

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd, 3rd & 4th Floor,
Opp. Cineplanet, Near Sion Circle,
Sion (E), Mumbai-400022

Orange/L.S.I

Consent No: : *BO/MPCB/RO (HQ)/PN-17720-13/O/e* Date: *27/08/2013*

CC-7058

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 / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundry Movement) Rules 2008

.....
CONSENT is hereby granted to

M/s. N V Realty Pvt. Ltd.,
(Weikfield IT Citi Infopark),
Sr.No.30/3, 31/3, & 2A,
Weikfield Factory Premises,
Pune-Nagar Road, Haveli, Pune,
Maharashtra-411006

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: 31/08/2014.

2. The consent is valid for development of plot as new construction activities for construction of IT park project consist of building having four wings connected with each other by lobbies. named as M/s Weikfield IT City Infopark 30/3, 31/3, & 2A, Weikfield premises, Pune -Nagar Road, Pune, for 32901 Sq.mtr. construction area out of total built up area of 1, 23,182 Sq.mtr. of total plot area of 40,710 Sq mtrs including utilities for development of IT Park project and services such as per construction commencement certificate issued by local body out of 1,23,182 Sq.mtrs.

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall be Nil.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 199.00M³.

- (iii) **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 |
| 3 | Suspended Solids | Not to exceed | 100 mg/l. |
| 4 | BOD 3 Days 27 degree C | Not to exceed | 100 mg/l. |
| 5 | Fecal Coliform | Not to exceed | 500/100/1 mg/l. |
| 6 | Residual Chlorine | Not to exceed | 01 mg/l. |
| 7 | Detergent | Not to exceed | 01 mg/l. |
| 8 | Floating matters | Not to exceed | 10 mg/l |

- (vi) **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.

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

| Sr. No. | Type Of Waste | Quantity | UOM | Treatment | Disposal |
|---------|-----------------------------|----------|--------|-----------|----------------------|
| 1 | Biodegradable (Wet Garbage) | 425.00 | Kg/Day | | Biogas |
| 2 | Non Biodegradable Garbage) | 215.00 | Kg/Day | | Disposed through PMC |

- (viii) **Other Conditions (during Construction Phase):** N.A

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

- | | | |
|---|-----|------------|
| (i) Domestic | ... | 234.00 CMD |
| (ii) Water gets Polluted & Pollutants are Biodegradable | ... | 0.00 CMD |
| (iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic | ... | 0.00 CMD |
| (iv) Industrial Cooling, spraying | ... | 0.00CMD |

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

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

- (i) The Applicant may install 01no. of diesel generating sets (DG Sets), of capacity 1250 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) SO ₂ (DG Set) | Not to exceed | 198 Kg/day |

- (i) The following measures shall be taken:
- Adequate mitigation measures shall be taken to control emissions of SO₂, NO_x, SPM, and RSPM.
 - Applicant shall achieve following Ambient Air Quality standards.

| | | | |
|----|--|-----|--------------------|
| 1. | SPM Not to Exceed (Annual Average) | 140 | µg/ m ³ |
| | Not to Exceed (24 hours) | 200 | µg/ m ³ |
| 2. | SO ₂ Not to Exceed (Annual Average) | 60 | µg/ m ³ |
| | Not to Exceed (24 hours) | 80 | µg/ m ³ |
| 3. | NO _x Not to Exceed (Annual Average) | 60 | µg/ m ³ |
| | Not to Exceed (24 hours) | 80 | µg/ m ³ |
| 4. | RSPM Not to Exceed (Annual Average) | 60 | µg/ m ³ |
| | Not to Exceed (24 hours) | 100 | µg/ m ³ |

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

| Sr. No. | Type Of Fuel | Quantity | UOM |
|---------|--------------|----------|--------|
| 1 | HSD | 480.00 | Ltr/Hr |

- (iii) The applicant shall erect the chimney(s) of the following specifications:-

| Sr. No. | Chimney Attached To | Height in Mtrs. |
|---------|---------------------|-----------------|
| 1 | D.G set- 1250 KVA | 7.00 |

(iv) Conditions for D.G. Set

1. Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
2. 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.
3. The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
4. 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.
5. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
6. 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.
7. D.G. Set shall be operated only in case of power failure.
8. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

(v) Other Conditions-

E-Waste shall be disposed to authorized re processor.

(vi) Conditions for Utilities like Kitchen, Eating Places etc:

1. The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
2. The toilet shall be provided with exhaust system connected to chimney through ducting.
3. The air conditioner shall be vibration proof and the noise shall not exceed 68 dB (A).
4. The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such way that no nuisance is caused to neighbors.

(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.

- (viii) Construction equipments generating noise of less than 65/90 db(A) are permitted.
(ix) No construction work is permitted during nighttime.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

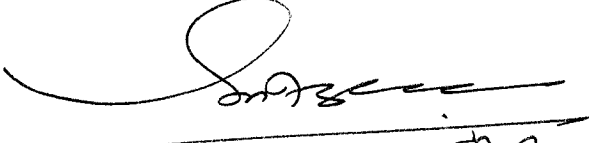
- (i) The Industry shall handle hazardous wastes as specified below.

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

7. The applicant shall certify that the bricks used in construction are manufactured using the ash from Thermal Power stations if it is within a radius of 100 km. from Thermal Power Plant and submit the names of bricks manufacturer. The applicant shall use fly ash based material/products as per the provisions of fly ash Notification of 14.09.1999 and as amended on 27.08.2003.
8. The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.
9. The applicant shall adopt environment friendly technology in development of the project.
10. The applicant shall take the proper remediation measures to ensure that the ground water and soil contamination is prevented and follow due diligence at the construction stage.
11. Energy conservation measures like installation of solar panels for lighting the area outside the building should be integrated part of the project design.
12. The applicant shall comply with the conditions stipulated in Environmental Clearance
13. The project proponent shall submit the Bank guarantee of Rs. 10.0 Lakhs towards O & M of STP & MSW plant.
14. Project proponent 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 & that the same is included in the Environment Clearance accorded.
15. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant;

17. This consent is issued pursuant to the decision of Consent Committee Meeting of the Board held on 30.07.2013.

18. The Capital investment of the industry is Rs. 150 Crs.


(V. M. Motghare) 20/8/13
Member Secretary

To,
M/s. N V Realty Pvt. Ltd.,
(Weikfield IT Citi Infopark),
Sr.No.30/3, 31/3, & 2A,
Weikfield Factory Premises,
Pune-Nagar Road, Haveli, Pune,
Maharashtra-411006

Copy to:

1. Regional Officer MPCB Pune/Sub-Regional Officer-Pune-I-They are directed to check compliances as per consent conditions.
2. CAO/Cess Branch.

Received Consent fee of -

| Sr. No. | Amount(Rs.) | DD. No. | Date | Drawn On |
|---------|-------------|---------|-------------|-----------|
| 1 | 301366 | 002045 | 06 Jan 2011 | HDFC Bank |