

**BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 161/2020
(Earlier O. A. No.69/2018 (WZ))

Hirvayee Paryavaran Sangh

Applicant

Versus

The Manager, Amul Sattelite Dairy Pvt. Ltd. & Ors.

Respondent(s)

Date of hearing: 06.01.2021

**CORAM: HON'BLE MR. JUSTICE ADARSH KUMAR GOEL, CHAIRPERSON
HON'BLE MR. JUSTICE SHEO KUMAR SINGH, JUDICIAL MEMBER
HON'BLE DR. NAGIN NANDA, EXPERT MEMBER**

Applicant: Mr. Harpreet Singh Adv. for Applicant
Respondent(s): Mr. Saurabh Kulkarni, Adv. for Amul Sattelite Dairy Pvt. Ltd.
Ms. Manasi Joshi, Adv. for MPCB

ORDER

1. Grievance in this application is against discharge of untreated effluent in Bhima River by Amul Sattelite Dairy Pvt. Ltd., Pune.

2. Vide order dated 27.07.2020, notice was issued with directions to the State PCB and Pune Municipal Corporation to ensure compliance of environmental norms. The State PCB was also required to file factual and action taken report.

3. Accordingly, the State PCB has filed its report dated 06.11.2020 as follows:-

“1. *During Visit, the Respondent Industry was found in Operation and engaged in milk processing and manufacturing of:*

*Liquid Milk Packing : 6000 MT/M (Actual : 4676.4 MT/M)
Curd Manufacturing: 300 MT/M (Actual : 130.66 MT/ M)
Butter Milk : 300 MT/M (Actual : 160.25 MT/M)*

2. *The Respondent-Industry has obtained Consent to Operate from MPCB on 01/08/2016, which is valid up to 30/04/2021. A copy of the Consent to Operate dtd.01/08/2016 is enclosed herewith and marked as an **Annexure— I.***
3. *The actual Trade Effluent Generation at the Respondent Industry is 104 CMD. As per Consent condition total Effluent Generation of 135 CMD is allowed.*
4. *The actual Domestic effluent generation at the Respondent industry is 0.35 CMD. As per Consent condition total allowed Domestic Effluent Generation is 0.75 CMD.*
5. *Respondent Industry has installed combined ETP of capacity 240 CMD. ETP comprises of Primary, Secondary and Tertiary treatment.*
6. *During visit, ETP plant was found in operation. JVS of ETP Inlet, sample from Aeration tank and ETP Outlet is collected for analysis.*
7. *Treated effluent is recycled in the process for washing activity and remaining is used for gardening purpose / agriculture purpose.*
8. *The Respondent-Industry has made agreement with nearby farmers for disposal of treated effluent. Approximately Seven (07) acres of land has been taken from farmers for disposal of trade effluent. Through the underground pipe line, treated effluent is being carried out at the farmers' land situated at Survey No. 214, 200 and 198 in Vil. Chandoli, Tal. Khed, Dist. Pune . Industry requires more land for disposal of treated effluent.*
9. *The Respondent Industry is using ETP sludge as manure.*
10. *The Respondent Industry has installed 02 Hot Water Generator operated on fuel — HSD. Separate stack of 10 mtr and 20 mtr height is provided to hot water generator units.*
11. *During visit, direct discharge of treated / untreated effluent outside factory premises not observed.*
12. *ETP plant need to be upgrade with respect to achieve revised effluent quality standards for land disposal.*
13. **There should be improvement towards Operation and Maintenance of ETP.**
14. *The inlet source of Water supply is through underground pipeline from well to industry through nearby farm. A copy of the visit report is attached and annexed herewith as an **Annexure — II.***
15. *Point wise compliance of the direction dated 27/07/2020 is as below:-*

Sr. No.	Points	Compliance
1	Distance of unit from the water bodies	Approximately 75 m from River Bhima
2.	Total quantity / consumption of the water in the unit	110 CMD
3.	Total discharge of water (MLD)	92 CMD
4.	Status of ETP / STP in the unit	Operational
5.	Capacity to treat the water	240 CMD
6.	Total quantity of water untreated	During visit, no untreated water found
7.	Re-use of treated waste – for crate and floor washing approximately	20 CMD
8.	Manner of disposal of untreated water	NA
9.	Authorization from CPCB/ SPCB for extraction of ground water	Through tankers
10.	Manner of disposal of solid waste	Used as manure
11.	Manner of disposal of plastic waste	Shredder unit provided and plastic waste sale to authorized scrape vendor
12.	Number of drains discharging water-treated/ untreated water into the water bodies	No discharge found into water bodies
13.	Underground water quality	No borewell found in the premises
14.	BOD level and other parameters of water quality treated / untreated / nearby water bodies	No discharge found into the water bodies.
15.	Any other information relating to air pollution, water pollution, solid waste, hazardous waste and remedial measures which are required to be taken.	- NIL-

16. It is submitted that the officials of the Respondent Board at Pune have collected the samples from final outlet of Effluent Treatment Plant from the Respondent-Industry. From the analysis results, it reveals that all the parameters are within the Consented Standards.”

4. In view of the above, no further order appears to be necessary.

The application is disposed of.

Adarsh Kumar Goel, CP

S.K. Singh, JM

Dr. Nagin Nanda, EM

January 06, 2021
O.A. No. 161/2020
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