



Gujarat Pollution Control Board

Regional Office-SURAT

ISO-9001 & ISO-14001 Certified

Plot No.11-12/2,3, G.I.D.C., Pandesara, Dist.: Surat- 394221.

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By R.P.A.D

CONSOLIDATED CONSENT AND AUTHORIZATION (CC & A)

CCA NO: AWH-61427 Appl Type: CCA-Fresh

NO: GPCB / SUR / CCA- / ID- 87600/ 22184

27 FEB 2023

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 & Other Wastes (Management and Transboundary Movement) Rules-2016, framed under the Environment (Protection) Act-1986.

And whereas Board has received consolidated application dated 19/01/2023 and inward No.271439 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 AUTHORIZATION:

(Under the provisions / rules of the aforesaid Environmental Acts)

To,

M/s. Shree Radhe Dairy Farm Foods Pvt Ltd.

Plot No: B No - 385, P. No-40 to 54, Shree Govardhan Industrial Estate, Navisyalaj,

Pipodra, Mangrol, Surat

, GIDC Estate: Not In Gidc, Town: Surat

Taluka: Mangrol, Dist: Surat PIN: 394110

1. Consent Order No.: AWH-61427 date of issue 27/02/2023
2. The consent under Water Act-1974, Air Act-1981 & Authorization under Environment (Protection) Act, 1986 shall be valid up to 21/12/2027 to operate industrial plant for manufacturing of the following products.

	Product	Quantity	Unit Per Month	CAS No.	Remark
1	ghee	240.000	Metric Tonne		
2	Milk	120.000	Kilo Lts		
3	butter milk	180.000	Kilo Lts		

SPECIFIC CONDITION:

1. Industry shall have to manage Solid Wastes generated from industrial activities as per Solid Waste Management Rules-2016 (solid waste as defined in rules in Rule-3(46)).
2. Industry shall have to obtain NOC from CGWA as per order of Hon. National Green Tribunal

for the withdrawal of ground water. (If required).

3. Unit shall obtain Plastic Waste registration within 90 days on receipt of CC&A.

3. CONDITION UNDER THE WATER ACT:

3.1 The quantity of total water consumption shall not exceed 17.00 KL/Day as per below break up as mentioned in form D submitted for consent application under the Water Act- 1974.

- a) Industrial: 15.00 KL/Day
- b) Domestic: 2.00 KL/Day

3.2 Source of water : Borewell

3.3 The quantity of total waste water generation shall not exceed 11.20 KL / Day as per below break up as mentioned in form D submitted for consent application under the Water Act- 1974.

- a) Industrial: 9.70 KL/Day
- b) Domestic: 1.50 KL/Day

3.4 Industrial effluent management:

a) Mode of disposal of treated industrial effluent: **In house ETP followed by Electric Evaporator**

b) Description for treated industrial effluent disposal: **unit shall provide primary, secondary & tertiary system followed by RO and Electric evaporator for the treatment of generated industrial wastewater. after ETP treatment treated ETP wastewater shall be treated in RO permeate 6.8 KLD shall be reused back in process and RO reject 2.9 KLD shall be evaporated through electric evaporator to maintain Zero liquid Discharge**

c) The quality of industrial effluent shall conform to the following standards (as per GPCB norms, whichever is applicable).

Sr. No.	PARAMETERS	PERMISSIBLE LIMIT
1	pH	6.5-8.5
2	Temperature	40°C
3	Color(pt.co.scale)in units	100 units
4	Suspended Solid	100 mg/L
5	Ammonical Nitrogen	50 mg/l
6	BOD(3 days at 27°C)	30 mg/L
7	COD	250 mg/L
8	Chloride	600 mg/L
9	Sulphates	1000 mg/L
10	Total Dissolved Solid	2100 mg/L
11	Sodium Absorption Ratio	26
12	Percent Sodium	60%

3.5 Domestic sewage management:

a) Mode of disposal of treated domestic sewage: **septic tank / soak pit**

b) Description for treated domestic sewage disposal: **Domestic wastewater shall be disposed through septic tank/soak pit system**

4.CONDITIONS UNDER THE AIR ACT:

4.1 Unit shall use fuel as specified in this consent and the flue gas emission through stack shall conform to the following standards:

Sr. No	Stack ID	Stack Attach to	Capacity/Remarks	Name of Fuel	Quantity of Fuel	Air Pollution Control Measure	Stack Height in Mt. (From G.L.)	Parameter & Permissible limit
S-1	134920	Baby Boiler	600 KG/hr.	Wood	1.5 MT/Day	Dust Collector	11	PM-150 mg/Nm ³ , SO ₂ -100 PPM, NO _X -50 PPM

4.2 There shall be no process gas emission from the manufacturing process and any other ancillary industrial operation through various stacks/ vent of reactors, process, vessel from plant premises.

4.3 The concentration of the following parameters in the ambient air within the premises of the unit shall not exceed the limits specified hereunder.

Sr. No.	Parameters	Permissible Limit (microgram /m ³)	
		Annual	24 Hours Average
1	Particulate Matter (PM10)	60	100
2	Particulate Matter (PM2.5)	40	60
3	Sulphur Dioxide (SO ₂)	50	80
4	Nitrogen Dioxide (NO ₂)	40	80

a. Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

b. 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

4.4.The applicant shall strictly observe & comply with commitment given on duly notarized undertaking about non-applicability under Air Act-1981.

4.5.Industry 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.

4.6.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. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

5. AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2 (See rule 6(2))

5.1 Number of authorization: AWH-61427 date of issue 27/02/2023, Valid upto 21/12/2027

5.2 M/s. Shree Radhe Dairy Farm Foods Pvt Ltd. is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot No: B No - 385 , P. No-40 to 54, Shree Govardhan Industrial Estate, Navisiyalaj, Pipodra, Mangrol, Surat, GIDC Estate: Not In Gidc, Town: Surat, Taluka: Mangrol, Dist: Surat.

Sr. No	Name of Hazardous Waste	Sch.	Catg.	Qty MT/Yr	Facility & Mode of Disposal	Remarks
1	Chemical sludge from waste water treatment	I	35.3	0.50	Collection, Storage, Transportation, Disposal at authorized TSDF site having valid CCA	
2	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	I	33.1	0.90	Collection, Storage, Transportation, Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA	
3	Used or Spent Oil	I	5.1	0.04	Collection, Transportation, Disposal by reuse within plant premise, Disposal by utilisation within plant premises	
4	Chemical sludge from waste water treatment	I	35.3	0.20	Collection, Storage, Transportation, Disposal at authorized TSDF site having valid CCA	Evaporation Salt

5.3 The authorization is granted to operate a facility for collection, storage within factory premises, transportation and ultimate disposal of Hazardous wastes as mentioned above.

5.4 The authorization shall be in force for a period as mentioned above.

5.5 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.

5.6 Terms and conditions of authorization:

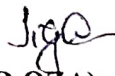
- The applicant shall comply with the provisions of the Environment (Protection) Act – 1986 and the rules made there under.
- The authorization shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
- The persons authorized shall not rent, lend, sell, and transfer of 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.
- It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.

- f) Application for the renewal of an authorization shall be made as laid down in rule -5 (6) (ii).
- g) Industry shall have to manage waste oil, discarded containers etc. As per amended rules 2003.
- h) Industry shall submit annual report within 15 days and subsequently by 30th June every year for the preceding period April to March.

6 GENERAL CONDITIONS:

- 6.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 6.2 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.
- 6.3 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Supreme Court's order in W.P. No.: 657 of 1995 dated 14th October 2003.
- 6.4 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.
- 6.5 Any amendment related to Environmental law, its Notification, Rules & Guidelines will be applicable.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD


(J.D.OZA)
RO Head, Surat