

Category of the Industry :

RED



CONSENT ORDER NO. 2201146765831 DATED: 12/12/2022.

PROCEEDINGS NO.T5/TNPCB/F.3766MMN/RM//MMN/W/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, Chengalpattu District - for the establishment or take steps to establish the industry 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. 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 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 Managing Director,  
ESP ENGINEERED COMPONENTS PRIVATE LIMITED

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 25 of the Water (Prevention and control of Pollution) Act, 1974, as amended in 1988 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
<b>Product Details</b>			
1.	OIL SEALS	150000	NOS/M

2. The unit shall provide Sewage Treatment Plant and /or Effluent Treatment Plant as indicated below.

<b>a</b>			
<b>Sewage Treatment Plant:</b>			
Treatment status: Septic Tank and SP/DT			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Septic Tank	1	4.0M x 2.5M x 2.0M
2.	Soak Pit	1	1.0M x 1.0M x 1.5M
<b>b</b>			
<b>Effluent Treatment Plant:</b>			
Treatment status: Individual ETP			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Collection Tank	1	2 x 2 x 2
2.	Reaction Tank-Flash Mixture	1	1.25 x 1.0 x 0.7
3.	Filter Feed Tank	1	1 x 1 x 1
4.	Pressure Sand Filter	1	13"Dia x 54" ht
5.	Activated Carbon Filter	1	13"Dia x 54" ht
6.	Treated Water Collection Tank	1	2 KL Sintex tank
7.	Sludge Drying Bed	1	1.2 x 1.2 x 1.0

3. This consent to establish 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
<b>Effluent Type : Sewage</b>			
1.	Sewage	3.0	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			
1.	Trade Effluent	1.0	On land for gardening

4. **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.

5. **Additional Conditions:**

1. The unit shall provide septic tank with soak pit arrangement for the disposal of the sewage on industry's own land .
2. The unit shall provide Effluent Treatment Plant as proposed for the treatment and disposal of trade effluent on land for gardening after satisfying the standards prescribed by the Board.
3. The unit shall provide a separate energy meters for the ETP to record the daily usage of power and ensure proper functioning of ETP..
4. The unit shall comply all the provisions of the Hazardous and Other Waste (Management and Transboundary) Rules 2016 as amended for handling the Hazardous waste.
5. The unit shall ensure that "Any step of the unit activity should not attract the EIA Notification 2006 as amended".
6. The unit shall ensure that roof rain water run-off collected from the covered roof of the buildings etc., shall be scientifically harvested so as to ensure maximum beneficiation of Rain Water Harvesting.
7. 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.
8. The unit shall adopt safe and environment friendly management practices within the premises.
9. 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.
10. The unit shall not use "use and throw away plastics" such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises. Instead, the unit shall encourage use of eco friendly alternative such banana leaf, areca nut palm plate, stainless steel, glass, porcelain plates / cups, cloth bag, jute bag etc during the establishment of the unit.
11. 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 center 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.
12. 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**