

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/ UAN No0000008292/4th CAC/ 10193
Date- 10/10/2016

To,
M/s Akzonobel India Ltd,
Plot no 1/1, MIDC TTC,
Koparkhairane, Thane-Belapur Road,
NaviMumbai.

Subject: Consent to 1st operate for new shed & new ETP and amalgamation with existing consent under RED category.

Ref : 1. Existing Consent granted vide no. BO/PAMS/R/EICNONM-3496-11/CC-1160 dtd 06.02.2013.

2. Consent to establish granted vide no. Formate1.0/BO/CAC-Cell/EIC No NM-6011-15/15th CAC/5496 dtd 27.04.2016.

3. Your application approved in CAC meeting held on 16.09.2016.

Your application: 0000008292

Dated:13.06.2016

For: Consent to 1st operate for new shed & new ETP and amalgamation with existing consent

under Section 26 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 up to 31.12.2016 .
2. The actual capital investment of the industry is Rs.90.31 Crs. (As per CA Certificate submitted by industry).
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity
1	Water based decorative paints	11000 MT/M

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	2	As per Schedule-I	Recycle
2.	Domestic effluent	14.40	As per Schedule-I	Soak pits

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

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	Process stack	1	As per Schedule -II
2.	DG set 1010 KVA	1	As per Schedule -II

6. Conditions for Non-Hazardous wastes:

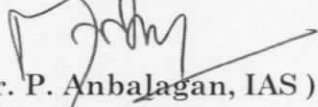
Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Plastic Drums/ Barrels	22	MT/M		Sale
2	Metal Drums	8	MT/M		Sale
3	Plastic waste	5	MT/M		Sale
4	paper waste	10	MT/M		Sale

7. 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	Used/Spent Oil	5.1	175	Ltr/M		Sale to authorized party
2	Waste/residue containing oil	5.2	150	Kg/M		Sale to authorized party
3	Discarded containers/barrels/ liners	33.3	230	Kg/D		Sale to authorized party

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. This consent is granted by overriding consent no BO/PAMS/R/EICNONM-3496-11/CC-1160 dated 06.02.2013.

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	125000	2646188140	17.06.2016	Deutsche Bank
Previous consent fees				
1	375000	118251	09.11.2011	Deutsche Bank
2	250100	119569	14.11.2011	Deutsche Bank

The balance fees Rs. 109900, with the Board will be considered at the time of next renewal of consent.

Copy to:

1. Regional Officer -NaviMumbai and Sub-Regional Officer-NaviMumbai-II, 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

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided the Effluent Treatment Plant (ETP) with the design capacity of 2.5 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 (If any)
		Limiting Concentration in mg/l, except for pH
01	pH	6.0-8.5
02	Oil & Grease	10
03	BOD (3 days 27°C)	100
04	Total Dissolved Solids	2100
05	Suspended Solids	100
06	COD	250
07	Phenolics as C ₆ H ₅ OH	1
08	Lead as Pb	0.1

C) The treated effluent shall be 100% recycled in the process to achieve zero discharge. In no case effluent shall find its way for gardening/outside factory premises.

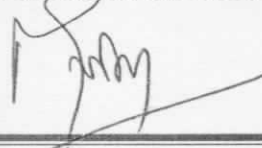
2) A] As per your consent application, you have provided septic tank and soak pits.

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 100 mg/l.
- (2) BOD 3 days 27°C. Not to exceed 100 mg/l.

C] The treated sewage shall be soaked in a soak pit, which shall be got cleaned periodically.

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	22
2.	Domestic purpose	43
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	316
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0
5.	Agriculture/gardening	17

- 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/ Environmental Clearance / CREP guidelines.

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

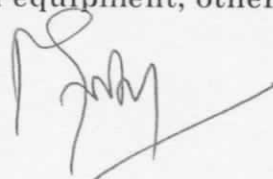
1. As per your application, you have provided the Air pollution control (APC) system and also erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/Day
1	Process stack	Dust collector	20	NA	NA	NA	NA
2	DG set 1010 KVA	Stack	6.3	HSD	230 LTR/Hr	1	110

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines.
3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

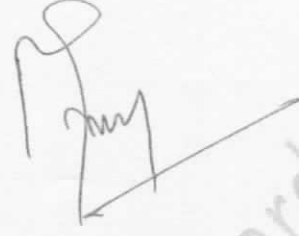
Particulate matter	Not to exceed	150 mg/Nm ³ .
NH ₃	Not to exceed	50 ppm

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



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	C to R	Rs 5 lakh	Submitted	O & M of PCS	31.12.2016	31.12.2016



Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

- 1) 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.
- 2) 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.
- 3) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 4) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.
- 5) 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).
- 6) 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.
- 7) 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.
- 8) The industry should not cause any nuisance in surrounding area.
- 9) 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.
- 10) The applicant shall maintain good housekeeping.
- 11) 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.
- 12) 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.
- 13) 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.
- 14) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 15) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.

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