

MAHARASHTRA POLLUTION CONTROL BOARD

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Head Office: 1st Floor, Maharashtra Pollution Control Board, 1st Floor, Road No. 1, Sector 1, Vashi, District Thane, Maharashtra - 401208



Consent order No: Form No. 10/13001AC-C-III/ EIC No RP-13180-13/ R&A/CC-7101
 Date: 29/04/2015

To,
 M/s Excel Industries Ltd,
 Plot No. D-9, MIDC Lote,
 Tal - Khed, Dist-Ratnagiri.

Subject: Consent to establish for installation of RO of capacity 50 m³/D and spray dryer system 30m³/D under R&D category.

Ref: Existing Consent granted to existing unit vide no. BO/AST/RO-KP/EIC-KP-13180-13/R&A/CC-7101 dtd 26.08.2013 which is valid up to 31.01.2018.

2 Your application approved in CAC meeting held on 15.04.2015.

Your application, CE1402000350
 Dtd: 01.02.2014

Consent to establish for installation of RO of capacity 50 m³/D and spray dryer system 30m³/D 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 II, III & IV annexed to this order:

- The consent is granted for a period from commissioning of the unit or Five years whichever is earlier.
- The actual capital investment of the industry is Rs. 3 Crs. (As per undertaking submitted by industry) The total capital investment of the industry is Rs 75.54 crs + Rs 3 crs = Rs 78.54 crs.
- The Consent is valid for installation of RO of capacity 50 m³/D and spray dryer system 30m³/D.
- 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 installation of RO of capacity 50 m³/D and spray dryer system 30m³/D.

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.	Spray Dryer	1	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

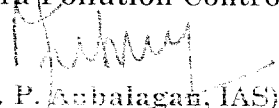
Sr. no.	Type Of Waste	Quantity & UOM	Treatment	Disposal
1	Fly ash	5.88 Kg/D	NA	Sale to brick manufacturer

Consent under Hazardous Waste Management and Handling, 1989, 1986 and 2008 for treatment and disposal of hazardous waste.

Sl. No.	Description	Quantity	Unit	Consent No.	Consent Date	Consent Validity
1	Chemical sludge from waste water treatment	34.8	115			CHWTSDF

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.

For and on behalf of the
Maharashtra Pollution Control Board


(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of -

Sl. No.	Amount (Rs.)	Sl. No.	Date	Drawn On
1	15000	028489	09.09.2014	Bank of India

Copy to:

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

Attachment is not applicable.

Submission II

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

No.	Equipment	Control	Capacity	Fuel	Production	Height	Location
1	Spray Dryer	Wet scrubber	23	Coal	8.4 MT/D	0.7	117

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 .
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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).



generator shall install a separate meter showing the consumption of energy for generator set, domestic and industrial electrical loads at about 100 air pollution control zone. The meter showing consumption of electricity meter for generator shall be provided.

- a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Generator 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.
- 17) The industry should not cause any nuisance in surrounding area.
 - 18) 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.
 - 19) The applicant shall maintain good housekeeping.
 - 20) 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.
 - 21) 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.
 - 22) 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.
 - 23) 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.
 - 24) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
 - 25) 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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