

Category of the Industry :

GREEN



CONSENT ORDER NO. 2305255507286 DATED: 26/12/2023.

PROCEEDINGS NO.F.3275SLM/GS/DEE/TNPCB/SLM/A/2023 DATED: 26/12/2023

SUB: Tamil Nadu Pollution Control Board –CONSENT TO OPERATE –DIRECT -M/s. AMOGHAM PAPER CUPS , S.F.No. 1/1, THORAMANGALAM village Mettur Taluk and Salem District - 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. Unit's application No: 55507286 for CTO Direct Dated 11/10/2023.
2. IR No : F.3275SLM/GS/AEE/SLM/2023 dated 22/12/2023
3. Minutes of the 222th DLCCC meeting held on 22/12/2023 (Item No 222-01).

CONSENT TO OPERATE 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 Partner
M/s . AMOGHAM PAPER CUPS
S.F No. 1/1
THORAMANGALAM Village
Mettur Taluk
Salem 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 CONSENT is valid for the period ending **March 31, 2025**

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

To
The Managing Partner,
M/s.AMOGHAM PAPER CUPS,
65/1, Dasa Gounder Street, Jalakanatapuram, Salem
Pin: 636501

Copy to:

- 1.The Executive Officer, JALAKANDAPURAM-Town Panchayat, Mettur Taluk, Salem District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. The District Environmental Engineer, Tamil Nadu Pollution Control Board, SALEM for favour of kind information.
4. File

SPECIAL CONDITIONS

1. This consent to operate 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.	Aqueous based Acrylic coated paper cup	4.8	T/Month

2. This consent to operate 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 Nm ³ /hr
II Fugitive/Noise emission :				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	

3(a). The emission shall not contain constituents in excess of the tolerance limits as laid down hereunder :

Sl.	Parameter	Unit	Tolerance limits	Stacks

Annexure enclosed if applicable. :-

3.(b) The Ambient Air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below.

Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	
				Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)
1.	Sulphur Dioxide (SO ₂)	Annual 24 hours	microgram/m ³	50	20
			microgram/m ³	80	80
2.	Nitrogen Dioxide (NO ₂)	Annual 24 hours	microgram/m ³	40	30
			microgram/m ³	80	80
3.	Particulate Matter (Size Less than 10 micro M) or PM10	Annual 24 hours	microgram/m ³	60	60
			microgram/m ³	100	100
4.	Particulate Matter (Size Less than 2.5 micro M) or PM2.5	Annual 24 hours	microgram/m ³	40	40
			microgram/m ³	60	60
5.	Ozone (O ₃)	Annual 24 hours	8 Hours	100	100
			1 Hour	180	180

Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	
				Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)
6.	Lead (Pb)	Annual 24 hours	microgram/m ³ microgram/m ³	0.5 1.0	0.5 1.0
7.	Carbon Monoxide (CO)	8 Hours 1 Hour	miligram/m ³ miligram/m ³	02 04	02 04
8.	Ammonia (NH ₃)	Annual 24 hours	microgram/m ³ microgram/m ³	100 400	100 400
9.	Benzene (C ₆ H ₆)	Annual	microgram/m ³	5	5
10.	Benzo(O) Pyrene (BaP) —particulate phase only	Annual	nanogram/m ³	01	01
11.	Arsenic (As)	Annual	nanogram/m ³	06	06
12.	Nickel (Ni)	Annual	nanogram/m ³	20	20

3(c) The Ambient Noise Level in the industrial plant area shall not exceed the limits prescribed below:

Limits in L.eq.-dB(A)	Day Time	Night Time
Residential Area	55	45

- All units of the Air pollution control measures shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl. No.3 above.
- The occupier shall not change or alter quality or quantity or the rate of emission or replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in change in quality and/or quantity of emissions without the previous written permission of the Board.
- The occupier shall maintain log book regarding the stack monitoring system or operation of the plant or any other particulars for each of the unit operations of air pollution control systems to reflect the working condition which shall be furnished for verification of the Board officials during inspection.
- The occupier shall at his own cost get the samples of emission/air/noise levels collected and analyzed by the TNPCB Laboratory once in every 6 months/once in a year/periodically for the parameters as prescribed.
- Any upset condition in any of the plants of the factory which is likely to result in increased emissions and result in violation of the standards mentioned in Sl.No.3 shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
- The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.

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 issue of this consent/renewal consent order shall not be construed as revocation of closure direction and restoration of power supply to the unit. The unit shall obtain separate order for the revocation of closure direction and restoration of power supply from the competent authority.
2. Issue of this consent does not absolve obtaining permissions from other departments.
3. The unit shall carry out the manufacture of only the Aqueous based Acrylic coated paper cups as committed and shall not manufacture any banned items of one time use and throw away plastic items declared by the Tamilnadu Government vide G.O.(Ms) No.84, E&F (EC.2 Dept), dated 25.06.2018 and G.O Ms. No. 37, E&F (EC.2 Dept), dated 05.06.2020.
4. The unit shall obtain aqueous based acrylic coated / compostable plastic coated paper board only from the CPCB certified paper manufacturers for manufacture of acrylic coated paper cups.
5. The unit shall operate with valid Agreement executed with CPCB certified paper industries for the procurement of Aqueous based compostable paperboard.
6. The unit shall submit furnish the complete Test results of acrylic coated paper board obtained by the CPCB Certified paper industry, including seed germination and heavy metal analysis test (after 180 days) as per Indian Standards IS/ISO 17088 (as amended from time to time) from CIPET or a Laboratory recognised under the Laboratory Recognition scheme, 2020 of the BIS or Laboratories accredited for this purpose by the NABL.
7. The unit shall apply and obtain Registration from CPCB as Sellers of compostable commodities (acrylic coated / compostable plastic coated paper cups) immediately after obtaining Consent to Operate from the Board.
8. The unit shall comply with the conditions stipulated by the CPCB, when issuing Registration Certificate to the unit.
9. The unit shall sell its product, Aqueous based Acrylic coated paper cups only after obtaining Registration from CPCB as "Sellers" with prior intimation to the Board.
10. The unit shall furnish the details such as Quantity of Procurement of acrylic coated / compostable plastic coated paper board and sales of its products with necessary supporting documents, once in three months to the O/o. DEE, TNPCB, Salem.
11. The unit shall ensure that each of its paper cup shall bear a label "Compostable" IS/ISO: 17088 in English & Tamil. Each Paper cup shall also have printed QR Code which shall depict the copy of Consent order and CPCB Certificate and Certificate Number as "Seller" and Consent order Number.
12. The unit shall comply with the provisions of the Plastic Waste Management (Amendment) Rules, 2018 & as per Standard Operating Procedure (SOP) issued by the CPCB.
13. The unit shall not go for any expansion activity without obtaining prior consent of the Board for expansion activity.
14. The unit shall strictly ban the usage of one time use and throwaway plastic items such as plastic carry bags, plastic flags, plastic plates, plastic coated tea cups, plastic tumblers, water pouches and packets, Plastic straw and plastic sheets used for food wrapping, spreading on dining table, etc., irrespective of its thickness within the unit's premises.
15. This Consent is issued under the Air (P&CP) Act, 1981 as amended. It shall not be construed as the right to supersede or overrule other Acts or Rules or Bylaws or Directions etc issued by other Government Departments / Statutory Bodies / Local Body /Organization etc., and the unit shall abide by the same, as and when issued by the respective Authority.
16. Concealing the factual data or failure to comply with any of the conditions mentioned in the consent order may result in withdrawal of this Consent and attract legal actions under the provisions of Environment (Protection) Act, 1986.

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

GENERAL CONDITIONS

1. The occupier shall make an application along with the prescribed consent fee for grant of renewal of consent at least 60 days before the date of expiry of this Consent Order along with all the required particulars ensuring that there is no change in production quantity and emission.
2. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished, in the application will also be ground for review/variation/revocation of the Consent Order under Section 21 of the Act.
3. The conditions imposed shall continue in force until revoked under Section 21 of the Act.
4. After the issue of this order, all the 'Consent to Operate' orders issued previously under Air (Prevention and Control of Pollution) Act, 1981 as amended stands defunct.
5. The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
6. The occupier shall provide and maintain an alternate power supply along with separate energy meter for the Air Pollution Control measures sufficient to ensure continuous operation of all pollution control equipments to ensure compliance.
7. The occupier shall provide all facilities to the Board officials for collection of samples in and around the factory at any time.
8. The applicant shall display the flow diagram of the sources of emission and pollution control systems provided at the site.
9. The liquid effluent arising out of the operation of the air pollution control equipment shall also be treated in a manner and to the satisfaction of standards prescribed by the Board in accordance with the provisions of Water (Prevention and Control of Pollution) Act, 1974 as amended.
10. The air pollution control equipments, location of inspection chambers and sampling port holes shall be made easily accessible at all time.
11. In case of any episodal discharge of emission, the industry shall take immediate action to bring down the emission within the limits prescribed by the Board.
12. If applicable, the occupier 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.
13. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poromboke lands.
14. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.
15. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
16. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
17. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Air (Prevention and Control of Pollution) Act, 1981, as amended in Form-I alongwith relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
18. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.

19. The occupier shall display this consent order granted to him in a prominent place for perusal of the inspecting Officers of this Board.

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