

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 02225505928

Fax : 02225505926

Email : romumbai@mpcb.gov.in



Regional Office, Mumbai,
Raikar Chambers, "A" Wing, 216, 2nd Floor,
Deonar Gaon Road, Near Jain Mandir,

Govandi (E), Mumbai-400088

Visit At : <http://mpcb.gov.in>

Date: 14.02.2018

Green/S.S.I

Consent No: RO-MUMBAI/ 1802000871

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 & Transboundary Movement) Rules 2008

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

CONSENT is hereby granted to

M/s. RDC Concrete (I) Pvt.Ltd.
CTS No. 1660 of village Marol,
Taluka - Vile Parle,
Mumbai.

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: 31.01.2020.

2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Ready Mix Concrete	8000.0	M3/ Month

(Commercial Purpose)

3. CONDITIONS UNDER WATER ACT:

(i) The daily quantity of trade effluent from the factory shall be 5 M³.

(ii) The daily quantity of sewage effluent from the factory shall not exceed 0.8 M³

(iii) Trade Effluent Treatment:-

The waste water generated from the sources like Batching Plant washing, Transit Mixer washing, Vehicle tyre washing and floor washing area shall be collected through well designed drainage system in a collection tank and the same shall be treated by providing comprehensive treatment system as is warranted to meet the disposal standards mentioned below:-

Sr. No.	Parameter	Concentration	Limits
1	pH	Between	5.5-9.0
2	Oil & Grease	Not to exceed	10 mg/l

3	Suspended Solids	Not to exceed	100 mg/1
4	BOD- 3 days	Not to exceed	30 mg/1
5	COD	Not to exceed	150 mg/1
6	TDS	Not to exceed	2100 mg/1

Trade Effluent Disposal:

The treated effluent shall be reused in the process, water sprinkling system or gardening /plantation only. There should not any discharge of effluent from the plant.

- (iv) **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)	Suspended Solids	Not to exceed	100	mg/l.
(2)	BOD 3 days 27o C.	Not to exceed	100	mg/l.

- (vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

- (vii) Industry should monitor effluent quality regularly.

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment & Disposal
1	Aggregates	10.00	MT/M	Either reused through recovery unit/Reclaiming system OR disposed off at designated approved site by local body, for derbies / construction waste.

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 purpose	...	1.00 CMD
(ii)	Water gets Polluted & Pollutants are Biodegradable	...	80.0 CMD
(iii)	Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	0.00 CMD
(iv)	Industrial Cooling, spraying in mine pits or boiler feed	...	0.00 CMD

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 ACT:**

The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

