

MAHARASHTRA POLLUTION CONTROL BOARD

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Near Sion Circle, Sion (E),
Mumbai - 400 022.

EIC No: PN-9027-11

Infrastructure Project/LSI

Consent No. MPCBHQ/ROHQ/Pune/CE/CC/ 71

Date: 13 /12/2011

Consent to Operate 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 (Management, Handling & Transboundry Movement) Rules 2008.

[To be referred as Water Act, Air Act and HW (M,H &TM) Rules respectively].

Consent to Operate is granted to,

M/s. Trion Properties Pvt. Ltd,

Survey No: 35, Plot No: A, Village: Vadgaon Sheri, Nagar
Road, Tal: Haveli, Dist: Pune.

located in the area declared under the provisions of the Water Act, Air Act and Authorization under the provisions of HW (M,H &TM) Rules subject to the provisions of the Act and the Rules and the orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted for a period up to: 30/06/2013.

For a commercial mall project named as **M/s. Trion Properties Pvt. Ltd**, Survey No: 35, Plot No: A. Village: Vadgaon Sheri, Nagar Road, Tal: Haveli, Dist: Pune on **total plot area of 23,039.21 sq.mtr & total built up area of 35,275.32 sq.mtr** including utilities of a commercial mall project as per occupancy certificate issued by local body.

2. CONDITIONS UNDER WATER (Prevention & Control of Pollution) ACT, 1974: -

(i) The quantity of sewage effluent from above construction project shall not exceed **288.0 m³/day**.

(ii) **Sewage Effluent Treatment:** The Applicant shall provide a comprehensive sewage treatment plant and treatment as is warranted with reference to influent quality and corresponding mode of disposal and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards: -

(1)	pH	Not to exceed	6.5 to 9.0	
(2)	Suspended Solids	Not to exceed	100	mg/l.
(3)	BOD 3 days 27 °C.	Not to exceed	20	mg/l.
(4)	Fecal Coli form	Not to exceed	500/100/l	ml.
(5)	Residual Chlorine	Not to exceed	01	mg/l.
(6)	Detergent	Not to exceed	01	mg/l.
(7)	Floating matters	Not to exceed	10	mg/l
(8)	COD	Not to exceed	50	mg/l

(iii) **Sewage effluent Disposal: -**

The treated domestic effluent shall be 80 % recycled and reused for flushing, Air Conditioning gardening & rest shall be discharged into drainage system provided by local body. In no case, effluent shall find its way to any water body directly / indirectly at any time.

[Project proponent shall operate STP for five years from the date of obtaining occupancy certificate]

(iv) **Non-Hazardous Solid Waste: -**

The total quantity shall be segregated and treated as follows: -

Sr	Type of Segregated solid waste	Quantity (Kg/Day)	Treatment	Disposal
1.	Bio Degradable Waste	2000	Composting	Used as manure
2.	STP Sludge	40		
3.	Non Bio Degradable Waste	2106	..	Landfill site

3. **Other Conditions: -**

1. All activities shall be in resonance with the provisions of Indian Forest Act, 1927 (16 of 1927), Forest (Conservation) Act, 1980 (69 of 1980) and Wildlife (Protection) Act, 1972 (53 of 1972), and special notification published for area wherever applicable and all the Environmental Statutes and Instruments.
2. Extraction of Groundwater for the project shall require prior permission of the State Ground Water Authority or other relevant authorities, as applicable;
3. Near the activities that are related to water (like activity of water parks, water sports) and/or in the vicinity of lake, Dissolved Oxygen shall not be less than 5 mg/liter.
4. In order to ensure that the water from this project do not enter into outside environment, the nallas crossing the township/complex premises, shall be lined, covered and made water tight by the applicant within the premises with intermittent inspection of chambers following good engineering practices as per the regulations of local body.
5. The Applicant shall draw plans for the segregation of solid wastes into biodegradable and non-biodegradable components. The biodegradable material shall be recycled through scientific in-house composting (i.e vermi-composting facility within premises) with the approval of local body. The proper demarked area shall be identified for collection & storage of MSW properly which, shall be finally disposed off at approved Municipal Solid Waste landfill site of local body environmentally acceptable location and method. It is clarified that the term solid waste includes domestic, commercial, and garden wastes, but does not include hazardous and bio-medical wastes. The activities of bio-composting and engineered landfill shall be as per the Municipal Solid Waste (M&H) Rules, 2000.
6. Applicant shall be responsible to take adequate precautionary measures as detailed in this consent.
7. For disinfections of waste water ultra violet radiation shall be used in place of chlorination
4. The Applicant shall comply with all the provisions of, the Water (Prevention and Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and Rules as Amended, 2003 and Rules there under: -

The daily water consumption for the following categories shall not exceed, as under

- | | |
|--------------------------|-----------|
| a) Domestic | 660.0 CMD |
| b) Make up for Flushing | -- |
| c) Fire fighting | -- |
| d) Agriculture/Gardening | .. CMD |

5. **CONDITIONS UNDER AIR (Prevention & Control of Pollution) ACT, 1981: -**

- (i) The Applicant shall install **4-nos** of diesel generating sets (DG Sets), of capacity **(1500 KVA)** and shall be equipped with comprehensive control system as is warranted with reference to generations of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:-

Standards for emissions of air Pollutants

i)	SPM/TPM	Not to Exceed	150	mg/Nm ³
ii)	SO2 (DG Set)	Not to Exceed	30	Kg/day

: 3 :

(ii) The applicant shall observe the following fuel pattern:

No.	Type of Fuel	Quantity
1	Diesel	30 Ltrs / Hr

(iii) The Applicant shall erect the Chimney (s) of the following specifications

No.	Chimney attached to DG	Height above roof top of the building in which it is installed
1	D.G.Set (1500 KVA X 4-nos)	3.5 Mtrs each

(iv) **Conditions for DG Sets:-**

1. Noise from DG Sets shall be controlled by providing acoustic enclosure or by treating the room acoustically.
2. Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room shall 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 shall be done at different points at 0.5 meters from acoustic enclosure/ room and then average.
3. The Applicant should make efforts to bring down noise level due to DG Set, outside the premises, with ambient noise level requirements by proper setting and control measures.
4. Installation of DG Set must be strictly in compliance with recommendations of DG set manufacturer
5. A proper routine and preventive maintenance procedure for DG Set shall be set and followed in consultation with the DG manufacturers, which would help to prevent noise levels of DG Sets from deteriorating with use.
6. The DG set shall be operated only in case of power failure. The applicant shall make arrangement for regular electrical power.
7. The Applicant shall not cause any nuisance in the surrounding area due to operation of DG sets.
8. In case of problems, the D.G. set shall not be operated until it is set back to satisfactory position.

(vi) **Other Conditions:**

a) The Applicant shall provide ports in the chimney 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 chimneys shall be numbered, as S-1, S-2 etc and these shall be painted/ displayed to facilitate identification.

(vii) The Applicant shall take adequate measures for control of noise levels from its own sources within the complex (residential cum Commercial) in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Daytime is reckoned as between 6 a.m. to 10 p.m. and Nighttime is reckoned between 10 p.m. to 6 a.m.

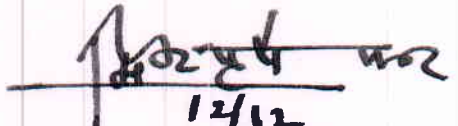
6. CONDITIONS UNDER HW (MH &TM) RULES, 2008:

(i) The applicant shall handle hazardous wastes as specified below:

Sr.No.	HW as per Schedule-I	Type of Waste	Quantity	Disposal
Industry Shall not generate any type of Hazardous Waste				

7. The applicant shall adopt environment friendly technology in development of the project.

8. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant;
9. The applicant shall comply with the conditions stipulated in **Environmental Clearance** granted by **MoEF, GOI**; vide no. **21-73/2007-IA.III**, dt: **8th May 2007** & Letter of Environment Dept, GOM, dt: 25/05/2011 for change in name.
10. This is issued pursuant to the decision of **Consent Committee** of the Board in its meeting held on **28th November, 2011** and approval of **Hon'ble Chairperson of Board**.
11. The applicant shall submit **Bank Guarantee of Rs. 10.0 Lakhs** towards the compliance of consent conditions at Regional Office, MPCB, Pune within 15-days.
12. The capital investment of the project is **Rs. 235.0 Crores**.


12/12
(Milind Mhaiskar)
Member Secretary

To,
M/s. Trion Properties Pvt. Ltd,
Survey No: 35, Plot No: A,
Village: Vadgaon Sheri, Nagar Road,
Tal: Haveli, Dist: Pune

Copy to-

1. Regional Officer, MPCB, Pune - He is directed to obtain necessary Bank Guarantee from the applicant and ensure compliance of consent conditions
2. Sub Regional officer, Pune-II. MPCB,
3. Chief Accounts Officer, Mumbai, MPCB,

Received consent fee of:-

Amount	DD No.	Date	Drawn on
Rs. 2,35,000/-	051477	9/02/2011	Axis Bank

4. Cess Branch, MPCB, Mumbai.
5. Master file.