

# MAHARASHTRA POLLUTION CONTROL BOARD

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**EIC No: PN-11186-11**

**Infrastructure Project/LSI**

**Consent No. MPCBHQ/ROHQ/Pune/CO/CC/ 257**

**Date: 29 /03/2012**

**Consent to Operate 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 / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008**

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**CONSENT is hereby granted to,**

**M/s. Persistent Systems Ltd,  
"Aryabhatta-Pingala", S.No: 12A/12, FP No: 9A,  
Erandwane, Pune, Maharashtra.**

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto 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: 31/03/2014.**

For IT-Park project named as M/s. Persistent Systems Ltd, "Aryabhatta-Pingala", S.No: 12A/12, FP No: 9A, Erandwane, Pune, Maharashtra on total plot area of 11,956 sq.mtr & Total Construction BUA of 20,525 sq.mtr including utilities of IT-Park project as per as per construction occupancy certificate issued by local body.

## **2. CONDITIONS UNDER WATER ACT:**

- (i) The daily quantity of sewage effluent from the factory shall not exceed **64.0 M3**.
- (ii) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality 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 degree C	Not to exceed	100 mg/l.
4	Fecal Coliform	Not to exceed	500/100/1 mg/l.
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, fire fighting and cooling of Air conditioners and remaining shall be discharged to Municipal sewer. 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 Occupation Certificate].**

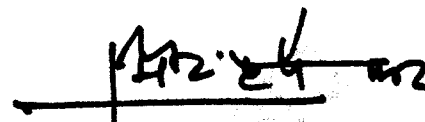
(iv) **Non-Hazardous Solid Wastes:**

Sr.No	Type of Segregated solid waste	Quantity (Kg/Day)	Treatment	Disposal
1.	Wet Garbage	400	Composting	Use as Manure
2.	STP Sludge	20		
2.	Dry Garbage	40	..	landfill site

### 3. Other Conditions: -

- 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.
- Extraction of Groundwater for the project shall require prior permission of the State Ground Water Authority or other relevant authorities, as applicable;
- 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.
- 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.
- 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.
- Applicant shall be responsible to take adequate precautionary measures as detailed in this consent.
- For disinfections of waste water ultra violet radiation shall be used in place of chlorination

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 Environment Clearance granted by GOI, vide no: 21-570/2006-IA.III, dt: 27/08/2007.
10. This is issued pursuant to the decision of Consent Committee of the Board in its meeting held on 16<sup>th</sup> March 2012.
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 total project is Rs. 159.80 Cr.

  
 (Milind Mhaiskar)  
 Member Secretary

To,  
 M/s. Persistant Systems Ltd,  
"Aryabhatta - Pingala", S.No: 12A/12, FP No: 9A,  
 Erandwane, Pune, Maharashtra.

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-II, Pune, MPCB,
3. Chief Accounts Officer, Mumbai, MPCB,

Received consent fee of:-

Sr. No.	Amount	DD. No.	Date	Drawn On
1.	Rs. 14,70,613/-	079395	07/09/2011	Bank of India

4. Cess Branch, MPCB, Mumbai.

5. Master file.