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TAMILNADU POLLUTION CONTROL BOARD

RENEWAL OF CONSENT ORDER NO:2309254949045

DATE:19/09/2023



PROCEEDINGS NO.F.0149CUD/OM/DEE/TNPCB/CUD/A/2023 DATED:
19/09/2023

Sub :	Tamil Nadu Pollution Control Board – AUTO RENEWAL OF CONSENT –M/s. FIREMAN REFRACTORIES PRIVATE LIMITED , S.F. No. 259/12, 276/2B, 3, 4, 5, 6, 7, 11, 279/2, 3, 4, 5, 6, PODAIYUR DEVASTHANAM village, Veppur Taluk and Cuddalore District- Renewal of Consent for 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. PROCEEDINGS NO.F.0149CUD/OS/DEE/TNPCB/CUD/A/2021 DATED: 30/09/2021 2. Unit's Application No : 54949045 dated : 03-09-2023

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 Managing Director,
M/s . FIREMAN REFRACTORIES PRIVATE LIMITED
S.F No. 259/12, 276/2B, 3, 4, 5, 6, 7, 11, 279/2, 3, 4, 5, 6,
PODAIYUR DEVASTHANAM Village,
Veppur Taluk,
Cuddalore 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, 2033

R

UMAIYAKUNJARAM

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UMAIYAKUNJARAM

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District Environmental Engineer,
Tamil Nadu Pollution Control Board,
CUDDALORE

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
Product Details :-			
1.	Refractories Fire Bricks	700	Metric tonne/month
2.	Bottom Pouring Sets	300	Metric tonne/month
By-Product Details :-			
Intermediate Product Details :-			

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 sources	Air pollution Control measures provided	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr
1	Tunnel Kiln	Stack	20	15600
2	Dryer	Stack	15	7000
3	Disintegrator	Bag Filters with stack	6	500
4	Ball Mill with Pulverizer	Bag Filters with stack	5.5	500
II Fugitive/Noise emission :				
Sl.No.	Fugitive or Noise Emission sources	Type of Emission	Control measures provided	Quantity

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.

The industries shall take all efforts to use and popularize "Mission LiFE" logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt "Mission LiFE" action points and document the same and furnish half yearly report to Board.

Additional Conditions-

1. The unit shall operate and maintain the Air Pollution Control Measures efficiently and continuously.
2. The unit shall adhere to the AAQ/ Stack emission/ ANL standards prescribed by the Board.
3. The unit shall ensure that the production quantity shall not exceed the consented production quantity.
4. The unit's operation shall not attract any public complaints.
5. The unit shall develop green belt to an extent of 25% of the total extent of land with a tree density of 400 trees/hectares.
6. The unit shall not use the "use and throw plastic" as specified in G.O.Ms.No.84, E & F Department dated 25.06.2018.

R

UMAIYAKUNJARAM

District Environmental Engineer,
Tamil Nadu Pollution Control Board,
CUDDALORE

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To

Veppur Taluk, Cuddalore District.

Pin: 606302

Copy to:

1. The Commissioner, NALLUR-Panchayat Union, Veppur Taluk, Cuddalore District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Cuddalore for favour of kind information.
4. File

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TAMILNADU POLLUTION CONTROL BOARD



RENEWAL OF CONSENT ORDER NO:2309154949045
DATE:19/09/2023



PROCEEDINGS NO.F.0149CUD/OM/DEE/TNPCB/CUD/W/2023 DATED:
19/09/2023

Sub :	Tamil Nadu Pollution Control Board – AUTO RENEWAL OF CONSENT – M/s. FIREMAN REFRACTORIES PRIVATE LIMITED S.F No. 259/12, 276/2B, 3, 4, 5, 6, 7, 11, 279/2, 3, 4, 5, 6, PODAIYUR DEVASTHANAM Village, Veppur Taluk, Cuddalore 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. PROCEEDINGS NO.F.0149CUD/OS/DEE/TNPCB/CUD/W/2021 DATED: 30/09/2021 2. Unit's Application No 54949045 dated : 03-09-2023

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 Managing Director,
M/s . FIREMAN REFRACTORIES PRIVATE LIMITED
S.F No. 259/12, 276/2B, 3, 4, 5, 6, 7, 11, 279/2, 3, 4, 5, 6,
PODAIYUR DEVASTHANAM Village,
Veppur Taluk,
Cuddalore 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, 2033

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UMAIYAKUNJARAM

**District Environmental Engineer,
Tamil Nadu Pollution Control Board,
CUDDALORE**

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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
a.	Product Details :-		
1.	Refractories Fire Bricks	700	Metric tonne/month
2.	Bottom Pouring Sets	300	Metric tonne/month
b.	By-Product Details :-		
c.	Intermediate Product Details :-		

2. This renewal of consent is valid for operating the facility with the below mentioned permitted 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 :- Effluent Type : Sewage			
1.	Sewage	2.0	On Industrys own land
EFFLUENT TYPE :- Effluent Type : Trade Effluent			
OUTLET NUMBER	DESCRIPTION OF OUTLET	MAXIMUM DAILY DISCHARGE (IN KLD)	POINT OF DISPOSAL

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.

The industries shall take all efforts to use and popularize "Mission LiFE" logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt "Mission LiFE" action points and document the same and furnish half yearly report to Board.

Additional Conditions-

1. The unit shall treat and dispose the sewage through the septic tank and soak pit arrangements.
2. The unit shall ensure that no trade effluent shall be generated from its manufacturing activity.
3. The unit shall ensure that the production quantity shall not exceed the consented production quantity.
4. The unit's operation shall not attract any public complaints.
5. The unit shall develop green belt to an extent of 25% of the total extent of land with a tree density of 400 trees/hectares.
6. The unit shall not use the "use and throw plastic" as specified in G.O.Ms.No.84, E & F Department dated 25.06.2018.

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UMAIYAKUNJARAM

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UMAIYAKUNJARAM

Date: 2023.09.20 10:11:50 +05'30'

District Environmental Engineer,
Tamil Nadu Pollution Control Board,
CUDDALORE

To

The Managing Director,
M/s.FIREMAN REFRACTORIES PRIVATE LIMITED,
Fireman Refractories Private Limited,
S.F No. 259/12,276/2B,3,4,5,6,7,11,279/2,3,4,5,6,
Pennadam Road,T Pudaiyur, Sirumangalam Post,

1. The Commissioner, NALLUR-Panchayat Union, Veppur Taluk, Cuddalore District .
 2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
 3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Cuddalore for favour of kind information.
 4. File
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