

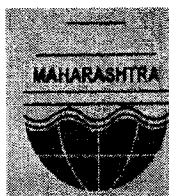
MAHARASHTRA POLLUTION CONTROL BOARD

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

EIC No: PN-19109-13

Infrastructure Project/Orange/LSI

Consent No. MPCB/RO(HQ)/Pune/CR/CC/ 314

Date: 9th January 2014

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 & Transboundry Movement) Rules 2008

.....

CONSENT is hereby granted to,

M/s Raffles Square Development Pvt. Ltd.

S. No. 371/B, Final Plot No. 293,

Koregaon Park, Pune. 411001.

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 :- **31/05/2018.**
2. The Consent is valid for following activity:

Sr. No.	Activity	No. of Rooms
1	Restaurant and Lodging Activities	111

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 project shall not exceed:- **50 M³/Day.**
- iii. **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the

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.

iv. **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.

v. **Non-Hazardous Solid Wastes:**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Kitchen Waste	50.0	Kg/Day	OWC	Used as manure
2	Non Bio-degradable waste	100.0	Kg/Day	Authdrized recyclers	Sale
3	STP Sludge	30.0	Kg/M	---	Used as manure

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 ... **50.00 CMD**
- (ii) Water gets Polluted & Pollutants are Biodegradable ... **0.00 CMD**
- (iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic ... **10.00 CMD**
- vi. 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 2 no. of diesel generating sets (DG Sets), of capacity 750 KVA , 500 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:

a. **Standards for Emissions of Air Pollutants:**

- (i) SPM/TPM Not to exceed 150 mg/Nm³
- (ii) SO₂ (DG Set) Not to exceed 12 Kg/day

b. **Control Equipment**

- (i) Oil catcher adequate capacity shall be provided to Kitchen with 15 meter stack height.
- (ii) Exhaust system with ID & FD fan shall be provided to Kitchen.

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

1
2

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1	DG set (750)KVA	5.5 (Above roof)
2	Boiler	30.0

(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 Condition**

- a) The applicant shall provide ports in the chimney/(s) 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 chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

(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.

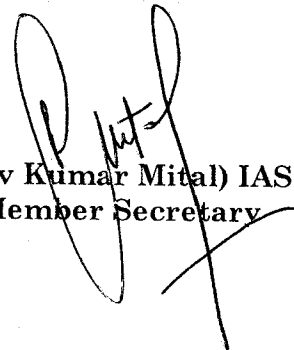
6. **Conditions under Hazardous waste (Management, handling & Transboundary movement) Rule, 2008**

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

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

7. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
8. This consent shall not be construed as exemption from obtaining necessary NOC from any other Government agencies as may deem feat necessary.
9. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
10. This is issued pursuant to the decision of **Consent Committee** of the Board in its meeting held on **13th December 2013**
11. The applicant shall submit a **Bank Guarantee of Rs. 5.0 Lakh at Regional Officer, Pune** within 15 days for compliance of Consent condition Bank Guarantee shall be valid for **30/09/2018**
12. The Capital investment of the industry is **Rs. 73.53 Crore.**


(Rajeev Kumar Mital) IAS
Member Secretary

To,

M/s Raffles Square Development Pvt. Ltd.

S. No. 371/B, Final Plot No. 293,

Koregaon Park, Pune. 411001.

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-I, MPCB, Pune.
3. Chief Accounts Officer, Mumbai, MPCB,
4. Cess Branch, MPCB, Mumbai.
5. Master file

16/05/2013