



CONSENT & PLASTIC WASTE REGISTRATION ORDER
GREEN CATEGORY

Consent Order No: 643/PCB/ROH/TS-IPASS/CFO/2024- 133

Date: 07.05.2024

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/other under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof and Operation of the plant under section 21/22 of Air (Prevention & Control of Pollution) Act, 1981 and amendments thereof) and registration under Rule 13 of the Plastic Waste Management Rule, 2016 and Authorization under Hazardous and other waste (Management and Transboundary Movement) Rules 2016.

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and registration under Rule 13 of the Plastic Waste Management Rule, 2016 and amendments thereof and Authorization under Hazardous and other waste (Management and Transboundary Movement) Rules 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'Rules') are granted to:

M/s. Surana Enterprises,
at Sy.No. 756/A, Burgul (V),
Farooqnagar (M), Rangareddy District.

(hereinafter referred to as 'the Applicant/Industry') and the industry is authorized to operate the industrial plant to discharge the effluents from the outlets and the quantity of Emissions per hour from the chimneys as detailed below.

Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge (KLD)	Point of Disposal
1.	Domestic Effluent	8.0	Septic tank followed by soak pit

Emissions from chimneys:

Chimney No.	Description of Chimney	Emission Standards
1.	--	--

Registration for Plastic Waste recyclers:

Plastic Registration No. 643/PCB/ROH/TS-IPASS/CFO/2024-

Date: 07.05.2024

M/s. Surana Enterprises., is hereby granted registration as a PET bottles unit in the premises situated at Sy.No. 756/A, Burgul (V), Farooqnagar (M), Rangareddy District.

The Plastic registration is granted for PET bottles – 6,65,00,000 Nos/ Annum.


This Consent order and Plastic Waste Registration is valid for the activity and capacity as mentioned below;

S. No	Products	Consented Capacity
I.	PET bottles	6,65,00,000 Nos/ Annum

This order is subject to the provisions of the Acts and Rules and amendments made there under and further subject to the terms and conditions incorporated in the schedule A, B and E enclosed to this order.

This combined order of Consent and Plastic Waste Registration is valid for a period of upto 30.04.2025.

To
M/s. Surana Enterprises,
at Sy.No. 756/A, Burgul (V),
Farooqnagar (M), Rangareddy District.
Email id: emkavfinind@gmail.com


ENVIRONMENTAL ENGINEER (I/C)

Copy submitted to the Joint Chief Environmental Engineer, TSPCB, Zonal Office, Hyderabad for kind information.

SCHEDULE - A

1. The applicant shall make applications through TS-IPASS of consent (under Water and Air Acts) and Authorization under HWM Rules **atleast 120 days before the date of expiry of this order**, along with prescribed fee under Water and Air Acts for obtaining consent of the Board **along with detailed compliance to the conditions stipulated in the CFE.**
2. The industry shall immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions etc.
3. a) All the fugitive emissions shall be controlled with proper measures.
b) The applicant shall also install the equipment such as wind speed recorder and wind direction recorder.
4. The applicant shall not change or alter either the quality or the quantity or the rate of the discharge or the route of discharge and shall not change or alter either the prescribed quality or the rate of emission without the previous written permission of the Board.
5. The applicant shall, not later than 30 days from the date of issue of this consent order, certify in writing to the Board that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities installed by the applicant, to comply with the terms and conditions of this consent. In absence of alternative electric power source sufficient to operate all facilities installed by the applicant, to comply with the terms and conditions of this consent, production shall be stopped.
6. Any up-set condition in any plant/plants of the industry, which result in, increased effluent discharge and/ or violation of standards stipulated in this order or the emission of any Air Pollutant into the environment in excess of the standards laid down by the Board, occurs or is apprehended to occur due to accident, or other unforeseen act or event, the person-in-charge of the premises, from where such discharge / emission occurs or is apprehended to occur shall forthwith intimate the fact of such occurrence or the apprehension of such occurrence to this Board, by fax / email under intimation to the Collector and District Magistrate.
7. In case of such episodal discharges / emissions mentioned in item 6 above, the industry should take immediate action to bring down the discharge / emission below the limits prescribed in this order.
8. A good house keeping shall be maintained both within the factory and in the premises. All hoods, pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the effluent collection system only and shall not be allowed to find their way into storm drains or open areas.
9. a) The industry shall carryout analysis of waste water discharges or emissions through chimneys, for the parameters mentioned in Schedule - B of this order at regular intervals.
b) The industry shall maintain following records to accessible to the Board, whenever required.
 1. Analysis reports of waste water/ emissions.
 2. Log book for operation of pollution control systems.
 3. Inspection book
10. The applicant shall set up THREE Ambient Air Quality Monitoring Stations for continuous recording of relevant critical parameters mentioned in Schedule - B as per the CPCB guidelines and submit monthly reports.
11. Separate power connection with energy meter shall be provided for the Pollution Control Equipment and record of power consumption and chemicals consumption for the operation of pollution control equipment shall be maintained separately.
12. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E (P) Rules, 1986 & its amendments thereof.

13. The applicant shall comply with the directives/orders issued by the Board in this consent order and at all subsequent times without any negligence on his part. The applicant shall be liable for such legal action against him as per provisions of the Law/Act in case of non-compliance of any order/directive issued at any time and/or violation of the terms and conditions of this consent order.
14. The applicant shall furnish to the visiting officer and / or the Board any information regarding the construction, installation or operation of the effluent treatment system/ air pollution control equipment and such other particulars as may be pertinent for preventing and controlling pollution.
15. The industry is liable to pay compensation for any environmental damage caused by it, as fixed by the Collector and District Magistrate as Civil liability.
16. All the rules & regulations notified by Ministry of Environment and Forests, Government of India in respect of management, handling, transportation and storage of hazardous chemicals and wastes shall be followed.
17. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 shall be followed.
18. The occupier shall educate the workers and nearby public of possible accidents and remedial measures.
19. For any accident or spillage of hazardous wastes causing damage to the Environment, the occupier or the transporter as the case shall be held responsible.
20. In case of closure of industry, the un-used/not consumed raw materials falling under the category of Hazardous Chemicals and mentioned in Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amendment Rules, 2003 shall be removed and sold to other units within 90 days from the date of closure to prevent any possibility of occurrence of an accident. In case the above hazardous chemicals have lost their properties originally acquired, then they shall be treated as Hazardous Waste and they should be disposed off only to the authorized agencies of TSPCB in a safe manner.
21. The occupier shall prepare / update an emergency preparedness plan for safe handling of hazardous waste from time to time and submit the same to TSPCB. Emergency preparedness plan must be implemented immediately whenever there is fire, explosion or release of hazardous waste or hazardous waste constituents, which could endanger to human health or environment.
22. Packaging, labeling and transportation of Hazardous Wastes shall be in accordance with the provisions of the rules issued by the Central Govt. under the Motor Vehicles Act, 1988 and other guidelines issued from time to time. The packaging and labeling shall be based on the composition and hazardous constituent of the waste, however all Hazardous Waste containers should be provided with a general label.
23. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter shall carry a Transport Emergency (TREM) card (as given in the guidelines for management and handling of hazardous wastes) duly filled by the Hazardous Waste generator.
24. Containers / Container Liners of Hazardous Chemicals and Hazardous Wastes should be thoroughly detoxified before selling to agencies authorized by TSPCB. Proper records, specific to each Hazardous Chemical / Hazardous Waste Containers / container Liners should be maintained in the following way:
 - i. Number of containers received.
 - ii. Date and method of detoxification.
 - iii. Name of agencies to whom containers were sold with quantities.
 - iv. Transportation particulars.
25. No Hazardous Wastes shall be mixed with any other waste or shall be discharged to a common, other internal, external sewerage or other drainage system without prior approval of TSPCB.

26. If HDPE bags are used for storing Hazardous Wastes, it should be ensured that they are properly sealed mechanically or double hot sealed. If MS / HDPE bags or drums are used for Hazardous Wastes, these drums / bags should be ensured that they are perfectly sealed.
27. The person authorized shall not rent, lend, sell, transfer their industrial premises without obtaining prior permission of State Pollution Control Board.
28. Any Unauthorized change in personnel, equipment and working condition as mentioned in the application by the person authorized shall constitute a breach of this authorization.
29. The industry shall comply with the provisions of Batteries (Management and Handling) Rules, 2001.
30. The applicant shall put up two black boards of size 6 ft by 4 ft, at the main entrance to their plant. One board shall contain the specific CFE and CPO conditions, in sufficiently large font size so that it can be read easily from a distance of 10 ft to a normal eye, and other board shall carry, again in sufficiently large font size so as to be able to read from a distance of 10 ft, the latest Water, Air, Noise and solid waste monitoring data as well as the maximum vulnerable zone.
31. The applicant shall exhibit the Consent & HW Authorization order of the Board in the factory premises at a prominent place for the information of the inspecting officers of the different departments.
32. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves to it the right and powers under Section 27(2) of the Water (Prevention & Control of Pollution) Act, 1974 and its amendments thereof and under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and its amendments thereof to review any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
33. The authorization issued under Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008, shall comply with the provision of the Environment (Protection) act, 1986.
34. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Telangana State Water rules, 1976 and Air Rules 1982, to such authority (herein after referred to as the Appellate Authority) constituted under Section 28 of the Water (prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981

SCHEDULE - B

Special Conditions

1. The industry shall take steps to reduce water consumption to the extent possible and consumption shall not exceed the quantities mentioned below:

S.No.	Purpose	Total
1.	Domestic	10.0 KLD
	T O T A L:	10.0 KLD

2. The industry should comply with the National ambient air quality standards as per MoEF, GoI notification dated. 18.11.2009 along the premises of the factory as prescribed below.

S. No.	Parameters	Standards in $\mu\text{g}/\text{m}^3$
1	Particulate Matter(PM_{10})	100
2	Particulate Matter ($\text{PM}_{2.5}$)	60
3	SO_2	80
4	NO_x	80

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A).

- The industry shall comply with emission limits for DG sets upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG sets more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.
4. The industry shall manufacture only the consented products mentioned in this order and shall not carry out any process modifications without prior approval from the board.
 5. The industry shall install acoustic enclosures for reduction of noise during machine operations.
 6. The industry shall take necessary measures to control air emissions and ensure that there is no smell / odour nuisance to the surroundings.
 7. The industry shall follow Plastic Waste Management Rules, 2016 and amendment thereof.
 8. The industry shall not carryout manufacturing of less than 75 microns thickness of carry bags and shall not carryout manufacturing of less than 120 Microns thickness of plastic packaging with effect from the 31.12.2022 as per the amendment of plastic waste management Rules.
 9. The industry shall use only Virgin Plastic Granules as Raw material.
 10. The industry shall not discharge any waste water outside the plant premises under any circumstances.
 11. The industry shall not dispose any solid waste outside the factory premises.
 12. The industry shall not cause any air pollution / dust nuisance to the surrounding environment.
 13. The industry shall maintain housekeeping within and outside of the factory premises.
 14. Raw material shall be stored at storage yard under the closed shed to avoid odour nuisance to the surrounding areas.
 15. The industry should maintain the following records and the same should be made available to the Board Officials during the inspection.
 - a) Daily production details, RG-I records and Central Excise Returns.
 - b) Quantity of effluents generated, reused and disposed
 - c) Log Books for pollution control systems.
 - d) Daily solid waste generated and disposed.
 16. The industry shall take all precautionary and safety measures during process operations.
 17. The industry shall comply with the directions issued by the Board time to time.
 18. The industry shall comply with the ambient air quality standards in respect of noise, as stipulated in the Environment (Protection) Rules, 1986.
 19. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order attract action under the provisions of relevant pollution control Acts.
 20. The Board reserves its right to modify above conditions or stipulate any further conditions in the interest of environment protection.
- The conditions are without prejudice to the rights and contentions of this Board in any Hon'ble Court of Law.

SCHEDULE -E **(Condition of Plastic Waste Registration)**

1. The industry shall not manufacture, Sheet packing plastic made of virgin or recycled or compostable plastic, which is less than 51 microns in thickness.
2. The industry shall apply & obtain CPCB, Extended Producer's Responsibility (EPR) registration as per Plastic Waste Management Rules, 2016.

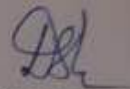
3. The industry shall not carryout manufacturing of less than 75 microns thickness of carry bags and shall not carryout manufacturing of less than 120 Microns thickness of plastic packaging with effect from the 31.12.2022 as per the amendment of plastic waste management Rules.
4. The industry shall manufacture Sheet packing plastic either "in natural shade (colourless) which is without any added pigment" or by using only those pigments and colourants which are in conformity with Indian Standard: IS 9833:1981 titled as "List of pigments and colourants for use in plastics in contact with foodstuffs, pharmaceuticals and drinking water", as amended from time to time.
5. Sheet packing plastic made of recycled plastics or products made of recycled plastics shall not be used for storing, carrying, dispensing or packaging ready to eat or drink food stuffs.
6. The industry shall manufacture recycled carry bags in conformity to the Indian Standard: IS 14534:1998 titled as Guidelines for Recycling of Plastics, as amended from time to time.
7. The industry shall manufacture compostable plastic carry bags in conformity to the Indian Standard: IS/ISO 17088:2008 titled as specifications for Compostable Plastics, as amended from time to time.
8. Manufacturers of Sheet Packing Plastics and the following information in English or in local language, namely,
 - i. name, registration number of the manufacturer and thickness in case of carry bag;
 - ii. name and registration number of the manufacturer in case of multilayered plastic pouch or sachets.
 - iii. name and certificate number [Rule 4(h) of PWM Rules, 2016] in case of carry bags made from compostable plastic.
9. Manufacturers of recycled carry bags shall label or a mark "recycled" as shown below:



NOTE: PET- Polyethylene terephthalate, HDPE-High density polyethylene, V-Vinyl (PVC), LDPE- Low density polyethylene, PP-Polypropylene, PS-Polystyrene and other means all other resins and multi-materials like ABS (Acrylonitrile butadiene styrene), PPO (Polyphenylene oxide), PC (Polycarbonate), PBT (Polybutylene terephthalate) etc.,

10. The industry shall establish waste collection system based on "Extended producer's responsibility (EPR)" involving State Urban Development Departments, either individually or collectively, through their own distribution channel or through the local body concerned.
11. Manufacturers of compostable plastics carry bags shall label a mark "compostable".
12. Manufacture and use on non-recyclable multilayered plastic if any should be phased out in two years time.

13. The industry is responsible for collection of used Multilayered Plastic Sachets or Pouches or packaging who introduce the product in the market. They need to establish the system for collecting back the plastic waste generated due to their product.
14. The industry shall reuse the plastic waste generated during the process or sell the plastic waste only to the plastic recycling units registered with Telangana State Pollution Control Board.
15. Every producer shall maintain a record of details of the person engaged in supply of plastic used as raw material to manufacture carry bags or plastic sheet or like or cover made of plastic sheet or multilayered packaging.
16. The Board may at anytime revoke or suspend registration for any violation of provisions of the Rules.
17. The industry shall follow all the provisions of Plastic Waste Management Rules, 2016. Any violation of provisions of these Rules and amendments thereof will attract the penal provision of the Environment (Protection) Act, 1986.



ENVIRONMENTAL ENGINEER (I/C)

To
M/s. Surana Enterprises,
at Sy.No. 756/A, Burgul (V),
Farooqnagar (M), Rangareddy District.
Email id: emkayfinind@gmail.com