

Category of the Industry :

RED



CONSENT ORDER NO. 2201246765831 DATED: 12/12/2022.

PROCEEDINGS NO.T5/TNPCB/F.3766MMN/RM/MMN/A/2022 DATED: 12/12/2022

SUB: TNPC Board-Consent for Establishment-M/s. ESP ENGINEERED COMPONENTS PRIVATE LIMITED , S.F. No. 186/3(pt) & 186/4(pt), PAMMAL village, Pallavaram Taluk and Chengalpattu District - for the establishment or take steps to establish the industry 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. Unit's application No. 46765831 dated 13-07-2022
2. IR.No : F.3766MMN/RM/AE/MMN/2022 dated 14/11/2022.
3. Minutes of the 302nd CCC meeting held on 07.12.2022(vide CCC Item No. 302-04).

Consent to establish or take steps to establish is hereby granted under Section 21 of the Air (Prevention and control of Pollution) Act,1981, as amended in 1987 and the Rules and Orders made there under to

The Managing Director,
M/s . ESP ENGINEERED COMPONENTS PRIVATE LIMITED
S.F No.186/3(pt) & 186/4(pt),
PAMMAL Village,
Pallavaram Taluk,
Chengalpattu District.

Authorizing occupier to establish or take steps to establish the industry in the site mentioned below:

S.F No. 186/3(pt) & 186/4(pt),
PAMMAL Village,
Pallavaram Taluk,
Chengalpattu District.

This Consent to establish is valid upto **March 31, 2027**, or till the industry obtains consent to operate under Section 21 of the Air (Prevention and control of Pollution) Act, 1981, as amended in 1987 whichever is earlier subject to special and general conditions enclosed.

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

To
The Managing Director,
M/s.ESP ENGINEERED COMPONENTS PRIVATE LIMITED,
NO 75, ABDUL KALAM STREET,
NAGALKENI,CHENNAI.

Pin: 600044

Copy to:

- 1.The Commissioner, PAMMAL-Municipality, Pallavaram Taluk, Chengalpattu District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, MARAIMALAI NAGAR.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai.
4. File

SPECIAL CONDITIONS

1. This consent to establish 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.	OIL SEALS	150000	NOS/M

2. This consent to establish is valid for establishing 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 has to be obtained if necessary.

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	DG SET 250 KVA	Acoustic enclosures with stack	4	
2	PHOSPHATING CUM DIPPING AREA	Wet scrubber with stack	45	
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	DG SET 250 KVA	Noise	Acoustic Enclosures with Stack	
2.	KNEADER AREA	Fugitive	Dust Collector with Bag Filter	

3. **Special Additional Conditions:**
 - i. The unit shall install the approved retrofit emission control device/equipment with at least 70% Particulate matter reduction efficiency on all DG sets with capacity of 125 KVA and above or otherwise the unit shall be shift to gas based generators within the time frame prescribed in the notification No. TNPCB/Labs/DD(L)02151/2019 dated 10.06.2020 issued by TNPCB.
 - ii. 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.

4. **Additional Conditions:**

1. The unit shall provide adequate air pollution control measures as proposed so that the emission let out shall satisfy the Ambient Air Quality/emission/ANL standards prescribed by the Board.
2. The unit shall provide solar panels made of RoHS standards materials for street lighting.
3. This consent to establish cannot be construed as consent to operate and the unit shall not commence the operation without obtaining the Consent to operate.
4. In case of revision of consent fee by the Government, the unit shall remit the difference in consent fee amount within one month from the date of notification. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.
5. The unit shall develop adequate green belt within the premises as per the CPCB/MoEF&CC guidelines
6. The unit shall ensure that “Any step of the unit activity should not attract the EIA Notification 2006 as amended”.
7. The unit shall provide a separate energy meters for the APC measures provided by the unit and record the daily usage of power to ensure proper functioning of APC measures systems.
8. This consent order does not absolve from obtaining necessary permission / Clearance from other Authority or under other statutes as applicable.

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

GENERAL CONDITIONS

1. This consent to establish cannot be construed as consent to operate and the unit shall not commence the operation without obtaining the Consent to operate.
2. The applicant shall make a request for grant of consent to operate at least thirty days, before the commissioning of trial production.
3. Any Change in the details furnished in the conditions has to be brought to the notice of the Board and got approved by the Board, before obtaining consent to operate under the said Act.
4. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances (wherever applicable).
5. Consent to operate will not be issued unless the unit complies with the conditions of consent to establish.
6. The unit shall provide adequate water sprinklers for the control of dust emission during the loading and unloading of construction material so as to minimize the dust emission.
7. The unit shall provide water sprinklers along the temporary roads inside the premises to avoid fugitive dust emission during the vehicle movements.
8. The unit shall develop green belt of adequate width around the premises.
9. In case there is any change in the management, the unit shall inform the change with relevant documents immediately.

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