

# MAHARASHTRA POLLUTION CONTROL BOARD

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**ORANGE/S.S.I (G37)**  
**No:- Format1.0/RO/UAN**  
**No.0000014976/CO/2502000086**

**Date: 17/02/2025**

To,  
**RMC Plant by Rohan Builders & Developers PVT. LTD.**  
**49/8(P) and Others,Balewadi**  
**Haveli,Pune-Pune**



**Sub: Grant of Amendment in Consent to Operate under Orange SSI Category.**

- Ref:**
1. Earlier consent to operate granted by the Board in Green Category vide no. Format1.0/SRO/UAN No.0000212989/CO/2408000169, dtd. 03/08/2024.
  2. Board's circular vide no. circular no. BO/MPCB/AS(T)/Circular/B-241008-FTS-0349, Dtd. 08/10/2024 regarding Categorization of Ready Mix Concrete Plants (RMC) from G-37 to O-90
  3. Application for amendment in consent vide no. MPCBCONSENT\_AMMENDMENT-0000014976

Your application No.MPCB-CONSENT\_AMMENDMENT-0000014976 Dated 31.10.2024

For: grant of 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 under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & 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 operate is granted for a period up to 31/07/2026**
2. **The capital investment of the project is Rs.0.55 Crs. (As per C.A Certificate submitted by industry )**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Ready Mix Concrete Plant	30	m3/hr

For Captive Purpose Only

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	2	As per Schedule - I	100% Recycle
2.	Domestic effluent	0.03	As per Schedule - I	

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

<b>Sr No.</b>	<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
1	S-1	DG Set 125 KVA	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

<b>Sr No</b>	<b>Type of Waste</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	NA	0	-	NA	NA

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

<b>Sr No</b>	<b>Category No./ Type</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1		0	--NA--	NA	NA

8. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent. (Operate/Renewal)
9. Captive plants shall carryout ambient air quality monitoring twice in a week for 24 hours.
10. Operation of RMC plant shall be in daytime only. The Day time is reckoned in between 6 a.m. and 6 p.m. i.e. from sun rise to sunset.
11. The applicant shall comply with circular of the Board vide no. MPCB/AS(T)/TB/B-4453, Dtd. 15/11/2016 regarding 'Implementation of Gazette Notification Dtd. 07/11/2016 regarding Guidelines for Ready Mix Plant (RMC) for sitting criteria of RMC plant in the State of Maharashtra.
12. This consent issued with the overriding effect on the earlier consent to operate vide no. Format1.0/SRO/UAN No.0000212989/CO/2408000169, Dtd. 03/08/2024.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.

**Received Consent fee of -**

<b>Sr.No</b>	<b>Amount(Rs.)</b>	<b>Transaction/DR.No.</b>	<b>Date</b>	<b>Transaction Type</b>
1	1500.00	TXN2406002853	15/06/2024	Online Payment

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune I  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai

## **SCHEDULE-I**

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

1. A] As per your application, you have provided Effluent Treatment Plant (ETP) of designed capacity of 2.00 CMD consisting of Primary (Collection tank, Neutralization tank, Equalization tank) for the treatment of 2 CMD of trade effluent.
- B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

<b>Sr.No</b>	<b>Parameters</b>	<b>Limiting concentration not to exceed in mg/l, except for pH</b>
(1)	pH	6.0 -8.5
(2)	BOD (3 days 27°C)	30
(3)	COD	150
(4)	TSS	100
(5)	Oil & Grease	10
(6)	TDS	2100

- C] The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.
  - D] The treated effluent shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, effluent shall find its way for gardening / outside factory premises.
2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 0.03 CMD of sewage.
  - B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

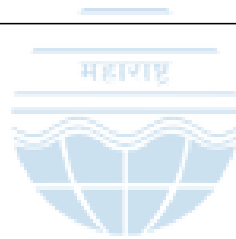
<b>Sr.No</b>	<b>Parameters</b>	<b>Standards (mg/l)</b>	
1	Suspended Solids	Not to exceed	50
2	BOD 3 days 27°C	Not to exceed	30
3	COD	Not to exceed	100

- C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & 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 or an extension or addition thereto.

4. 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.
5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	0.05
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.



## **SCHEDULE-II**

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

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

<b>Stack No.</b>	<b>Source</b>	<b>APC System provided/proposed</b>	<b>Stack Height(in mtr)</b>	<b>Type of Fuel</b>	<b>Sulphur Content(in %)</b>	<b>Pollutant</b>	<b>Standard</b>
1	DG Set	Acoustic Enclosure Stack	2.50	Diesel 20 Ltr/Hr	-	SO2	2.4 Kg/Day

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
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).
5. 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:



6. Control Equipment:

**a. In-house measures :-**

1. All material transfer points should be covered.
2. The dust containment system shall be provided incorporating either of the following:
  - i) Barricading all around the periphery of the plot boundary of height minimum 20 feet or 5 feet above free fall air emission area. Whichever is height with tin sheets same may extend above with netlon clothing whenever required.
  - ii) Water sprinkling/Chemical dust stabilizing agent spraying system along the periphery inside the premises of RMC.
  - iii) Tree plantation along the periphery inside boundary of the RMC premises having minimum width of 5 meters, on all sides. The foliage of the trees shall adequately cover area upto about 20m height.
3. Internal work area shall be, cement concreted/Asphalted
4. Daily cleaning / Removal of dust accumulation inside the plant (dry/wet) shall be carry out with industrial vacuum cleaner.
5. Two level type washing facility shall be provided at entry and exit points, for transit mixture vehicle.

**b. Raw material storage & handling:-**

1. Storage silos of cement & fly-ash shall be adequate capacity of dust Collection system such as multi - cyclone followed by bag house assembly.
2. Handling of Cement, sand, fly ash and aggregates shall be carried out with mechanical closed system only.
3. Manual operations shall be permitted only in a closed shed, equipped with dust control system at the loading point as well as roof top secondary dust control system.
4. All Conveyor belts of Sand, aggregate shall be covered with tin sheets and at points dust collection system to be installed to avoid secondary fugitive emissions.
5. Mixing section of cement, aggregate & sand shall be equipped with adequate capacity dust collection system, such as multi-cyclone followed by bag houses, so as to limit dust emissions.
6. Storage area of sand & aggregates shall be equipped with roof top water sprinkler system.
7. The production plant shall be interlocked with air pollution control system.
8. Alternative power supply system should cover both the production and Air Pollution control system.
9. Industry shall provide treatment facility industrial effluent.
10. Industry shall provide disposal facility for treated effluent.
11. Industry shall provide disposal facility for solid waste.
12. Industry shall provide proper exhaust system in the premises.

**c. Ambient air quality as a distance of 10 mtr form source or the plant boundary whichever is nearer, shall meet the following standards**

Particulate Matter PM 10	Not to Exceed	100 ug/m3
Particulate Matter PM 2.5	Not to Exceed	60 ug/m3

**d. Solid waste treatment and disposal:**

Solid waste from transit mixture washing, muck (debris/sludge) generated from RMC shall either be reused through recovery unit/ Reclaiming system OR disposed off at a designated approved site by local body, for debris / construction waste. Industry shall comply with following additional conditions:

1. The RMC plants where the norms are not followed and the technology is old (Star type) shall be discarded within 1 year. Existing RMC plant shall implement the suggested guidelines within a year. The renewal of Maharashtra Pollution Control Board's consent shall be considered only after implementation of new guidelines. The RMC's having valid consent of Maharashtra Pollution Control Board shall amend their consent in compliance with guideline within a year.
2. Operation of RMC plant shall be in day time only. However in notified MIDC area, notified industrial parks, outside corporation area timing are not applicable. The Day time shall mean from 6 a.m. to 10 p.m.
3. The industry strictly follows the Guidelines for Ready Mix Concrete Plant (RMC) for sitting criteria of RMC Plant in the State of Maharashtra as per notification dated 7/11/2016.

### **SCHEDULE-III**

#### **Details of Bank Guarantees:**

<b>Sr. No.</b>	<b>Consent(C2E/C20/C2R)</b>	<b>Amt of BG Imposed</b>	<b>Submission Period</b>	<b>Purpose of BG</b>	<b>Compliance Period</b>	<b>Validity Date</b>
NA						

\*\* 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.

# Existing BG obtained for above purpose if any may be extended for period of validity as above.

#### **BG Forfeiture History**

<b>Srno.</b>	<b>Consent (C2E/C20/C2R)</b>	<b>Amount of BG imposed</b>	<b>Submission Period</b>	<b>Purpose of BG</b>	<b>Amount of BG Forfeiture</b>	<b>Reason of BG Forfeiture</b>
NA						

#### **BG Return details**

<b>Srno.</b>	<b>Consent (C2E/C20/C2R)</b>	<b>BG imposed</b>	<b>Purpose of BG</b>	<b>Amount of BG Returned</b>
NA				



## **SCHEDULE-IV**

### **General Conditions:**

1. The applicant shall comply with circular of the Board vide no. MPCB/AS(T)/TB/B-4453, Dtd. 15/11/2016 regarding 'Implementation of Gazette Notification Dtd. 07/11/2016 regarding Guidelines for Ready Mix Plant (RMC) for sitting criteria of RMC plant in the State of Maharashtra.

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This certificate is digitally & electronically signed.

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