

# Environmental and Social Due Diligence Report

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Project Number: 47083-004  
September 2021

## INDIA: Accelerating Infrastructure Investment Facility in India – Tranche 3

Ashoka Ankleshwar Manubar Expressway Private Limited (Part 9 of 24)

Prepared by India Infrastructure Finance Company Limited for the India Infrastructure Finance Company Limited and the Asian Development Bank.

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## Gujarat Pollution Control Board

C-1/119/3, GIDC, Phase-II, Narmadanagar, BHARUCH-392 015. Phone : (02642) 246333.  
Email : ro-gpcb-bhar@gujarat.gov.in Web site : www.gpcb.gujarat.gov.in

**By R.P.A.D**

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981 and Authorization under rule 6(2) of the Hazardous and Other Waste (Management and Trans Boundary Movement) Rules, 2016 Framed under Environment Protection Act, 1986.

And whereas Board has received Application No: 150841 dated 13/02/2019 for the consolidated consent and authorization (CC&A) of this board under the provisions/ rules of the aforesaid Acts consent & Authorization is hereby granted as under.

### **CONSOLIDATED CONSENT AND AUTHORIZATION:**

(Under the provisions / rules of the aforesaid environmental acts)

TO,  
M/S. ASHOKA BUILDCON LTD. (65902)  
SURVEY NO.: 156,  
VILL.: KUKARWADA-392130,  
TAL & DIST: BHARUCH

1. Consent order No.AWH-34629, Date of Issue: 22/02/2019.
2. The consent under Water Act 1974, shall be valid up to 31/12/2023, the consent under Air Act-1981& Authorization under Environment (Protection) Act, 1986 shall be valid up to 31/12/2023 to operation of industrial plan for manufacture of the following products:

Sr. No	Product	Quantity
1	READY MIX CONCRETE	17280 M <sup>3</sup> /Month

### **SPECIFIC CONDITION:**

- Applicant shall not produce any products as well as not carry out any activities for products/process listed in the EIA Notification 14/09/2006 as amended from time to time, requiring prior Environmental Clearance from competent authority.

### **3. CONDITIONS UNDER WATER ACT:**

- 3.1. Water source: Tankers
- 3.2. The quantity of total water consumption shall not exceed 96 KL/Day. (break up as below)
  - a) Domestic – 4 KL/Day
  - b) Industrial – 92 KL/Day
- 3.3. The quantity of total waste water generation shall not exceed 1.5 KL/Day. (break up as below)
  - a) Domestic – 1.5 KL/Day
  - b) Industrial - NIL
- 3.4. There shall be no generation /discharge of the industrial effluent from the manufacturing process and other ancillary industrial operations.
- 3.5. Sewage shall be disposed off through septic tank/soak pit system.
- 3.6. The unit shall affix of water meters as per Section 4 (1) of the water (Prevention and Control of Pollution) Cess Act – 1977 for the purpose of measuring and recording the quantity of water Consumed at such places as may be required, within 15 days and it shall be presumed that the quantity indicated by the meter has been consumed by the industry until the contrary is proved.



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## 4. CONDITIONS UNDER AIR ACT:

4.1. The following shall be used as fuel in D. G. set.

Sr. No.	Fuel	Quantity
1	Diesel	16 Lit/Hr

4.2. The flue gas emission through stack attached to D.G. set shall conform to the following standards:

Stack No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1	D.G. set (2 no.) (125 kVA each)	1	Particulate matter SO <sub>2</sub> NO <sub>x</sub>	150 mg/NM <sup>3</sup> 100 ppm 50 ppm

4.3. There shall be no process gas emission from the manufacturing process and other ancillary industrial operations.

4.4. Ambient air quality within the premises of the industry shall conform to the following standards

PARAMETERS	PERMISSIBLE LIMIT (Microgram/M <sup>3</sup> )	
	Annual	24 Hrs Average
Particulate Matter-10 (PM <sub>10</sub> )	60	100
Particulate Matter- 2.5 (PM <sub>2.5</sub> )	40	60
SO <sub>2</sub>	50	80
NO <sub>x</sub>	40	80

## 5. AUTHORIZATION AS PER HAZARDOUS AND OTHER WASTE (MANAGEMENT AND TRANSBOUNDARY) RULES, 2016 Form-2 [See rule 6 (2)]

5.1. Number of authorization: AWH-34629

5.2. **M/S. ASHOKA BUILDCON LTD.** is hereby granted an authorization to operate facility for following hazardous waste on the premises situated at SURVEY NO.: 156, VILL: KUKARWADA-392130, TAL & DIST: BHARUCH

Sr. No.	Waste	Sch. & Cat.	Quantity per Annum	Facility
1	Used or spent oil	1-5.1	1 KL	Collection, storage, transportation, reuse as lubricant or sell to authorized re-processor

5.3. The authorization shall be in force for a period up to dated 31/12/2023.

5.4. The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

5.5. The authorization is granted to operate a facility for collection, storage within factory premises transportation and ultimate disposal of Hazardous wastes as per condition no. 5.2 to the industry having valid CC&A of this Board.

## 5.6. TERMS AND CONDITIONS OF AUTHORIZATION:

- The applicant shall comply with the provisions of the Environment (Protection) Act-1986 and the rules made there under.
- The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
- The persons authorized shall not rent, lend, sell, and transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.
- Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization.
- The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillage.

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leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;

- f) The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Wastes and Penalty"
- g) It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
- h) An application for the renewal of an authorization shall be made as laid down in rules 6(2) under Hazardous Waste and Other Waste Rules, 2016.
- i) The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
- j) The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
- k) The hazardous and other wastes which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
- l) The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
- m) Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
- n) The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) the wastes generated.
- o) Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form-4 by 30<sup>th</sup> day of June of every year for the preceding period April to March.
- p) In case of any accident, details of the same shall be submitted in Form-11 to Gujarat Pollution Control Board.
- q) As per "Public Liability Insurance Act-91" company shall get Insurance Policy, if applicable.
- r) Empty drums and containers of toxic and hazard material shall be treated as per guideline published for "Management & Handling of discarded containers". Records of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.
- s) In case of transport of hazardous wastes to a facility for (i.e. treatment, storage and disposal) existing in a State other than the State where hazardous wastes are generated, the occupier shall obtain "No Objection Certificate" from the State Pollution Control Board or Committee of the concerned State of Union Territory Administration where the facility exists.
- t) Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Actions taken in this regard shall be submitted within three months and also along with Form-4.
- u) Industry shall have to display the relevant information with regards to hazardous waste as indicated in the Hon. Supreme Court's Order in W.P. No.637 of 1993 dated 14<sup>th</sup> October, 2003.
- v) Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous wastes generated within the factory premises.

### 6. GENERAL CONDITION:

- 6.1 Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1000 trees per acre of land and a green belt of 10/20/30 meters width is developed.
- 6.2 In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.
- 6.3 The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant.
- 6.4 The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.

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- 6.5 The applicant also comply with the General conditions as per Annexure - I attached herewith (No. 1 to 38) (whichever applicable).
- 6.6 The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:  
Between 6 A.M. and 10 P.M. : 75 dB(A)  
Between 10 P.M. and 6 A.M. : 70 dB(A)
- 6.7 Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
- 6.8 If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case they are obliged to pay the compensation as determined by the competent authority.
- 6.9 In Future in case of any new Acts/Rules, Circular Unit will have to follow the same.

For and on behalf of  
GUJARAT POLLUTION CONTROL BOARD

(F.M.Modi)  
REGIONAL OFFICER

NO: GPCB / BRCH / ID-65902/2019/ 15551

Date: 25/07/2019

**ISSUED TO:**

TO,  
M/S. ASHOKA BUILDCON LTD. (65902)  
SURVEY NO.: 156,  
VILL: KUKARWADA-392130,  
TAL & DIST: BHARUCH

**COPY TO :**

1. The Member Secretary, Gujarat Pollution control Board, Gandhinagar  
(Bharuch Unit - For information Please)
2. Respective file.