

**CONSENT ORDER NO. 1908212404647      DATED: 25/01/2019.**

**PROCEEDINGS NO.T2/TNPCB/F.0318GMP/RL/GMP/A/2019      DATED: 25/01/2019**

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**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 emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg.

**REF:** 1. CTO Proc.No.T4/F.31581/TVLR-AMB/RL/TNPCB/W&A/2014 dated 01.12.2014  
2. Latest RCO Proc. No.T2/TNPCB/F.0318GMP/RL/GMP/W&A/2018 dated 21/02/2018  
3. IR.No : F.0318GMP/RL/JCEE-M/GMP/2018 dated 12/10/2018

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (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.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

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, 2019**

**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 (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products 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
<b>Product Details</b>			
1.	Power generation (3x500) MW	1500	MW

2. This renewal of consent is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

I	Point source emission with stack :			
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr
1	Boiler 1725 T/hour - 2 NOS	ESP with stack	275	
2	Boiler 1725 T/hour - 1 NOS	ESP with stack	275	
3	DG Set 500 KVA - 2 NOS	ESP with stack	25	
4	DG Set 500 KVA - 2 NOS	ESP with stack	25	
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	Coal handling Area	Fugitive	Dust Extraction and Suppression System	
2.	Fly Ash Silos - 3 Nos	Fugitive	Bag Filters and dry Fog Dust Suppression System	

**Additional Conditions:**

1. 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.
2. The unit shall operate and maintain the existing air pollution control measures efficiently and continuously so as to achieve the standards as prescribed by the Board.
3. The unit shall adhere to the Fly ash notification, 1999 as amended in 2016.
4. The unit shall maintain the connectivity of four continuous online monitoring system for ambient air quality and online stack emission monitoring system for stack attached to Boiler to monitor the parameters such as SPM, NOx and SO2 connected to CAC, Guindy so as to receive quality data without any interruption.

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

To

The Chief Executive Officer,

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, GUMMIDIPOONDI.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai.
4. File

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