2022

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. Unit's application no. 43045418 DATED:02.02.2022.
2. IR.No : F.0318GMP/RL/JCEE-M/GMP/2022 dated 03/06/2022

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, 2027

**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

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	On Industrys own land
Effluent Type : Trade Effluent			
1.	Trade Effluent	243000.0	Marine Coastal areas

Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

Additional Conditions:

1. The unit shall ensure that the sewage including canteen waste water arising from the unit and colony is completely collected and treated through the STPs I & II and shall operate and maintain the Sewage Treatment Plant I & II components efficiently and continuously so as to achieve the treated sewage standards prescribed by the Board consistently.
2. The unit shall ensure that the treated sewage is completely utilized for gardening / tree plantation within the unit/colony premises without any stagnation.
3. The unit shall ensure that the EMFMs are provided at the inlet & outlet of STPs I & II and connected to WQW, TNPCB for continuous monitoring.
4. The unit shall ensure that the trade effluent discharged from the Central Monitoring Basin shall meet the marine standards prescribed by the Board consistently
5. The unit shall maintain the OCEMS installed at the outlet of Central Monitoring Basin for effluent parameters pH, TSS, BOD, COD, Conductivity, Turbidity & Temperature including an EMFM to ensure uninterrupted transmission data to WQW, TNPCB and calibrate the system periodically.
6. The unit shall ensure that no water is discharged from the ash pond to creek nearby either directly and indirectly under any circumstances.
7. The unit shall handle the 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 ensure that the fly ash is completely collected in dry form and disposed 100% for beneficial use in cement industries and hollow block brick manufacturing industries, without any accumulation within the unit premises as per the MoEF&CC Notification Dated 31.12.2021.
9. 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 and 31.12.2021 as amended from time to time.
10. 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.
11. The unit shall comply with the orders of the Hon'ble High Court in W.P No. 30135 & 30237 of 2018.
12. The unit shall comply with the orders of the Hon'ble NGT(SZ) in O.A No256/2020 if any issued from time to time.
13. The unit shall maintain Form – 3 for the generation & handling of hazardous wastes and shall file annual return in Form – 4 & Form 13 if disposed the waste outside the premises to the Board to comply with the provisions of Hazardous and Other Wastes (Management & Trans Boundary Movement) Rules, 2016. The unit shall maintain the hazardous waste display board in front of the unit clearly updating the same regularly as mandated by the Hon'ble Supreme Court Order dated 14.10.2003 in the matter of WP No.657/1995.
14. The unit shall comply with the E-Waste Management Rules 2016.E-Waste as listed in Schedule-I, generated by them shall be channelized through collection centre or dealer of authorized producer or dismantler or recycler or through the designated take back service provider of the producer to authorized dismantler or recycler. The unit shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the TNPCB. The unit shall file annual returns in Form-3, to the TNPCB on or before the 30th day of June following the financial year.
15. 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.,
16. The unit shall not go for expansion or enhanced production without valid consent of the Board.
17. 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.
18. The operation of the unit shall not invoke any complaint from the public
19. The unit shall strictly adhere to the approved mine closure plan.
20. In case of revision of consent fee by the Government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent will be withdrawn without any notice and further action will be initiated against the unit as per law
21. This consent order does not absolve from obtaining necessary permission / clearance from other Authority or under other Statute as applicable.

**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
