MAHARASHTRA POLLUTION CONTROL BOARD

Phone: - 24010437/24020781/24014701

Fax : - 24044532 / 24023516

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

Infrastructure/Orange/L.S.I

Consent order No: Format 1.0/BO/ROHQ/PN-6349-15/CE/CC- 9866

Date:26/08/2016

To,

M/s. Tata Institute of Social Sciences, CTS No. 421/1, 421/2 & 421/3 Village Deonar, off Sion Trombay Road, Deonar Mumbai.

Sub : Consent to Establish in Orange category for Educational Building / construction project.

Ref : Minutes of Consent Committee meeting held on 16/06/2016

Your application:- CE1410000443, Date:-11/09/2014

For: Consent to Establish for Construction of Educational Institute.

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 Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling Rule 2011 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 to Establish is granted for a period upto:- Commissioning of the unit or five years, whichever is earlier.
- 2. The Proposed Capital investment of the Project is Rs.325.60 Crs. (As per CA certificate).
- 3. The Consent to Establish is valid for development of Construction of Educational Institute by M/s. Tata Institute of Social Sciences at CTS No. 421/1, 421/2 & 421/3 Village Deonar, off Sion Trombay Road, Deonar Mumbai on total plot area of 45,785.70 m² and total construction built up area of 73,901.51 m² As per construction commencement certificate issued by local body.
- 4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	372.0 CMD	As per Schedule –I	60% shall be reused & recycled and remaining shall be discharged in municipal sewer.

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.	DG sets (1350.0 KVA)	1	
		1.	As per Schedule –II

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M/s. Tata Institute of Social Sciences, SRO Mumbai II /I/O/L/08113000

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	Biodegradable Waste	585.0	Kg/Day	OWC	Used as manure
2.	Non Biodegradable Waste	566.0	Kg/Day	Segregation	By sale

- This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- The Project Proponent shall comply the guidelines to ensure sustainable environment in pursuance of Notification No. 3252(E) issued on 22/12/2014under EIA notification 2006 vide O.M. of MoEF dated 09/06/2015. PP
- This consent is issued after considering withdrawn of Proposed Direction by Environment Department on 01/04/2015 vide no. SEAC-III-2014/CR-263/TC-3.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 11. The applicant shall submit the affidavit within 15 days in the prescribed format regarding the part of the built-up area /building for which application for consent to 1st operate is made and that the same is included in the Consent to establish accorded.

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	6,20,100.0	071808	14/08/2014	Central Bank of India

Copy to:

- Regional Officer, MPCB, Mumbai. And Sub-Regional Officer, Mumbai-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:

 A] As per your consent application, you have proposed to provide the sewage treatment system with the design capacity of 255 + 85 + 70 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	50.0 mg/l.
2.	BOD 3 Days 27 degree C	Not to exceed	10.0 mg/l.
3.	COD	Not to exceed	100.0 mg/l.

C] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works 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 an extension or addition thereto.

3) The firm 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 thereunder 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	
1.	Domestic purpose	498.0

Schedule-II

Terms & conditions for compliance of Air & Noise Pollution Control:

1. As per your application, you have proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	Height in Mtrs. (Above roof top)	Type of Fuel	Quantity
1.	DG sets (1350.0 KVA)	3.5	HSD	125.0 Lt/Hr

^{*} D.G. Set shall be operate only in case of power failure.

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	150.00 mg/Nm ³ .
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- 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)
- 5. Conditions during construction phase:-

facility for staff and worker quarters.
During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
Noise generating activity shall be carried out during day time only.
THE PERSON

Schedule-III Details of Bank Guarantees

Sr.	(C to	Amt of BG	Submission	Purpose of BG	Compliance	Validity
No.	E/O/R)	Imposed	Period		Period	Date
1	Establish	Rs. 20.0 lakh	15 days at Regional Office Pune.	Rs. 20.0 lakh for ensuring the compliance of consent conditions.	Upto Commissioning of the unit	Five years

