

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: *Format1.0/BO/CAC-cell/ EIC-PN-19702-13/R/CAC - 4153*
Date- 03/05/2014

To,
M/s M. T. D. & C. Co, Ltd
"Magarpatta City Township",
S. No. 115, 116, 126-130, 138-148, 149 (P), 254, 288(P),
Hadapsar, Pune.

Subject: Renewal of Consent to Operate for Township (Residential cum SEZ for IT) project
in RED category.

- Ref :
1. Consent to establish granted vide no. BO/RO(P&P)/392 dated 25.4.2006.
 2. EC accorded by MoEF vide no. 21-199/2006-IA.III dated 31.10.2006.
 3. Minutes of 1st CAC meeting of 2014-15 held on 15.4.2014.

Your application CR1310000361
Dated: 24.10.2013

For: Renewal of Consent to Operate for Township (Residential cum SEZ for IT) project
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 from 1.11.2013 up to 31.1.2015.
2. The capital investment of the project is Rs. 1430.21 Crs. (As per CA certificate submitted by project proponent.)
3. The Consent to Operate is valid for construction of Township (Residential cum SEZ for IT) project M/s M. T. D. & C. Co, Ltd "Magarpatta City Township", S. No. 115, 116, 126-130, 138-148, 149 (P), 254, 288(P), Hadapsar, Pune on total plot area of 15,94,102.29 Sq. mtrs and total built up area of 7,37,200.00 Sq. mtrs. including services and utilities as per occupation certificate issued by local body..
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	0.00	NA	
2.	Domestic effluent	4342	As per Schedule -I	Recycle & excess discharge to Municipal Sewer

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set	1 x 50 KVA	1	As Per Schedule -II
2	DG Set	5 x 1250 KVA	5	As Per Schedule -II
3	DG Set	5 x 125 KVA	5	As Per Schedule -II
4	DG Set	8 x 160 KVA	8	As Per Schedule -II
5	DG Set	1 x 200 KVA	1	As Per Schedule -II
6	DG Set	3 x 250 KVA	3	As Per Schedule -II

7	DG Set	58 x 380 KVA	58	As Per Schedule -II
8	DG Set	75 x 500 KVA	75	As Per Schedule -II
9	DG Set	9 x 750 KVA	9	As Per Schedule -II
10	DG Set	17 x 1010 KVA	17	As Per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000 :

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Biodegradable waste	7	T/Day	Biogas plant	Use as Manure
2	Non-Biodegradable	9	T/Day	--	Sale

7. Condition under E-Waste (Management & Handling) Rule 2011

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	E-Waste 1. Electrical & Electronic appliances, 2. IT E-waste	---	MT/M	--	Sale to Authorized recycler

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	5.1 Used/Spent Oil	8875	Lit/year	-	Sale to authorized reprocessor

9. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
10. 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

(Rajeev Kumar Mital, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	2860424	380483	24.10.2013	Tamilnad Mercantile Bank Ltd.
2	590980	001779	22.11.2013	HDFC Bank
3	715201	806498	25.04.2014	Tamilnad Mercantile Bank Ltd.

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

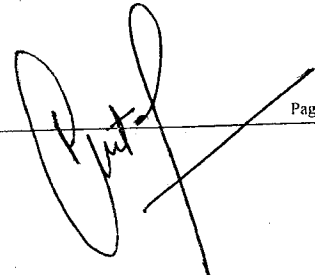
- 1) A] As per your application, you have provided three Sewage Treatment Plants (STPs) with the design capacity of 3 MLD, 1.5 MLD and 250 CMD.
- B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under 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.
01	pH	5.5 to 9
02	Suspended Solid	50
03	BOD (3 days 27oC)	30
04	Oil and Grease	10
06	COD	100

- C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.
 - D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.
- 2) 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.
 - 3) 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.
 - 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	6207



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	DG Set 01 No. (50 KVA)	Acoustic enclosure	1.5	Biogas	10	M ³ /hr		
2	DG Set 05 Nos. (125 KVA)		6	Diesel	55 each	Lit/hr	1	132
3	DG Set 08 Nos. (160 KVA)		2		36 each			138
4	DG Set 01 No. (200 KVA)		6		50			24
5	DG Set 03 Nos. (250 KVA)		2		55 each			79.2
6	DG Set 58 Nos. (380 KVA)		6		89 each			2477.76
7	DG Set 75 Nos. (500 KVA)		6		105 each			3780
8	DG Set 09 Nos. (750 KVA)		6		121 each			522.72
9	DG Set 17 Nos. (1010 KVA)		6		150 each			1224
10	DG Set 05 Nos. (1250 KVA)		6		199 each			477.6

* Above roof of the building in which it is installed.

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

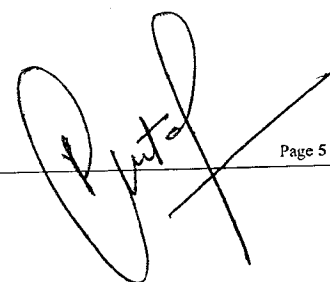
Particulate matter	Not to exceed	150 mg/Nm ³ .
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
4. 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
	Proposed					
1.	Renewal of C to O	Rs. 10 lakh	15 days from date of issue of consent	Towards O & M of pollution control system	Continuous	31.3.2016

Maharashtra Pollution Control Board



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 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.
- 8) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- 9) **The industry shall comply with the E- waste (M & H) Rules, 2012.**
- 10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.
- 12) 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).
- 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) 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.
- 15) 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
- 16) The industry should not cause any nuisance in surrounding area.
- 17) 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.
- 18) The applicant shall maintain good housekeeping.
- 19) 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.
- 20) 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.
- 21) 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.
- 22) 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.
- 23) 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).
- 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 dt. 16.11.2009 as amended.
- 26) **The applicant shall comply with the conditions stipulated in Environmental Clearance granted by MoEF vide no. 21-199/2006-IA.III dated 31.10.2006.**