

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781
/4037124/4035273
Fax : 24044532/4024068 /4023516
Email : enquiry@mpcb.gov.in
Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga
Scheme Road No. 8, Opp. Cine Planet Cinema, Near
Sion Circle, Sion (E),
Mumbai - 400 022

Consent order No :- Formate1.0/ BO/CAC-Cell/ EIC No RD-2646-14-Amnd/19th CAC -4297

Date- 31/10/2014

To,

Rhodia Speciality Chemicals India Ltd;
Plot No. 103, 104, 105 Part I & II
MIDC Dhatav, Tal. Roha

Subject: Amendment to Consent to Establish RED category.

Ref : 1. Existing Consent granted vide no. Formate1.0/BO/CAC-Cell/EIC No RD-2742-14/10th CAC/7142 dtd 28.07.2014.

2. Consent to establish for expansion granted vide no. Formate 1.0/BO/CAC Cell/EIC No RD 2646-14/2nd CAC -4297 dated 06.05.2014.

3. Minutes of CAC meeting held on 13.10.2014

Your application: CE1401000575

Dated: 22.01.2014

For: Amendment to Consent to Establish (Change in product-mix)

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 III & IV annexed to this order:

1. The consent is granted for a period up to commissioning of the unit or upto 06.05.2019.
2. The proposed capital investment of the industry is Rs. 23.652 Crs. (As per Undertaking submitted by industry). The total capital investment of the industry is Rs 98.66 crs (existing) + Rs 23.652 crs (proposed) = Rs 122.31 crs
3. The Consent is valid for the manufacture of -

Sr. No.	Product Names	Maximum Quantity in MT/M
1	Betaine surfactants & their blends	120.83
2	Organic Amphoacetate & their blends	5.83
3	Organic Amphopropionate & their blends	164.17
4	Fatty Amines & Fatty Amines ethoxilates and their blends	9.17
5	Fatty Amides surfactant & their blends.	28.33
6	Organic Sulphates/Sulphonates & its blends	65.42
7	Ethoxylates of Alkyl Phenol and their blends	166.67
8	Phosphate ester surfactants & their blends	116.67
9	Ethoxylates of Fatty alcohol synthetic alcohols and their blends	170.83
10	Sulfosuccinate surfactants & their blends	416.67

Industry has proposed to reduce Sulfuric acid from 54000 MT/A to 35000 MT/A and LABSA production from 13680 to 10000 MT/A from existing production i.e total reduction of 22680 MT/A and proposed the new products with total quantity of 13780 MT/A. The total quantities of production after 1st operate and amalgamation of existing consent shall not exceed 85280 MT/A (existing + proposed i.e 75100+13780)

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

There shall not be any increase in trade effluent and domestic effluent due to proposed change in product-mix.

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

There shall not be any increase in air emissions due to proposed change in product-mix.

6. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Empty container	33.3	20	No/D	—	CHWTSDF

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.

9. The consent is granted in accordance with MoEF, Govt of India circular dated December 14, 2006 for change in product-mix and industry shall comply with the same.

10. Consent is granted with the condition of compliance of the suggestions as per the validation report submitted by NEERI dated 05.09.2014 and reports of the same to be submitted to the MPCB.

11. The consent to establish for expansion granted vide no Formate 1.0/BO/CAC Cell/EIC No RD 2646-14/2nd CAC -4297 dated 06.05.2014 is cancelled.

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mital, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	50000	561936	27.12.2013	Corporation Bank
2	100	098185	01.01.2014	Gopinath Patil Parshik Janata Sah. Bank Ltd

Copy to:

1. Regional Officer -Raigad and Sub-Regional Officer-Raigad 1, MPCB 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 & II are not applicable

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submissi on Period	Purpose of BG	Complian ce Period	Validity Date
1	C to E	Rs 10 lakhs	Within 15 days from the date of issue of consent	Compliance of C to E conditions.	06.05.2019	06.09.2019

Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year , the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled/processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 8) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.**
- 11) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 12) The industry should comply with the Hazardous Waste (M, H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Wastes (M,H &TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 13) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 14) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the

- pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 15) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
 - 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
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) 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.
 - c) 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.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) 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
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) 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 yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
 - 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 official e-mail address and any change will be duly informed to the MPCB.
 - 26) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.