

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 3rd & 4th floor, Sion- Matunga
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Near Sion Circle, Sion (E),
Mumbai - 400 022

Consent No: BO/CAC-Cell/EIC No:-27371-15/CAC-10185 Date-10/10/2016

To,
M/s. Sansera Engineering Pvt. Ltd.,
Plot No. B-18, MIDC Chakan,
Pune.

Subject: Consent to establish for expansion in RED category.

- Ref : 1] Previous consent to operate granted vide No. BO/JD(APC)/EIC No. PN-26037-15/O/CC-5551 dated 28.04.2016.
2] Minutes of CAC meeting held on 16.09.2016.

Your application: CE1512000117.

Dated: 15.10.2015

For Consent to establish for expansion Under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:-

1. The consent is granted for a period for Commissioning of the unit OR 5 years whichever is earlier.
2. The proposed capital investment of the industry is Rs. 41.2 Cr. (Existing CI- Rs. 49.05 Cr + Expansion CI- Rs. 41.2 Cr as per undertaking submitted by the industry)
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity UOM
1.	Modernization of Plant and Machinery	—

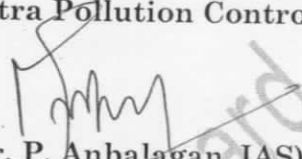
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	0.05	As per Schedule -I	Maximum recycle and remaining on land for gardening
2.	Domestic effluent	0.8	As per Schedule -I	

5. Conditions under Air (P& CP) Act, 1981 for air emissions: Not applicable
6. Conditions about Non Hazardous Wastes: Not applicable
7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste: Not applicable

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Industry shall submit the Board resolution within one month towards installation of plant and machinery without obtaining consent to establish from the Board and violated the environmental laws and also undertaking that they will not repeat such violation in future.

For and on behalf of the
Maharashtra Pollution Control Board


(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On
1.	Rs. 50,000/-	543657	22.09.2015	State Bank of India
2.	Rs. 100/-	543721	01.10.2015	State Bank of India

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer- Pune-II- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I
Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have existing Effluent Treatment Plant (ETP) consisting primary & tertiary treatment with the design capacity of 2.0 CMD.
- B] The Applicant shall operate the effluent treatment plant (ETP) to treat the Trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board (Limiting Concentration in mg/l, except for pH)
1	pH	5.5 to 9.0
2	Oil & Grease	10
3	BOD (3 days 27°C)	100
4	Total Dissolved Solids	2100
5	Suspended Solids	100
6	COD	250
7	Chloride	600
8	Sulphate	1000

- C] The treated effluent shall be recycle up to maximum extent and remaining shall be used on land for gardening after confirming the above standards. In no case, effluent shall find its way outside the factory premises.
- 2) A] As per your consent application, you have existing sewage treatment system with the design capacity of 36 CMD.
- B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.
- | | | | |
|-----|---------------------------------|-----|-------|
| (1) | Suspended Solids. Not to exceed | 50 | mg/l. |
| (2) | BOD 3 days 27°C. Not to exceed | 30 | mg/l. |
| (3) | COD Not to exceed | 100 | mg/l. |
- C] The treated effluent shall be recycle up to maximum extent and remaining shall be used on land for gardening after confirming the above standards. In no case, effluent shall find its way outside the factory premises.
- 3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

- 5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	Nil
2.	Domestic purpose	1.22
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.1
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	---

- 6) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

Schedule-II

Terms & conditions for compliance of Air Pollution Control: Not applicable

Schedule-III

Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	CtoE	Rs. 4 lakh	15 days	Industry shall submit the Board resolution towards installation of plant and machinery without obtaining consent to establish from the Board and violated the environmental laws and also undertaking that they will not repeat such violation in future	31.10.2016	30.10.2020



- 16) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 17) Conditions for D.G. Set
- Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
 - D.G. Set shall be operated only in case of power failure.
 - The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
- 18) The industry should not cause any nuisance in surrounding area.
- 19) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 20) The applicant shall maintain good housekeeping.
- 21) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 22) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 23) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 24) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 25) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
- 26) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 27) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.