



# GUJARAT POLLUTION CONTROL BOARD

Regional Office : Gandhinagar  
"Paryavaran Bhavan (Old Building)"  
Sector -10'A', Gandhinagar  
Website : <http://gpcb.xn.gujarat.gov.in>  
Email ID : [ro-gpcb-gana@gujarat.gov.in](mailto:ro-gpcb-gana@gujarat.gov.in)  
Ph. No. : (079) 232 22096

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 under rule 6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules-2016, framed under the Environmental (Protection) Act-1986.

And whereas Board has received consolidated consent application No. **154037** dated **22/03/2019** for the **Consolidated Consent and Authorization (CC & A)** of this Board under the provisions/rules of the aforesaid Acts. Consolidated Consent & Authorization is hereby granted as under:

## CONSOLIDATED CONSENT AND AUTHORISATION:

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

To,  
M/S. KAPILA HEALTH CARE  
Plot No. B-21, GIDC Electronic Estate,  
Sector- 25, Gandhinagar – 382044,  
Ta: &Dist: Gandhinagar.

1.0 Consent Order No. : AWH-35400, Date of Issue 30/03/2019.

1.1 The consent shall be valid up to **21/03/2029** for the use of outlet for the discharge of trade effluent & emission due to operation of industrial plant for manufacture the following items/products:

| Sr. No. | Product                    | Quantity     |
|---------|----------------------------|--------------|
| 1       | NONI FRUIT JUICE           | 250 MT/Month |
| 2       | READY TO SERVE JUICE DRINK | 250 MT/Month |

## 2.0 CONDITIONS UNDER WATER (PREVENTION & CONTROL OF POLLUTION)ACT, 1974:

- 2.1 The quantity of industrial water consumption shall not be exceeded 35,000 Litre/day.
- 2.2 The quantity of domestic water consumption shall not be exceeded 4000 Litre/day.
- 2.3 The quantity of the industrial effluent shall not be exceeded 17,000 Litre/day.
- 2.4 The applicant shall treat their industrial effluent in order to achieve the quality of trade effluent as per GPCB norms (whichever is applicable).

|                                |           |
|--------------------------------|-----------|
| pH                             | 6.5 – 8.5 |
| Temperature                    | 40 . C    |
| Color (Pt. Co. Scale) in units | 100 units |

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|                        |           |
|------------------------|-----------|
| Suspended Solids       | 100 mg/L  |
| Oil and Grease         | 10 mg/L   |
| Fluorides              | 1.5 mg/L  |
| Sulphide               | 0.5 mg/L  |
| Ammonical Nitrogen     | 50 mg/L   |
| BOD (3 days at 27o C)  | 30 mg/L   |
| COD                    | 100 mg/L  |
| Chlorides              | 600 mg/L  |
| Sulphates              | 1000 mg/L |
| Total Dissolved Solids | 2100 mg/L |
| Copper                 | 3 mg/L    |
| Lead                   | 0.1 mg/L  |
| Mercury                | 0.01 mg/L |
| Nickel                 | 3 mg/L    |
| Zinc                   | 5 mg/L    |
| Cadmium                | 2 mg/L    |
| Arsenic                | 0.2 mg/L  |
| Total Chromium         | 2 mg/L    |
| Hexavalent Chromium    | 0.1 mg/L  |
| SAR                    | 26        |
| Percent Sodium         | 60%       |

All effort shall be made to remove color and odor as far as practicable.

- 2.6 The final treated effluent conforming to above standards shall be discharge in to underground drainage line of GIDC which ultimately leads in to STP of Jaspur.
- 2.7 The quantity of the domestic waste water (sewage) shall not be exceeded 3200 Litre/day.
- 2.8 Domestic effluent shall be disposed off through Septic tank/Soak pit system.
- 3.0 **CONDITIONS UNDER AIR(PREVENTION & CONTROL OF POLLUTION) ACT, 1981:**
- 3.1 The following shall be used as a fuel.

| SR. NO. | FUEL        | QUANTITY              |
|---------|-------------|-----------------------|
| 1.      | Natural Gas | 360 m <sup>3</sup> /h |

- 3.2 The flue gas emission through stack shall conform to the following standards:

| Sr. No. | Stack attached to | Stack height | APCM details | Parameter          | Permissible limit      |
|---------|-------------------|--------------|--------------|--------------------|------------------------|
| 1.      | Boiler            | 10 m         | --           | Particulate Matter | 150 mg/NM <sup>3</sup> |
|         |                   |              |              | SO <sub>2</sub>    | 100 ppm                |
|         |                   |              |              | NO <sub>x</sub>    | 50 ppm                 |

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- 3.3 There shall be no process gas emission from manufacturing activity and other ancillary operations.
- 3.4 The concentration of the following substances in the ambient air within the premises of the industry and at a distance of 10 meters from the source (other than the stack / vent with height of more than 9 meters from the ground-level) shall not exceed the following levels:

| Parameters                                  | Permissible limit annual    | Permissible limit 24 hrs average |
|---|-----------------------------|----------------------------------|
| Particulate Matter 10 (PM <sub>10</sub> )   | 60 Microgram/M <sup>3</sup> | 100 Microgram/M <sup>3</sup>     |
| Particulate Matter 2.5 (PM <sub>2.5</sub> ) | 40 Microgram/M <sup>3</sup> | 60 Microgram/M <sup>3</sup>      |
| SO <sub>2</sub>                             | 50 Microgram/M <sup>3</sup> | 80 Microgram/M <sup>3</sup>      |
| NO <sub>x</sub>                             | 40 Microgram/M <sup>3</sup> | 80 Microgram/M <sup>3</sup>      |

- 3.5 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/displayed to facilitate identification.
- 3.6 The applicant shall operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified in condition no. 3.2& 3.4 above.
- 3.7 The consent to operate the industrial plant shall lapse if at any time the parameters of the gaseous emission are not within the permissible limits specified in the condition no. 3.2& 3.4 above.
- 3.8 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 standards in respect of noise to less than 75 dB(A) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6 a.m. to 10 p.m. and night-time is reckoned between 10 p.m. to 6 a.m.
- 3.9 The applicant shall at his own cost get samples of ambient air quality collected & analyzed from an approved laboratory once in three months for the parameters indicated in condition No. 3.2 & 3.4 and shall submit in duplicate the report there of to the Board by the 10<sup>th</sup> of the succeeding month. The applicant shall also maintain records of the analytical results properly and shall keep these records/charts open for inspection.
- 4.0 **AUTHORISATION UNDER THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) RULES, 2016 - FORM-2 (SEE RULE 6 (2)):**
- 4.1 The Authorization No. AWH-35400 shall be in force for a period up to 21/03/2029.

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- 4.2 Board has received application No. 154037 on dated 22/03/2019 for obtaining authorization.
- 4.3 M/S. KAPILA HEALTH CARE, Plot No. B-21, GIDC Electronic Estate, Sector- 25, Gandhinagar – 382044, Ta: & Dist: Gandhinagar is hereby granted an Authorization based on the enclosed signed inspection report to operate facility for generation, collection, storage, transport and disposal at TSDf or sell out to registered decontamination facility.

### Details of authorization

| Sr. No. | Category of Hazardous waste as per the Schedules I, II and III of rule | Authorized mode of disposal or recycling or utilization or co-processing                | Quantity  |
|---------|--|---|-----------|
| 1       | ETP Sludge – 35.3  | Collection, Storage, Transportation, Disposal at TSDf                                   | 2 MT/Year |
| 2       | Discarded Containers / Barrels / Drums - 33.1                          | Collection, Storage, Transportation and sell out to registered decontamination facility | 5 MT/Year |

- (1) The authorization shall be valid up to 21/03/2029.
- (2) 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.

### 5.0 GENERAL CONDITIONS OF AUTHORIZATION:

- 5.1 The authorised person shall comply with the provisions of the Environment (Protection) Act – 1986, and the rules made there under.
- 5.2 The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the Gujarat Pollution Control Board.
- 5.3 The authorised person shall not rent, lend, sell, and transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
- 5.4 Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of this authorization.
- 5.5 The person authorised shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard regular interval of time.

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- 5.6 The person authorised shall comply with the provisions of outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and penalty."
- 5.7 It is the duty of the authorised person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
- 5.8 An application for the renewal of an authorization shall be made as laid down under these Rules.
- 5.9 Any other conditions for compliance as per the Guidelines issued by Ministry of Environmental, Forest and Climate Change or Central Pollution Control Board from time to time.
- 5.10 Annual return shall be filed by June 30<sup>th</sup> for the period ensuring 31<sup>st</sup> March of the year in Form 4.
- 5.11 Record of Hazardous and Other Wastes shall be maintained by authorised person in Form 3.
- 5.12 In case of any accident, details of the same shall be submitted in Form - 5 to Gujarat PollutionControl Board.
- 5.13 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 or Union territory Administration where the facility exists.
- 5.14 Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.
- 5.15 Empty drums and containers of toxic and hazards 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 PollutionControlBoard regularly.
- 6.0 GENERAL CONDITIONS:**
- 6.1 Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipments, the production process connected to it shallbe stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.

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- 6.2 In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition of the Water (Prevention & Control) of Pollution Act, 1974 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analyzed by one of the laboratories recognized by the state Board.
- 6.3 The Environmental Management cell shall be set up to ensure implementation and monitoring of environmental safeguards and other conditions stipulated by statutory authorities. The Environmental Management cell shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issues. These cells shall also coordinate the exercise of environmental audit of environmental statements.
- 6.4 Unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within premises, the unit shall tie up with local agencies like gram panchayat, school, social forestry office etc. for plantation at suitable open land in nearby locality and submit an action plan of plantation for next three years to GPCB.
- 6.5 Adequate plantation shall be carried out all along the periphery of the industrial premises.
- 6.6 The environmental statements pertaining to the previous year shall be submitted to the State Board latest by 31<sup>st</sup> March every year.
- 6.7 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the aforesaid Act.

NO: GPCB/RO-GNR-1063/ID-41290/15788/231

ISSUED TO:  
M/S. KAPILA HEALTH CARE  
Plot No. B-21, GIDC Electronic Estate,  
Sector- 25, Gandhinagar – 382044,  
Ta: & Dist: Gandhinagar.

30 APR 2019  
30 APR 2019

For and on behalf of  
Gujarat Pollution Control Board

*D. Vankani*  
22/4/2019  
D.C. Vankani  
Environment Engineer