

Regional Office, Gandhinagar C/o, Paryavaran Bhavan,

Old Building, Sector-10-A. GANDHINAGR - 382010. Phone: (079) 232 22096

E-mail: rognrgpcb@gmail.com

Website: http://gpcbxgn.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 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. 122583 dated 18/05/2017 for renewal of 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)

M/S. JRJ FOODS (PVT.) LTD. Plot No. 314, 315, Phase-1, GIDC, Chhatral-382725, Tal. Kalol, Dist. Gandhinagar.

- Consent Order No.: AWH-23516, Date of Issue 05/06/2017. 1.0
- The consent shall be valid up to 19/04/2022 for the use of outlet for the discharge of 1.1 trade effluent & emission due to operation of industrial plant for manufacture the following items/products:

Sr. No.	Product	Quantity
1	SUGER BOILED CONFECTIONERY PRODCUTS:	
- '- '	A) TOFFEES	350 MT/Month
	B) CANDIES	250 MT/Month

SPECIFIC CONDITION:

- Unit shall obtain registration under Plastic Waste Management Rules, 1.
- CONDITIONS UNDER WATER (PREVENTION & CONTROL OF POLLUTION) 2.0 ACT, 1974:
- The quantity of industrial water consumption shall not be exceeded16800 Litre/day. 2.1
- The quantity of domestic water consumption shall not be exceeded1300 Litre/day. 2.2
- The quantity of the industrial effluent shall not be exceeded 9000 Litre/day. 2.3
- The quantity of the domestic waste water (sewage) shall not be exceeded 600 2.4 Litre/day.

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2.5 The applicant shall provide adequate effluent treatment system in order to achieve the quality of the treated effluent as per CETP inlet norms.

he quality of the treated emuent	6.5 – 8.5
pH Oil and Grease	10 mg/L
Ammonical Nitrogen	50 mg/L
Total Dissolved Solids	9000 mg/L
BOD (3 days at 27° C)	1000 mg/L
	2500 mg/L
COD	to the practicable

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

- 2.6 The final treated effluent confirming to above standards shall be sent to CETP, Kalol for further treatment through tanker.
- 2.7 All the effluent treatment units shall be operated and maintained efficiently so that the treated effluent always confirms to the specifications referred in condition no. 2.5.
- 2.8 Domestic effluent shall be disposed off through Soak pit system.
- 3.0 CONDITIONS UNDER AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981:
- The following shall be used as fuel.

Sr. No.	Fuel	Quantity
1	Furnace Oil	800 Litre/day

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

Stack No.	Stack attached to	Stack height	APCM	Parameter	Permissible Limit
1	Non IBR Boiler	10 m	••	Particulate Matter	150 mg/NM ³
2	Non IBR Boiler	15 m (Common Stack)	12.75	SO ₂ NO _x	100 ppm
3	Thermic Fluid Heater			T NO _x	50 ppm

- 3.3 There shall be no process gas emission from the manufacturing process and other ancillary operation.
- 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 ₁₀)	60 Microgram/M ³	100 Microgram/M ³
Particulate Matter 2.5 (PM 2.5)	40 Microgram/M ³	60 Microgram/M ³
	50 Microgram/M ³	80 Microgram/M ³
SO ₂ NO _x	40 Microgram/M ³	80 Microgram/M ³

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- The applicant snall provide portholes, ladder, platform etc at chimney(s) for 3.5 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.
- The applicant shall operate industrial plant / air pollution control equipment very 3.6 efficiently and continuously so that the gaseous emission always conforms to the standards specified in condition no. 3.2& 3.4 above.
- The consent to operate the industrial plant shall lapse if at any time the parameters of 3.7 the gaseous emission are not within the permissible limits specified in the condition no. 3.2& 3.4 above.
- The Industry shall take adequate measures for control of noise levels from its own 3.8 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.
- The applicant shall at his own cost get samples of ambient air quality collected & 3.9 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 10th of the succeeding month. The applicant shall also maintain records of the analytical results properly and shall keep these records/charts open for inspection.
- AUTHORISATION UNDER HAZARDOUS AND OTHER WASTES (MANAGEMENT 4.0 AND TRANSBOUNDARY MOVEMENT) RULES, 2016 - FORM-2 (SEE RULE 6 (2)):
- The Authorization No. AWH-23516 shall be in force for a period up to 19/04/2022. 4.1
- Board has received application No. 122583 on dated 18/05/2017 for obtaining 4.2 authorization.
- M/S. JRJ FOODS (PVT.) LTD., Plot No. 314, 315, Phase-1, GIDC, Chhatral-4.3 382725, Tal. Kalol, Dist. Gandhinagar is hereby granted an Authorization based on the enclosed signed inspection report to operate facility for generation, collection, storage, transport, disposal at TSDF site or return to supplier or sell out to registered decontamination facility or sell out to registered recycler or reuse as lubricant or sent to CHWIF.

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Details of authorization

Sr. No.	Category of Hazardous waste as per the Schedules I, II	Authorized mode of disposal or recycling or utilization or co-	Quantity
	and III of rule	processing	and the second
1	ETP Sludge-34.3	Collection, Storage, Transportation Disposal at TSDF site	6 MT/Year
2	Discarded Containers/Barrels/Drums- 33.1	Collection, Storage, Transportation, Disposal by return to supplier or sell out to registered decontamination facility	1100 No./Year
3	Used Oil-5.1	Collection, Storage, Transportation, Disposal by sell out to registered recycler or reuse as lubricant	0.01 MT/Year
4	Process Residue (Chocolate/Candy Plastic Wrapper Waste)-22.2	Collection, Storage, Transportation, Disposal by sell out to registered recycler or sent to CHWIF	1 MT/Month

- (1) The authorization shall be valid up to 19/04/2022.
- (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 mentionedinthe application by the person authorised shall constitute a brench of this authorization.
- 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.
- 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.

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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 30th for the period ensuring 31st 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.
- In case of transport of hazardous wastes to a facility for (<u>i.e. treatment</u>, <u>storage and disposal</u>) 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.
- 5.15 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.
- 5.16 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 Pollution Control Board regularly.

6.0 GENERAL CONDITIONS:

- 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.
- 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.

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- 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.
- 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.
- 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 tress per acre of land and a green belt of 10 meters shall be develop.
- 6.6 Unit shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the board under the water (Preventation and Control of Pollution) Cess act-1977.
- 6.7 The environmental statements pertaining to the previous year shall be submitted to the State Board latest by 31st March every year.
- 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.

For and on behalf of Gujarat Pollution Control Board

D.C. Vankani Environment Engineer

NO: GPCB/RO-GNR-713/ID-20596/15124/593

0 1 JUL 2017

ISSUED TO: M/S. JRJ FOODS (PVT.) LTD. Plot No. 314, 315, Phase-1, GIDC, Chhatral-382725, Tal. Kalol, Dist. Gandhinagar.