

## MAHARASHTRA POLLUTION CONTROL BOARD

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Opp. Cine Planet Cinema,  
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Mumbai-400 022.

Infrastructure /RED/LSI

Date: 23/06/2020  
103/2020

Consent Order No: - Format 1.0/BO/JD (WPC)/UAN No.00000086136/CE/CC- 2006001020

To,

M/s. Plutonium Business solutions Pvt. Ltd.

"Plutonium Business Park",

Plot No. 7 & 7A , At Adjoining Ikea,

Near Turbhe Railway Station,

Thane - Belapur Road, Turbhe, Navi Mumbai

Sub: Grant of Consent to Establish for IT Park Cum Commercial Project in Red Category.

Ref.: 1. Environmental Clearance obtained vide No. (SEIAA Meeting No.184 meeting SEIAA -EC- 0000002317, dtd. 22/01/2020.

2. Minutes of Consent Committee meeting held on 06/03/2020.

Your application No. 0000086136, Dated 02/01/2020.

For: Grant of Consent to Establish 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 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 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 valid for period up to commissioning or up to 5 year whichever is earlier.
2. The capital investment of the project is Rs.308.70 Crs as per undertaking submitted by P.P.
3. The Consent to Establish is valid for construction of IT park cum Commercial project of M/s. Plutonium Business solutions Pvt. Ltd. "Plutonium Business Park", Plot No. 7 & 7A , At Adjoining Ikea, Near Turbhe Railway Station, Thane - Belapur Road, Turbhe, Navi Mumbai, on total plot area of 10268.00 Sq. Mtrs. for total construction BUA of 67693.65 Sq. Mtrs.

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    | NIL                                   | NA                       | NA                                                                                                                                                                                        |
| 2.      | Domestic effluent | 127                                   | As per Schedule -I       | The treated domestic effluent shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and connected to sewerage system provided by Local Body. |

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       | D. G. Set (750 & 1000*2 KVA) | 1               | As per Schedule -II      |

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

| Sr. no. | Type Of Waste     | Quantity | Treatment | Disposal                              |
|---------|-------------------|----------|-----------|---------------------------------------|
| 1       | Biodegradable     | 174 Kg/D | OWC       | Used as Manure                        |
| 2       | Non-Biodegradable | 261 Kg/D | Segregate | Hand over to Local Body for recycling |
| 3       | STP Sludge        | 19 Kg/D  | Drying    | Used as Manure                        |
| 4       | E-Waste           | 222 Kg/M | --        | Sale to reprocessor                   |

7. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste

| Sr. No. | Type Of Waste | Quantity | UOM | Treatment | Disposal |
|---------|---------------|----------|-----|-----------|----------|
| NIL     |               |          |     |           |          |

- 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.
- Project Proponent shall provide adequate capacity of sewage treatment plant so as to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.
- Project Proponent shall comply with the conditions stipulated in Environmental Clearance granted by SEIAA vide No. (SEIAA Meeting No.184 meeting SEIAA -EC-0000002317, dtd. 22/01/2020.
- The treated domestic effluent shall be 60 % recycled for secondary purpose such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and reaming shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- Project Proponent shall install online monitoring system for pH, SS and flow at the outlet of Sewage Treatment Plant.
- Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC /CRZ clearance and C to E.
- Project Proponent shall install organic waste converter along with composting facility for the treatment of wet garbage.

For and on behalf of the  
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)  
Member Secretary

Received Consent fee of -

| Sr. No. | Amount         | DR/ DD/ RTGS/ NEFT/ TXN No. | Bank Name | Date       |
|---------|----------------|-----------------------------|-----------|------------|
| 1       | Rs. 6,17,414/- | 5458557(RTGS)               | IDBI Bank | 24/01/2020 |

Copy to:

- Regional Officer (Navi Mumbai)/ Sub-Regional Officer (NM-II), M.P.C. Board.  
-They are directed to ensure the compliance of the consent conditions.
- Chief Accounts Officer, MPCB, Mumbai.
- CC/CAC desk- for record & website updating purposes.

**Schedule-I**

**Terms & conditions for compliance of Water Pollution Control:**

- 1) A] As per your application, you have proposed to provide Sewage Treatment Plants of designed capacity **140 CMD** based on MBBR technology for the treatment of **127 CMD** of domestic sewage.
- B] The Applicant shall operate the Sewage Treatment Plant (STP) 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:

| Sr. No. | Parameters                  | Standards prescribed by Board                        |
|---------|-----------------------------|------------------------------------------------------|
|         |                             | <b>Limiting Concentration in mg/l, except for pH</b> |
| 01      | pH                          | 6.5-9.0                                              |
| 02      | BOD                         | Not more than 10                                     |
| 03      | TSS                         | Not more than 20                                     |
| 04      | COD                         | Not more than 50                                     |
| 05      | NH <sub>4</sub> N           | Not more than 5                                      |
| 06      | N-total                     | Not more than 10                                     |
| 07      | Fecal Coliform (MPN/100 ml) | Less than 100                                        |

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage 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 provide flow meter to ensure 60% recycling of treated sewage and shall maintain the record with data logging system. PP shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit. The online monitoring data of the parameters Flow, BOD, TSS at the STP outlet shall be connected to MPCB Server.
- 1) 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 and/ or extension or addition thereto.
- 2) 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.
- 3) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act.

| Sr. No. | Purpose for water consumed                                                                     | Water consumption quantity (CMD) |
|---------|------------------------------------------------------------------------------------------------|----------------------------------|
| 1       | Industrial Cooling, spraying in mine pits or boiler feed                                       | NIL                              |
| 2       | Domestic purpose                                                                               | 142                              |
| 3       | Processing whereby water gets polluted & pollutants are easily biodegradable                   | NIL                              |
| 4       | Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic | NIL                              |

**Schedule-II**

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

1. As per your application, you have proposed to installed 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 | SO <sub>2</sub> Kg/D |
|---------|------------------------|--------------------|-----------------|--------------|----------------|----------------------|
| 1       | D. G. Set (750 KVA)    | Acoustic Enclosure | 5.5             | HSD          | 201 Kg/hr      | --                   |
| 2       | D. G. Set (1000*2 KVA) | Acoustic Enclosure | 6.5             | HSD          | 268 Kg/hr      | --                   |

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:

|                          |               |                        |
|--------------------------|---------------|------------------------|
| Total Particulate matter | Not to exceed | 150 mg/Nm <sup>3</sup> |
|--------------------------|---------------|------------------------|

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) | Amt of BG Imposed | Submission Period** | Purpose of BG                                         | Compliance Period | Validity |
|---------|------------------|-------------------|---------------------|-------------------------------------------------------|-------------------|----------|
| 1       | C to E           | Rs.10 Lakh        | 15 Days             | Towards compliance of Consent to Establish conditions | COU               | COU      |

\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.