

# MAHARASHTRA POLLUTION CONTROL BOARD

Sub Regional Office, Mumbai-III

Phone :- (022)-25505928

Fax :- (022)-25505926

E-mail :- sromumbai3@mpcb.gov.in

Website :- http://mpcb.gov.in



Raikar Chambers, "A" Wing, 216, 2<sup>nd</sup>  
Floor, Deonar Gaon Road, Near  
Jain Mandir, Govandi (E),  
Mumbai- 400 088

Green/S.S.I.

Consent No: SRO-MUMBAI III/CONSENT/1813000357 Date: 05/10/2018

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. ACC LIMITED,  
Plot no. 13, C/o Swift Chemical Co.,  
Opp. Deonar Police Station,  
Deonar (W), 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:- 30/11/2021
2. The Consent is valid for the manufacture of:

Sr. No.	Product Name	Maximum Quantity	UOM
1	G72- Ready Mix Concrete	1000	M <sup>3</sup> /Month

(RMC Should follow the Notification issued Govt. Maharashtra vide No-MPCB/AS(T)/TB/B-4363 dated-16.10.2016.)

### 3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed Nil
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 2.0 m<sup>3</sup>
- (iii) Trade Effluent Treatment : -----Nil-----
- (iv) Trade Effluent Disposal : -----Nil-----
- (v) 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 27° 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.

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**Non-Hazardous Solid Wastes: Nil**

Sr. No.	Type of Waste	Quantity	UOM	Treatment/Disposal
1	Slury	1.0	M <sup>3</sup> /Month	Land Fill

(viii) Other Conditions: Industry should monitor effluent quality regularly.

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	...	02.50	CMD
(ii) Water gets Polluted & Pollutants are Biodegradable (Mixing)	...	63.00	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:**

(i) 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:

**a. Control Equipment:**

1. Industry shall provide dust collector of sufficient capacity to control the emissions at mixing section & material handling/loading section.
2. Adequate capacity Air pollution control devices, Compound wall of brick masonry & Water sprinkler arrangement shall be provided for dust suppression.
3. Metallic approach road shall be provided in the work environment
4. Tin covers/shed shall be provided at material handling/loading section.
5. Adequate number of trees shall be provided across boundary of the units.
6. Tyre washing system for vehicles at the exit points shall be provided and operated regularly.
7. The industry should not cause any nuisance in surrounding area.
8. The industry should monitor ambient air quality regularly.

**b. Standards for Air Emission**

Particulate Matter PM <sub>10</sub>	Not to Exceed	100	µg/m <sup>3</sup>
Particulate Matter PM <sub>2.5</sub>	Not to Exceed	60	µg/m <sup>3</sup>
SO <sub>2</sub>	Not to Exceed	80	µg/m <sup>3</sup>
NO <sub>x</sub>	Not to Exceed	80	µg/m <sup>3</sup>

**(ii) Standards for Stack Emissions:**

Sr.No.	DG set details	Quantity	Height
--Nil--			

*Pl*

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

Sr. No.	Type Of Fuel	Quantity	UOM
--Nil--			

- (iii) 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.
- (iv) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

**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
Nil				

**7. Industry shall comply with following additional conditions:**

- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
- iii. Solid waste – The non-hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
- iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipment provided for without previous written permission of the Board.
- vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- viii. The firm shall submit to this office, the 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.

*[Handwritten Signature]*

- ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection System.
- xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- xiii. The all material transfer points should be covered.
- xiv. Industry shall provide 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 higher with tin sheets. Same may extend above with netlon clothing whenever required.
- xv. Industry shall provide Water sprinkling/Chemical dust stabilizing agent spraying system along the periphery inside the premises of RMC.
- xvi. Industry shall provide internal work area by cement concreted/Asphalted.
- xvii. Industry shall provide Daily cleaning / Removal of dust accumulation inside the plant (dry/wet) & shall be carry out, with industrial vacuum cleaner.
- xviii. The two level tyre washing facility shall be provided at entry and exit points, for transit mixture vehicle.
- xix. Industry shall provide Storage silos of cement & fly-ash shall be equipped with adequate capacity of dust Collection system such as multi-cyclone followed by bag house assembly.
- xx. The cement, sand, fly ash and aggregates shall be carried out with mechanical closed system only.
- xxi. 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.
- xxii. All Conveyor belts of Sand, aggregate shall be covered with tin sheets and a transfer points dust collection system to be installed to avoid secondary fugitive emissions.
- xxiii. Mixing section of cement, aggregate & sand shall be equipped with adequate capacity dust collection system, such as multi-cyclone followed by bag house, so as to limit dust emissions.
- xxiv. Storage area of sand & aggregate shall be equipped with roof top water sprinkler system.
- xxv. Industry shall provide treatment to effluent generated.
- xxvi. Industry shall recycle/ reuse of treated effluent.
- xxvii. Industry shall dispose solid waste by landfilling.
- xxviii. Alternative power supply system should cover both the production and Air pollution control system.
- xxix. Industry shall abide all conditions/directions issued time to time in respect of precaution measures for control of air pollution.



8. The consent is issued subject to direction issued by CPCB under section 18(1)(b) of Water (Prevention and Control of Pollution) Act, 1974, regarding classification of Industries & consent letter issued by MPCB vide no. B/AS(T)/CAC/B-3879 dated 25.06.2012.
9. The consent is issued subject to direction issued by CPCB Letter no-B-29012/ESS/CPA/2015-2016 dated 19.08.2015 for Harmonization of Classification of industries under Red/Orange/Green/White categories and final document dated 29.02.2016.
10. The RMC Should follow the direction issued in the Notification by Govt. Maharashtra vide No-MPCB/AS(T)/TB/B-4363 dated-16.10.2016.
11. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Statutory / Government authorities also The Board reserve right to revoke, amend or suspend the consent granted .
12. The RMC should not operate in Night Hours and should not create any nuisance to Surrounding.
13. The RMC shall install continuous ambient air quality monitoring station within 3 months.
14. The Capital investment of the industry is Rs. 434.99/- Lacs.

For and on behalf of the  
Maharashtra Pollution Control Board

  
(Pramod Mane)

Sub Regional Officer, Mumbai-III

To,  
M/s. ACC LIMITED,  
Plot no. 13, C/o Swift Chemical Co.,  
Opp. Deonar Police Station,  
Deonar (W), Mumbai.

Received Consent fee of -

Sr. No.	Amount(Rs.)	TXN NO.	Date
1	15000.00	TXN1810001106	12.10.2018
2	5000.00	TXN1810002768	29.10.2018

Copy submitted to:

1. Regional Office, M.P.C. Board, Mumbai