

Godavari Biorefineries Ltd

GBL/SAK/MOEF/ 3557

Date: 15/10/2025

To,
The additional Principle Chief Conservator of Forest(C),
Ministry of Environment, Forest and Climate Change,
Regional Office (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines, Nagpur-440001,
Email address: -apccfcentral-ngp-mef@gov.in

Subject: -Submission of Compliance of general and specific conditions of Environment Clearance for
M/s. Godavari Biorefineries Ltd. A/P. Sakarwadi, Tal-Kopargaon, Dist-Ahmednagar, Maharashtra

Reference: - Environmental Clearance No. IA-J-11011/154/2019/IA-II(I) Dated 06.08.2021 From Ministry of
Environment, Forest, and Climate Change.

Respected Sir,

In compliance with the standard guidelines of the Ministry of Environment, Forest and Climate change, we are
submitting herewith our six-monthly Compliance report for period April-2025 to September-2025, of General
& Specific conditions of environmental Clearance granted to us.

Vide letter no. IA-J-11011/154/2019/IA-II(I) Dated 06.08.2021 For Expansion of Existing Industry and addition
of new product of organic Chemicals.

We would like to inform you that, Proposed project of expansion is under execution However,
The conditions for the proposed project as mentioned in compliance of EC are being maintained properly with
advancement as suggested by authorities' time to time.

This is submitted for your kind information and record please.

Thank you,

For Godavari Biorefineries Ltd.


Director (Works)

CC: -The Sub Regional Officer, MPCB, Ahmednagar

Encl: -Compliance of Conditions of Environmental Clearance.

Compliance of Conditions of Environmental Clearance Ref No- IA-J-11011/154/2019-IA-II
(I) Dated 06.08.2021

Sr. No.	EC Conditions	Compliance Status
A	Specific Conditions:	
1	The Company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management and risk mitigation measures relating to the project shall be implemented.	Noted, we have taken all necessary protection measures during execution of project.
2	Implementation of the directions of Hon'ble NGT w.r.t. Bio-remediation plan of soil and Water (Ground & Surface) contaminated by the earlier Distillery Unit on time bound manner. The implementation report shall be submitted to IRO MOEF & CC on six monthly-bases.	Implementation of Bioremediation for Water (Ground & Surface) contaminated by the earlier Distillery Unit is in process. As per CPCB directions, Industry has regularly submitted quarterly Analysis Reports of identified locations. Herewith attached last two quarters Analysis reports submitted to CPCB as Annexure-I
3	Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97% with Effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	Noted, we have done regular monitoring of VOCs. Latest Reports are attached as Annexure-II
4	An Occupational health center for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety Kits/mask for personal protection.	Noted, In Existing Setup we have followed the same and in proposed expansion we will comply with the same.
5	As already committed by the project proponent, Zero Liquid Discharge (ZLD) shall be ensured, and no waste/treated water shall be discharged outside the premises. Treated effluent shall be Reused in the process/utilities. Treated industrial effluent shall not be used for gardening/green belt Development/horticulture purpose.	Noted industry has fully-fledged ETP with Zero Liquid Discharge (ZLD) for Existing and proposed expansion.
6	The unit shall make up the arrangement for the prevention and protection of possible fire hazards During manufacturing process in material handling. Fire-fighting system shall be as per norms. Mock drill Shall be conducted regularly	Yes, In Existing Setup we have followed the same and in proposed expansion we will comply with the same.
7	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.	Noted, In Existing Setup we have followed the same and in proposed expansion we will comply with the same.

8	Total freshwater requirements, sourced from River through Canal and Ground Water through openwell, shall not exceed 2,691 m ³ /day. Prior permission in this regard shall be obtained from the concerned Regulatory authority	Noted, Industry has permission for Fresh water lifting from River through Canal and Ground Water through open well. Submitted to your office vide our letter no- GBL/SAK/MoEF/2204 dated 28/12/2021
9	Storm Water from the roof top shall be channelized through pipes to the storage tank constructed for Harvesting of rainwater in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/any wastewater shall not be allowed to mix with storm water.	Noted, will be complied with.
10	Continuous online (24 x7) monitoring system for stack emissions shall be installed for Measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB Server for ZLD the unit shall install web camera with night vision capacity and flowmeters in the channel/drain Carrying Effluent within the premises (if applicable).	Not applicable, as industry does not come under 17 categories of highly polluting industries.
11	Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system (b) Reactor and solvent handing pump shall have mechanical seals to prevent leakages (c) Solvent shall be stored in a separate space provided with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handing is done (e) Entire plant shall be flameproof. The solvent storage tanks shall be provided with breather valves to prevent losses (f) All the solvent. Storage tanks shall be connected with vent condensers with chilled circulation.	Noted, will be complied with.
12	Process organic residue and spent carbon, if any, shall be sent to Cement or other suitable industries for its Incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF. There shall be Commitment from the brick manufacturing to take the fly ash from the plant. The unit is to be started after getting the Commitment from the brick manufacturer/cement plant.	Noted, will be complied with.
13	The company shall undertake waste minimization measures as below. (a) Metering and control of quantities of active ingredients to minimize Waste (b) Reuse of by-products from the process as raw materials or as raw materials substitutes in other	Noted, will be complied with.

	processes ©Use of automated filling to minimize spillage. (d) Use of Close Feed systems in batch reactors. (e) Venting equipment's through vapors recovery system. (g) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.	
14	The green belt of at least 5-10 m width shall be developed in at least 33% of the total project area, mainly along the Plant periphery/additional land. Selection of plant species shall be as per CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing maps. Trees have to be planted with a spacing of 2m x2m and the number of trees has to be increased accordingly. The plant species can be selected that will give better carbon sequestration. All trees must be planted within the first year.	Noted.
15	The activities and the action plan proposed by the project proponent to address the socio-economic and public hearing issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit. All the commitments made during public hearings shall be satisfactorily implemented.	Noted, a) As mentioned in CER activity and Public Hearing commitment till March-2025 GBL will help with road repairing financial help to maintain Puntamba K.T.Weir, Help in Mahadev mandir, Help a Students in higher education, Domestic & Drinking water supply to surrounding villages etc. Total Expenses for the same work was Rs.71,07,381/- Vendor payment bills are attached herewith Annexure-III.
16	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/ Specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Yes, Industry has separate Environmental Management Cell with qualified staff of Environment area.
B	General Conditions:	
	The grant of environmental clearance is further subject to compliance with other general conditions as under	
	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be Carried out without prior approval of the Ministry of Environment, Forest, and Climate Change/SEIAA, as applicable. In case of deviation or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference Shall be made to the Ministry/SEIAA, as applicable, to assess the	Noted

	adequacy of conditions imposed and additional Environmental protection measures required if any	
II	The project proponent shall strictly comply with the rules and guidelines issued under the manufacture, storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time, the Chemicals Accidents (Emergency planning, Preparedness and Response) Rules, 1996 and Hazardous and other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.	Noted, will be complied with.
III	The energy source for lighting purposes shall be preferably LED based, or advanced having preference in energy conservation and Environment betterment.	Noted, will be complied with.
IV	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, Silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the Standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75dBA (daytime) and 70dBA (Nighttime)	Noted, and provided the same.
V	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including Community welfare measures in the project area for the overall improvement of the environment.	Noted
VI	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the ministry of Environment, Forest, and climate change as well as the State Government along with the Implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	Noted
VII	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local body and the local NGO, if any, from whom suggestions/representations, if any, were received	Complied.

	while processing the proposal.	
VIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions Including results of monitoring data to the respective regional office of MOEF& CC. the respective zonal office of CPCB & SPCB. A copy Of Environmental Clearance and six-monthly compliance status reports shall be posted on the website of the company.	Noted, will be complied with.
IX	The environment statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently shall also be put on the Website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MOEF&CC by e-mail.	Noted and Submitted to State Pollution Control Board within time.
X	The project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the Clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/ this shall Be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional office of the Ministry.	Complied and Submitted to your office vide our letter no- GBL/SAK/MOEF/2204 dated 28/12/2021
XI	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Noted, will be complied with.
XII	This Environmental clearance is granted subject to outcome of Hon'ble Supreme Court of India. Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted, will be complied with.
XIII	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner	Noted

	The Ministry may revoke or suspend the environmental clearance, if Implementation of any of the above conditions is not found satisfactory.	
XIV	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provision of the Environment (Protection) Act 1986.	Noted
XV	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.	Noted
XVI	The above conditions shall be enforced inter-alia under the provision of the Water (Prevention & Control of pollution) Act 1974, the Air (Prevention & Control of Pollution) Act 1981, the Environment (Protection) Act, 1986. Hazardous and other Wastes (Management & Transboundary Movement) Rules, 2016 and the public Liability insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted- As per this acts we have obtain Consents from State Pollution Control Board 1) Renewal of consent to Operate with change in Product Mix Format 1.0/CAC/UAN No. 0000202694/CO/2410001242 Dated: 13/10/2024 The above Consent are attached herewith Annexure- IV



SEC

Dr. SUBBARAO'S ENVIRONMENT CENTER

"Arundhati", Opp. Sahayognagar, M.S.E.B. Road, Vishrambag, Sangli - 416 415.

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E-mail : bssubbarao@yahoo.com / bssaharat@yahoo.com / bsnagiyoti@yahoo.com

QCI - NABET Accredited EIA Consultant Organization

Certificate No. NABET / EIA / 23-26 / RA 0334, valid upto Dec. 12, 2025

NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 16008 valid upto 01-05-2029

TEST REPORT

Report Ref. No. : SEC/W-QY/07-25	End of Analysis : 15 July 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY1
Date of Collection / Sampling : 09 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Machindra Jayaram Kajale	
Latitude-19°50.117'N, Longitude- 74° 33.819'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.57
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	25
5	Electric Conductivity	µmhos/cm	898
6	Total Hardness (CaCO ₃)	mg/l	434
7	Total Dissolved Solids	mg/l	596
8	Nitrate (NO ₃ -N)	mg/l	4.7
9	Phosphate (PO ₄ -P)	mg/l	3.5
10	Sulphate (SO ₄ ²⁻)	mg/l	108
11	Chloride (Cl ⁻)	mg/l	251
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	2.9
14	Zinc (Zn)	mg/l	3.0
15	Copper (Cu)	mg/l	1.0
16	Chromium (Cr)	mg/l	0.5
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.3
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



B. Subbarao

Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
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4. BDL- Below Detection Level.

END of Test Report

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Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY2
Date of Collection / Sampling : 09 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: - Handpump Water: Sangale Wasti.	
Latitude-19°50.567'N, Longitude- 74°33.564'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.65
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	31
5	Electric Conductivity	µmhos/cm	923
6	Total Hardness (CaCO ₃)	mg/l	380
7	Total Dissolved Solids	mg/l	635
8	Nitrate (NO ₃ -N)	mg/l	3.8
9	Phosphate (PO ₄ -P)	mg/l	3.1
10	Sulphate (SO ₄ ²⁻)	mg/l	68
11	Chloride (Cl ⁻)	mg/l	185
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	2.8
14	Zinc (Zn)	mg/l	1.5
15	Copper (Cu)	mg/l	0.5
16	Chromium (Cr)	mg/l	0.5
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.1
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



B. Subbarao

Authorized Signatory
Technical Manager/Quality Manager

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Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY3
Date of Collection / Sampling : 09 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Ashok Kajale	
Latitude-19°49.878'N, Longitude- 74° 33.921'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.59
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	<4
4	Chemical Oxygen Demand	mg/l	30
5	Electric Conductivity	umhos/cm	782
6	Total Hardness (CaCO ₃)	mg/l	448
7	Total Dissolved Solids	mg/l	579
8	Nitrate (NO ₃ -N)	mg/l	6.8
9	Phosphate (PO ₄ -P)	mg/l	3.5
10	Sulphate (SO ₄)	mg/l	138
11	Chloride (Cl)	mg/l	265
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	3.5
14	Zinc (Zn)	mg/l	5.5
15	Copper (Cu)	mg/l	1.3
16	Chromium (Cr)	mg/l	0.5
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.15
19	Nickel (Ni)	mg/l	0.1
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By

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B. Subbarao
Authorized Signatory
Technical Manager/Quality Manager

END of Test Report

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Address: Sakarwadi- 413708, Tq- Kopergaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY4
Date of Collection / Sampling : 09 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Santosh Shrihari Walunj	
Latitude-19°49.938'N, Longitude- 74° 33.959'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.65
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	27
5	Electric Conductivity	µmhos/cm	749
6	Total Hardness (CaCO ₃)	mg/l	364
7	Total Dissolved Solids	mg/l	540
8	Nitrate (NO ₃ -N)	mg/l	2.5
9	Phosphate (PO ₄ -P)	mg/l	0.5
10	Sulphate (SO ₄ ²⁻)	mg/l	69
11	Chloride (Cl ⁻)	mg/l	176
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	0.27
14	Zinc (Zn)	mg/l	2.4
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	BDL
20	Lead (Pb)	mg/l	BDL

Remarks:

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Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY5
Date of Collection / Sampling : 09 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: River Water: Near Open Well Inside of Godavari River Bed	
Latitude-19°49.92'N, Longitude- 74° 33.55'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.90
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	15
5	Electric Conductivity	umhos/cm	327
6	Total Hardness (CaCO ₃)	mg/l	130
7	Total Dissolved Solids	mg/l	261
8	Nitrate (NO ₃ -N)	mg/l	1.15
9	Phosphate (PO ₄ -P)	mg/l	1.6
10	Sulphate (SO ₄ ²⁻)	mg/l	29
11	Chloride (Cl ⁻)	mg/l	41
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	0.3
14	Zinc (Zn)	mg/l	0.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

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NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 16006 valid upto 01-05-2029

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Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY6
Date of Collection / Sampling : 08 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Dattu Lakare	
Latitude-19°49.019'N, Longitude- 74° 33.747'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.56
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	15
5	Electric Conductivity	µmhos/cm	432
6	Total Hardness (CaCO ₃)	mg/l	166
7	Total Dissolved Solids	mg/l	281
8	Nitrate (NO ₃ -N)	mg/l	1.17
9	Phosphate (PO ₄ -P)	mg/l	0.45
10	Sulphate (SO ₄ ⁻)	mg/l	21
11	Chloride (Cl ⁻)	mg/l	40
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	0.22
14	Zinc (Zn)	mg/l	0.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.03
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.03
19	Nickel (Ni)	mg/l	0.03
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,


Verified By




Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. BDL - Below Detection Level.

END of Test Report

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E-mail : bssubbarao@yahoo.com / bssaharao@yahoo.com / bsnagiyoti@yahoo.com

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TEST REPORT

Report Ref. No. : SEC/W-QY/07-25	End of Analysis : 15 July 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopergaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY7
Date of Collection / Sampling : 09 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Borewell: Maharashtra Rajya Sethi Mahamandal, Sakarwadi.	
Latitude-19°49.113'N, Longitude- 74°34.328'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.57
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	25
5	Electric Conductivity	µmhos/cm	568
6	Total Hardness (CaCO ₃)	mg/l	310
7	Total Dissolved Solids	mg/l	422
8	Nitrate (NO ₃ -N)	mg/l	1.48
9	Phosphate (PO ₄ -P)	mg/l	1.2
10	Sulphate (SO ₄)	mg/l	24
11	Chloride (Cl ⁻)	mg/l	66
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.0
14	Zinc (Zn)	mg/l	2.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory
3. Retention period for the remnant shall be 30 days.
4. BDL - Below Detection Level.



B. Subbarao
Authorized Signatory
Technical Manager/Quality Manager

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QY/07-25	End of Analysis : 15 July 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY8
Date of Collection / Sampling : 09 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Wari Police Door Kshetra, Wari.	
Latitude-19°48.950'N, Longitude- 74°34.087'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.47
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	25
5	Electric Conductivity	umhos/cm	679
6	Total Hardness (CaCO ₃)	mg/l	382
7	Total Dissolved Solids	mg/l	475
8	Nitrate (NO ₃ -N)	mg/l	1.38
9	Phosphate (PO ₄ -P)	mg/l	1.2
10	Sulphate (SO ₄ ⁻)	mg/l	79
11	Chloride (Cl ⁻)	mg/l	160
12	Phenolic Compounds (C ₆ H ₅ -OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.2
14	Zinc (Zn)	mg/l	1.1
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. BDL- Below Detection Level.



B. Subbarao

Authorized Signatory
Technical Manager/Quality Manager

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QY/07-25	End of Analysis : 15 July 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopergaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY9
Date of Collection / Sampling : 09 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Near Kanehegaon Railway Station	
Latitude- 19°49.065'N, Longitude- 74°34.287'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.59
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	6
4	Chemical Oxygen Demand	mg/l	35
5	Electric Conductivity	µmhos/cm	1143
6	Total Hardness (CaCO ₃)	mg/l	528
7	Total Dissolved Solids	mg/l	834
8	Nitrate (NO ₃ -N)	mg/l	2.7
9	Phosphate (PO ₄ -P)	mg/l	1.6
10	Sulphate (SO ₄ ²⁻)	mg/l	183
11	Chloride (Cl ⁻)	mg/l	226
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	2.8
14	Zinc (Zn)	mg/l	2.5
15	Copper (Cu)	mg/l	0.2
16	Chromium (Cr)	mg/l	0.1
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.1
19	Nickel (Ni)	mg/l	BDL
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. BDL- Below Detection Level.



Authorized Signatory
Technical Manager/Quality Manager

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QY/07-25	End of Analysis : 15 July 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY10
Date of Collection / Sampling : 08 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Ashok Narayan Teke	
Latitude-19°49.666'N, Longitude- 74°34.448'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.63
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	29
5	Electric Conductivity	µmhos/cm	772
6	Total Hardness (CaCO ₃)	mg/l	340
7	Total Dissolved Solids	mg/l	521
8	Nitrate (NO ₃ -N)	mg/l	1.58
9	Phosphate (PO ₄ -P)	mg/l	1.25
10	Sulphate (SO ₄)	mg/l	152
11	Chloride (Cl)	mg/l	190
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.8
14	Zinc (Zn)	mg/l	1.2
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



B. Subbarao

Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days
4. BDL - Below Detection Level.

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QY/07-25	End of Analysis : 15 July 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopergaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY11
Date of Collection / Sampling : 08 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Wari Grampanchayat Well Near Godavari River Bed	
Latitude-19°48.479'N, Longitude- 74°33.782'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.97
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	15
5	Electric Conductivity	µmhos/cm	372
6	Total Hardness (CaCO ₃)	mg/l	174
7	Total Dissolved Solids	mg/l	258
8	Nitrate (NO ₃ -N)	mg/l	1.14
9	Phosphate (PO ₄ -P)	mg/l	1.3
10	Sulphate (SO ₄ ⁻)	mg/l	35
11	Chloride (Cl ⁻)	mg/l	45
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.15
14	Zinc (Zn)	mg/l	1.2
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. BDL- Below Detection Level.



B. Subbarao
Authorized Signatory
Technical Manager/Quality Manager

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QY/07-25	End of Analysis : 15 July 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY12
Date of Collection / Sampling : 08 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Suresh Baburao Sangale	
Latitude-19°50'23.7948"N, Longitude- 74° 33'31.7232"E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.67
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	19
5	Electric Conductivity	µmhos/cm	452
6	Total Hardness (CaCO ₃)	mg/l	218
7	Total Dissolved Solids	mg/l	335
8	Nitrate (NO ₃ -N)	mg/l	1.1
9	Phosphate (PO ₄ -P)	mg/l	0.5
10	Sulphate (SO ₄ ⁻)	mg/l	33
11	Chloride (Cl ⁻)	mg/l	60
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.5
14	Zinc (Zn)	mg/l	0.5
15	Copper (Cu)	mg/l	0.1
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



P. Sullase

Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. BDL- Below Detection Level

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QY/07-25	End of Analysis : 15 July 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopergaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY13
Date of Collection / Sampling : 09 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Dispensary Well	
Latitude-19°50'48.804"N, Longitude- 74° 33'42.804"E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.58
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	8
4	Chemical Oxygen Demand	mg/l	37
5	Electric Conductivity	µmhos/cm	815
6	Total Hardness (CaCO ₃)	mg/l	558
7	Total Dissolved Solids	mg/l	594
8	Nitrate (NO ₃ -N)	mg/l	2.5
9	Phosphate (PO ₄ -P)	mg/l	1.6
10	Sulphate (SO ₄ ⁻)	mg/l	157
11	Chloride (Cl ⁻)	mg/l	226
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	2.2
14	Zinc (Zn)	mg/l	1.0
15	Copper (Cu)	mg/l	0.5
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,


Verified By




Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. BDL - Below Detection Level.

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QY/07-25	End of Analysis : 15 July 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 16 July 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QY14
Date of Collection / Sampling : 08 July 2025	Nature of Sample: Water
Date of Receipt : 10 July 2025	Sample Collected By: SEC Lab
Date of Analysis: 11 July 2025	Sample Quantity : 1 lit
Name of Sample & Location: Borewell Water: Shri. Bhausaheb Bhagwat Barhate	
Latitude-19°49'20.3124"N, Longitude- 74° 33'26.4852"E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.67
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	22
5	Electric Conductivity	µmhos/cm	588
6	Total Hardness (CaCO ₃)	mg/l	292
7	Total Dissolved Solids	mg/l	409
8	Nitrate (NO ₃ -N)	mg/l	1.35
9	Phosphate (PO ₄ -P)	mg/l	0.7
10	Sulphate (SO ₄ ⁻)	mg/l	29
11	Chloride (Cl ⁻)	mg/l	70
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	2.1
14	Zinc (Zn)	mg/l	0.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,


Verified By





Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. BDL - Below Detection Level.

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF1
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Machindra Jayaram Kajale	
Latitude-19°50.117'N, Longitude- 74° 33.819'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.49
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	28
5	Electric Conductivity	µmhos/cm	910
6	Total Hardness (CaCO ₃)	mg/l	438
7	Total Dissolved Solids	mg/l	605
8	Nitrate (NO ₃ -N)	mg/l	5.0
9	Phosphate (PO ₄ -P)	mg/l	3.6
10	Sulphate (SO ₄ ⁻)	mg/l	119
11	Chloride (Cl ⁻)	mg/l	255
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	3.1
14	Zinc (Zn)	mg/l	3.2
15	Copper (Cu)	mg/l	1.0
16	Chromium (Cr)	mg/l	0.5
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.3
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL- Below Detection Level.

***END of Test Report ***

Page 01 of 01



SEC

Dr. SUBBARAO'S ENVIRONMENT CENTER

"Arundhati", Opp. Sahayognagar, M.S.E.D. Road, Vishrambag, Sangli - 416 415.
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NABET / EIA / 23-26 / RA 0334, Valid upto Dec 12, 2026,

NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 6121 valid upto 27-01-2025

TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopergaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF2
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: - Handpump Water: Sangale Wasti.	
Latitude-19°50.567'N, Longitude- 74°33.564'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.53
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	33
5	Electric Conductivity	umhos/cm	937
6	Total Hardness (CaCO ₃)	mg/l	388
7	Total Dissolved Solids	mg/l	647
8	Nitrate (NO ₃ -N)	mg/l	4.0
9	Phosphate (PO ₄ -P)	mg/l	3.2
10	Sulphate (SO ₄ ²⁻)	mg/l	56
11	Chloride (Cl ⁻)	mg/l	181
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	3.0
14	Zinc (Zn)	mg/l	1.7
15	Copper (Cu)	mg/l	0.5
16	Chromium (Cr)	mg/l	0.4
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.15
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By

Note:

1. The result pertains only for the sample tested
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected. BDL- Below Detection Level.



B. Subbarao
Authorized Signatory
Technical Manager/Quality Manager

END of Test Report

Page 01 of 01



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NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 6121 valid upto 27-01-2025

TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF3
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Ashok Kajale	
Latitude-19°49.878'N, Longitude- 74°33.921'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.74
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	6
4	Chemical Oxygen Demand	mg/l	29
5	Electric Conductivity	µmhos/cm	715
6	Total Hardness (CaCO ₃)	mg/l	432
7	Total Dissolved Solids	mg/l	535
8	Nitrate (NO ₃ -N)	mg/l	6.5
9	Phosphate (PO ₄ -P)	mg/l	3.2
10	Sulphate (SO ₄ ⁻)	mg/l	140
11	Chloride (Cl ⁻)	mg/l	270
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	3.7
14	Zinc (Zn)	mg/l	5.5
15	Copper (Cu)	mg/l	1.2
16	Chromium (Cr)	mg/l	0.5
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.15
19	Nickel (Ni)	mg/l	0.1
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



P. Subbarao

Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL- Below Detection Level.

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF4
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Santosh Shrihari Walunj	
Latitude-19°49.938'N, Longitude- 74° 33.959'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.58
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	28
5	Electric Conductivity	µmhos/cm	754
6	Total Hardness (CaCO ₃)	mg/l	368
7	Total Dissolved Solids	mg/l	542
8	Nitrate (NO ₃ -N)	mg/l	2.7
9	Phosphate (PO ₄ -P)	mg/l	0.5
10	Sulphate (SO ₄ ⁻)	mg/l	72
11	Chloride (Cl ⁻)	mg/l	185
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	0.3
14	Zinc (Zn)	mg/l	2.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	BDL
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL- Below Detection Level.

END of Test Report

Page 01 of 01



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TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF5
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: River Water: Near Open Well Inside of Godavari River Bed	
Latitude-19°49.92'N, Longitude- 74° 33.55'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.45
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	18
5	Electric Conductivity	µmhos/cm	379
6	Total Hardness (CaCO ₃)	mg/l	148
7	Total Dissolved Solids	mg/l	301
8	Nitrate (NO ₃ -N)	mg/l	1.2
9	Phosphate (PO ₄ -P)	mg/l	1.8
10	Sulphate (SO ₄ ⁻)	mg/l	35
11	Chloride (Cl ⁻)	mg/l	46
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	0.5
14	Zinc (Zn)	mg/l	0.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



B. Subbarao

Authorized Signatory

Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL- Below Detection Level.

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF6
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Dattu Lakare	
Latitude-19°49.019'N, Longitude- 74° 33.747'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.32
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	19
5	Electric Conductivity	umhos/cm	443
6	Total Hardness (CaCO ₃)	mg/l	172
7	Total Dissolved Solids	mg/l	298
8	Nitrate (NO ₃ -N)	mg/l	1.1
9	Phosphate (PO ₄ -P)	mg/l	0.5
10	Sulphate (SO ₄ ⁻)	mg/l	22
11	Chloride (Cl ⁻)	mg/l	45
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	0.27
14	Zinc (Zn)	mg/l	0.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL- Below Detection Level.

***END of Test Report ***

Page 01 of 01



SEC

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TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF7
Date of Collection / Sampling : 02 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Borewell: Maharashtra Rajya Sethi Mahamandal, Sakarwadi.	
Latitude-19°49.113'N, Longitude- 74° 34.328'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.38
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	28
5	Electric Conductivity	µmhos/cm	573
6	Total Hardness (CaCO ₃)	mg/l	312
7	Total Dissolved Solids	mg/l	429
8	Nitrate (NO ₃ -N)	mg/l	1.5
9	Phosphate (PO ₄ -P)	mg/l	1.2
10	Sulphate (SO ₄ ⁻)	mg/l	28
11	Chloride (Cl ⁻)	mg/l	71
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.3
14	Zinc (Zn)	mg/l	2.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,


Verified By




Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL- Below Detection Level.

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF8
Date of Collection / Sampling : 02 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Wari Police Door Kshetra, Wari.	
Latitude-19°48.950'N, Longitude- 74°34.087'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.26
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	29
5	Electric Conductivity	µmhos/cm	681
6	Total Hardness (CaCO ₃)	mg/l	388
7	Total Dissolved Solids	mg/l	479
8	Nitrate (NO ₃ -N)	mg/l	1.5
9	Phosphate (PO ₄ -P)	mg/l	1.3
10	Sulphate (SO ₄ ⁻)	mg/l	83
11	Chloride (Cl ⁻)	mg/l	166
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.5
14	Zinc (Zn)	mg/l	1.2
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By

Note:

1. The result pertains only for the sample tested
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL - Below Detection Level.



P. Subbarao
Authorized Signatory
Technical Manager/Quality Manager

END of Test Report

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TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dist- Ahilyanagar	Lab ID/Sample Ref. No. : QF9
Date of Collection / Sampling : 02 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Near Kanchegaon Railway Station	
Latitude-19°49.065'N, Longitude- 74° 34.287'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.54
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	7
4	Chemical Oxygen Demand	mg/l	37
5	Electric Conductivity	umhos/cm	1154
6	Total Hardness (CaCO ₃)	mg/l	532
7	Total Dissolved Solids	mg/l	744
8	Nitrate (NO ₃ -N)	mg/l	1.7
9	Phosphate (PO ₄ -P)	mg/l	1.8
10	Sulphate (SO ₄ ⁻)	mg/l	177
11	Chloride (Cl ⁻)	mg/l	221
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.5
14	Zinc (Zn)	mg/l	1
15	Copper (Cu)	mg/l	0.2
16	Chromium (Cr)	mg/l	0.1
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.1
19	Nickel (Ni)	mg/l	BDL
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected. BDL- Below Detection Level.

***END of Test Report ***

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TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopergaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF10
Date of Collection / Sampling : 02 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Ashok Narayan Teke	
Latitude-19°49.666'N, Longitude- 74° 34.448'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.41
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	31
5	Electric Conductivity	umhos/cm	779
6	Total Hardness (CaCO ₃)	mg/l	346
7	Total Dissolved Solids	mg/l	539
8	Nitrate (NO ₃ -N)	mg/l	1.8
9	Phosphate (PO ₄ -P)	mg/l	1.4
10	Sulphate (SO ₄ ⁻)	mg/l	157
11	Chloride (Cl ⁻)	mg/l	196
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	2.0
14	Zinc (Zn)	mg/l	1.2
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



P. Subbarao
Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL- Below Detection Level.

END of Test Report

Page 01 of 01



SEC

Dr. SUBBARAO'S ENVIRONMENT CENTER

"Arundhati", Opp. Sahaynagar, M.S.E.B. Road, Vishrambag, Sangli - 416 415.

Phone : Sangli - 0233 - 2301857, (M) 9372109522, 9890992118, 9890454493.

E-mail : basubbarao@yahoo.com / bsharat@yahoo.com / bsragiyoti@yahoo.com

OCI - NABET Accredited EIA Consultant Organization - Certificate No.

NABET / EIA / 23-26 / RA 0334, Valid upto Dec 12, 2026.

NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 6121 valid upto 27-01-2025

TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF11
Date of Collection / Sampling : 02 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Wari Grampanchayat Well Near Godavari River Bed	
Latitude-19°48.479'N, Longitude-74°33.782'E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.61
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	16
5	Electric Conductivity	umhos/cm	410
6	Total Hardness (CaCO ₃)	mg/l	182
7	Total Dissolved Solids	mg/l	308
8	Nitrate (NO ₃ -N)	mg/l	1.2
9	Phosphate (PO ₄ -P)	mg/l	1.5
10	Sulphate (SO ₄ ⁻)	mg/l	38
11	Chloride (Cl ⁻)	mg/l	50
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.2
14	Zinc (Zn)	mg/l	1.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By



Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL- Below Detection Level.

END of Test Report

Page 01 of 01



SEC

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NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 6121 valid upto 27-01-2025

TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopergaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF12
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Shri. Suresh Baburao Sangale	
Latitude-19°50'23.7948"N, Longitude- 74°33'31.7232"E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.55
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	21
5	Electric Conductivity	µmhos/cm	463
6	Total Hardness (CaCO ₃)	mg/l	224
7	Total Dissolved Solids	mg/l	340
8	Nitrate (NO ₃ -N)	mg/l	1.2
9	Phosphate (PO ₄ -P)	mg/l	0.5
10	Sulphate (SO ₄ ⁻)	mg/l	35
11	Chloride (Cl ⁻)	mg/l	66
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	1.7
14	Zinc (Zn)	mg/l	0.8
15	Copper (Cu)	mg/l	0.15
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL - Below Detection Level.



B. Subbarao

Authorized Signatory
Technical Manager/Quality Manager

END of Test Report

Page 01 of 01



SEC

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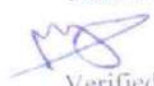
TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF13
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Well Water: Dispensary Well	
Latitude-19°50'48.804"N. Longitude- 74° 33'42.804"E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.52
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	10
4	Chemical Oxygen Demand	mg/l	42
5	Electric Conductivity	µmhos/cm	821
6	Total Hardness (CaCO ₃)	mg/l	564
7	Total Dissolved Solids	mg/l	601
8	Nitrate (NO ₃ -N)	mg/l	2.5
9	Phosphate (PO ₄ -P)	mg/l	1.8
10	Sulphate (SO ₄ ⁻)	mg/l	161
11	Chloride (Cl ⁻)	mg/l	230
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	2.5
14	Zinc (Zn)	mg/l	1.0
15	Copper (Cu)	mg/l	0.5
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,


Verified By




Authorized Signatory
Technical Manager/Quality Manager

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL - Below Detection Level.

***END of Test Report ***

Page 01 of 01



SEC

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TEST REPORT

Report Ref. No. : SEC/W-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : QF14
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Water
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Date of Analysis: 05 April 2025	Sample Quantity : 1 lit
Name of Sample & Location: Borewell Water: Shri. Bhausaheb Bhagwat Barhate	
Latitude-19°49'20.3124"N, Longitude- 74°33'26.4852"E	

Sr. No	Parameter	Unit	Result
1	pH	--	7.75
2	Colour	Hazan	Colourless
3	Biochemical Oxygen Demand	mg/l	< 4
4	Chemical Oxygen Demand	mg/l	23
5	Electric Conductivity	µmhos/cm	608
6	Total Hardness (CaCO ₃)	mg/l	298
7	Total Dissolved Solids	mg/l	417
8	Nitrate (NO ₃ -N)	mg/l	1.5
9	Phosphate (PO ₄ -P)	mg/l	0.8
10	Sulphate (SO ₄ ⁻)	mg/l	35
11	Chloride (Cl ⁻)	mg/l	81
12	Phenolic Compounds (C ₆ H ₅ OH)	mg/l	BDL
13	Iron (Fe)	mg/l	2.2
14	Zinc (Zn)	mg/l	0.5
15	Copper (Cu)	mg/l	0.05
16	Chromium (Cr)	mg/l	0.05
17	Cadmium (Cd)	mg/l	BDL
18	Manganese (Mn)	mg/l	0.05
19	Nickel (Ni)	mg/l	0.05
20	Lead (Pb)	mg/l	BDL

Remarks:

Thanking you,

Verified By

Note:

1. The result pertains only for the sample tested.
2. The test result shall not be reproduced except in full, without written approval of the laboratory.
3. Retention period for the remnant shall be 30 days.
4. ND- Not Detected, BDL - Below Detection Level.



B. Subbarao
Authorized Signatory
Technical Manager/Quality Manager

END of Test Report

Page 01 of 01



SEC

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NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 16008 valid upto 01-05-2029

AMBIENT AIR QUALITY REPORT

AMBIENT AIR QUALITY REPORT			
Report Ref. No. : SEC/AA-QY/07-25		End of Analysis : 15 July 2025	
Name of Industry/Customer : Godavari Biorefineries Ltd.		Report Date : 16 July 2025	
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar		Lab ID/Sample Ref. No. : VOC1-QY	
Date of Collection / Sampling : 09 July 2025		Nature of Sample: Ambient Air	
Date of Receipt : 10 July 2025		Sample Collected By: SEC Lab	
Sample Location : Crotonaldehyde Plant			
Sr. No.	Parameter	Unit	Result
1	Total VOCs	ppm	0.32

Verified By



Authorized Signatory
Technical Manager/ Quality Manager

END of Test Report

Page 01 of 01



SEC

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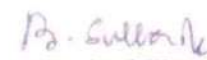
NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 18008 valid upto 01-05-2029

AMBIENT AIR QUALITY REPORT

AMBIENT AIR QUALITY REPORT			
Report Ref. No. : SEC/AA-QY/07-25		End of Analysis : 15 July 2025	
Name of Industry/Customer : Godavari Biorefineries Ltd.		Report Date : 16 July 2025	
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar		Lab ID/Sample Ref. No. : VOC2-QY	
Date of Collection / Sampling : 09 July 2025		Nature of Sample: Ambient Air	
Date of Receipt : 10 July 2025		Sample Collected By: SEC Lab	
Sample Location : Ethyl Acetate Plant			
Sr. No.	Parameter	Unit	Result
1	Total VOC's	ppm	0.35


Verified By




Authorized Signatory
Technical Manager/ Quality Manager

END of Test Report

Page 01 of 01



SEC

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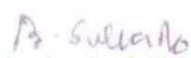
NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 16008 valid upto 01-05-2029

AMBIENT AIR QUALITY REPORT

Report Ref. No. : SEC/AA-QY/07-25		End of Analysis : 15 July 2025	
Name of Industry/Customer : Godavari Biorefineries Ltd.		Report Date : 16 July 2025	
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar		Lab ID/Sample Ref. No. : VOC3-QY	
Date of Collection / Sampling : 08 July 2025		Nature of Sample: Ambient Air	
Date of Receipt : 10 July 2025		Sample Collected By: SEC Lab	
Sample Location : Acetaldehyde Plant			
Sr. No.	Parameter	Unit	Result
1	Total VOCs	ppm	0.35


Verified By




Authorized Signatory
Technical Manager/ Quality Manager

***END of Test Report ***

Page 01 of 01



SEC

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AMBIENT AIR QUALITY REPORT

Report Ref. No. : SEC/AA-QY/07-25		End of Analysis : 15 July 2025	
Name of Industry/Customer : Godavari Biorefineries Ltd.		Report Date : 16 July 2025	
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar		Lab ID: Sample Ref. No. : VOC3-QY	
Date of Collection / Sampling : 08 July 2025		Nature of Sample: Ambient Air	
Date of Receipt : 10 July 2025		Sample Collected By: SEC Lab	
Sample Location : Aldol Plant			
Sr. No.	Parameter	Unit	Result
1	Total VOCs	ppm	0.31

Verified By



Authorized Signatory

Technical Manager/ Quality Manager

END of Test Report

Page 01 of 01



SEC

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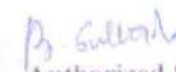
NABL Quality Assurance Laboratory Accreditation Certificate No. TC - 6121 valid upto 27-01-2025

AMBIENT AIR QUALITY REPORT

Report Ref. No. : SEC/AA-QF/04-25		End of Analysis : 12 April 2025	
Name of Industry/Customer : Godavari Biorefineries Ltd.		Report Date : 14 April 2025	
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar		Lab ID/Sample Ref. No. : VOC1-QF	
Date of Collection / Sampling : 03 April 2025		Nature of Sample: Ambient Air	
Date of Receipt : 04 April 2025		Sample Collected By: SEC Lab	
Sample Location : MPP Plant			
Sr. No.	Parameter	Unit	Result
1	Total VOCs	ppm	0.32


Verified By




Authorized Signatory
Technical Manager/ Quality Manager

END of Test Report

Page 01 of 01



SEC

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AMBIENT AIR QUALITY REPORT

Report Ref. No. : SEC/AA-QF/04-25	End of Analysis : 12 April 2025
Name of Industry/Customer : Godavari Biorefineries Ltd.	Report Date : 14 April 2025
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar	Lab ID/Sample Ref. No. : VOC2-QF
Date of Collection / Sampling : 03 April 2025	Nature of Sample: Ambient Air
Date of Receipt : 04 April 2025	Sample Collected By: SEC Lab
Sample Location : 1-3 BG Plant	

Sr. No.	Parameter	Unit	Result
1	Total VOCs	ppm	0.37

Verified By



Authorized Signatory
Technical Manager/ Quality Manager

END of Test Report

Page 01 of 01



SEC

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AMBIENT AIR QUALITY REPORT

AMBIENT AIR QUALITY REPORT			
Report Ref. No. : SEC/AA-QF/04-25		End of Analysis : 12 April 2025	
Name of Industry/Customer : Godavari Biorefineries Ltd.		Report Date : 14 April 2025	
Address: Sakarwadi- 413708, Tq- Kopargaon, Dst- Ahilyanagar		Lab ID/Sample Ref. No. : VOC3-QF	
Date of Collection / Sampling : 03 April 2025		Nature of Sample: Ambient Air	
Date of Receipt : 04 April 2025		Sample Collected By: SEC Lab	
Sample Location : R & D Plant			
Sr. No.	Parameter	Unit	Result
1	Total VOC's	ppm	0.27

Verified By



Authorized Signatory
Technical Manager/ Quality Manager

***END of Test Report ***

Page 01 of 01

Annexure - III

Bill No. 201

Date: 7 10 2023

GANESH S. JADHAV

T/PO-Wari

al - Kopargaon,

ist. - Ahmednagar.



P.O.NO.

SER.ENT.NO.

GR.DOC.NO.

4	5	0	0	2	6	5	4	0	1	(10)
1	0	0	0	2	7	1	4	1	4	

ENDOR No. 2 0 7 6 9 8

INVOICE TO: GODAVARI BIOREFINERIES LTD., SAKARWADI.

Sr. No.	Particulars	M.B.N.	Qty.	Unit	Rate	Amount
	Drinking water Supply Hosangadi tankard tractor 26/8/2023 to 25/9/2023		75 74	one	520/-	39000 38480
	Water charges. 26/8/2023 to 25/9/2023		75 74	one	100/-	4500 7400 4500 <u>46500</u> 45880
	Deduction TDS % = Deposit = Advance = P.F. =					
					TOTAL -	

S.

Handwritten signature

For- GANESH S. JADHAV

Bill No. 165

SUNIL A. TEKE

AT/PO. : WARI - 413708,

TAL. : KOPARGAON

DIST : AHMEDNAGAR

VENDER No. : 262116

PAN NO. :

SERVICE TAX No. :



Date : 30/09/2025

P. O. No.

--	--	--	--	--	--	--	--	--	--

Ser. Ent. No.

--	--	--	--	--	--	--	--	--	--

G.R.Doc. No.

--	--	--	--	--	--	--	--	--	--

INVOICE TO : GODAVARI BIOREFINERIES LTD., SAKARWADI

Sr.No.	Particulars	M.B.N.	Qty.	Unit	Rate	Amount
	Drinking water supply at wari sakarwadi by tractor and tanker by 26/08/2025 to 25/09/2025		31	one	520	16,120
			126	one	540	68,040
			157	trip	100	15,700
			1000	27/1150		
			1000	27/1151		
						99,860
	DEDUCTIONS =					
	TDS % =					
	DEPOSITE =					
	ADVANCE =					
	P.F. =					
					TOTAL	99,860
					SER TAX	
					EDUCATION CESS	
					H.EDUCATION CESS	
					TOTAL	
					NET	

Rs. _____

For **S. A. TEKE**

BILL NO- 06

DATE- 27/09/2025

2 1 5 8 2 0

PO

4 5 0 0 2 6 3 0 7 0 10

MADHAV TRIMBAK CHAUDHARI

AP-KANHEGAON TAL -KOPARGAON

SER EN

1 0 0 0 2 7 1 2 7 3

DIST-AHEMDNAGAR

PAN- BIRPC1375C

GR

INVOICE TO:- GODAVARI BIO REFINERIES LTD.SAKARWADI

SR NO	PARTICULERS	QTY	UNIT	RATE	AMOUNT
9	हनुमानवाडी पाणी पुरवठा करणे 19/08/25 ते 18/09/2025	9	-	-	35000/-
TOTAL पंचवीस हजार मात्र पैसेनीस					35000/-
M.P. chaudhari FOR- MADHAV TRIMBAK CHAUDHARI					

Bill

005

Bill / Cash Memo

Date: 14/15/2025

Rajesh Appasaheb Kajale

At./Pt. : Kajale Westi, Wari, Pin - 413 708

Tal. : KOPARGAON

Dist. : AHILYANAGAR

Vendor No.: 215307

Prop : Rajesh Appasaheb Kajale

Mobile No.: 9763264263

P.O.No.

4500263069

SER.ENT.No.

1000265930

G.R.DOC.No.

Party Name : GODAVARI BIOREFINERIES LTD.,

SAKARWADI, Tal. Kopargaon

GSTIN No. : 27AABCG2543C1Z3

S.N	PARTICULARS	QTY	UNIT	RATE	AMOUNT
1.	Domestce water suplly to, Kanhegon Kajale, Walunj - autade, Masti From, 10 march 2025, 13, may - 14 April 2025 to 2025. <i>yv Bagal</i> <i>15-05-2025</i>	1	month	30000	30000
Total					30000
CGST					
SGST					
Less TDS					
Net Total					

Rs.

Thirty - thousand only

For - Rajesh A. Kajale

Bill No. 54

Date 25/08/2025 to 25/09/2025

Navnath B. Jadhav

AUTO - WARI - 413408

Tel. Kharagpur, Dist. Ahmednagar

Mob. 9820000000

VENDOR NO. 1000000000

Service Tax No. 2510012025

RONG

SER. NER NO.

G.R. DOC. NO.

1	2	3	4	5	6	7	8	9	0
1	2	3	4	5	6	7	8	9	0
1	2	3	4	5	6	7	8	9	0

INVOICE TO : GODAVARI BIG REE LTD. SAKARNADI

25/09/2025

AMOUNTS

UNIT

AMOUNT

1	Drinking water supply at 10000 Village No.	47 520	24,440/-
2		44 940	23,760/-
		91 200	9100/-
			57,300/-

Deduction

TDS 22%

DEPOSIT

ADVANCE

RF

Rs.

For Navnath B. Jadhav

-Prakashrao S. Karde

At Post : KANHEGAON

Tal. : Kopergaon, Dist. : A'nagar. Pin. 413708

Mob. : 9604921233 / 9421560333

PAN ON ANJPK8061FST001

Invoice To : G. B. L. Sakarwadi

VENDOR No. : 201274

P. O. NO. : 4500265410C10

SER. ENT. NO. : 1000270588

G. R. DOC. NO. :

Bill No. : 117

Date 27/9/2025

Sr. No.	PARTICULARS	M.B.N.	QTY.	UNIT	RATE	AMOUNT
1)	Drinking water Supply to KandeGaon Area by Tractor Tanker in 4 km Radius		171	Trips	520/-	88920/-
2)	Drinking water Supply to KandeGaon Area by Tractor Tanker above 4km Radius		82	Trips	540/-	44280/-
3)	water charges of Tractor Tanker		253	Trips	100/-	25300/-
period: 26/8/2025 to 27/9/2025						1,58,500/-
TDS. 2% =						
DEPOSITE =						
ADVANCE =						
P.F. =						
NET. -						

Rs. -----

For- Prakashrao S. Karde

GODAVARI BIOREFINERIES LTD.

SAKARWADI

PAYMENT VOUCHER

230320

Payment to: PUNTAMBA RASTAPUR DONGAON BANDHARA KRUTI SAMITI

Doc No

Employee / Customer / G.L / Vendor No.:

Posting Date

07 JUN 2025

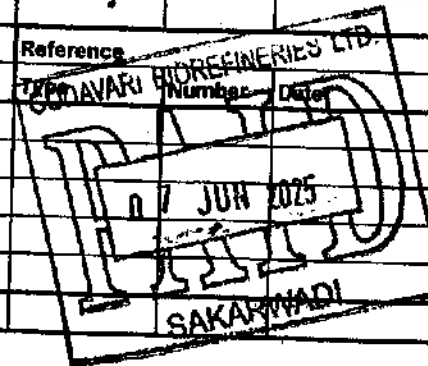
Doc Type :K2

Dr. Code	P.K.	Code Description	Amount	Cost / Profit Centre	Doc Type :K2			
			Rs.	Code	Reference	Type	Number	Date
95760	G	MISCELLANEOUS EXPENSES-OTHE	25,000.00	CSKAD-WEL				
No. of Encl:		Total Debit Amount	25,000.00					
Cr. Code	P.K.	Code Description	Amount	Cost / Profit Centre	Reference	Type	Number	Date
			Rs.	Code				
50523	G	Bank- YES BANK LTD.YEOLA GBL A/C NO 033984600000015	25,000.00					
No. of Encl:		Total Credit Amount	25,000.00					

SAKARNADI

07 JUN 2025

SAKARNADI



Rs. In Words: Rupees TwentyFive Thousand Only

Narration - CHEQUE ISSUED AGST FINANCIAL HELP TO SHINGAVE BANDHARA KRUTI SAMITI ,
KT WEIR REPARING WORK 2025-2026

Mode of Payment/ Cheque / Rtg-Neft > Instrument No: E

Date :

(Prepared by)

(Verified by)

(Approved by)

(Cashier)

(Receiver Signature)

र.नं. १०४९

॥ विना सहकार  नाही उद्धार ॥

र.ता. ७/५/१९४५

शिगवे विविध कार्यकारी सहकारी (विकास) सेवा संस्था मर्यादित, शिगवे

मु.पो. शिगवे, ता. राहाता, जि. अहमदनगर



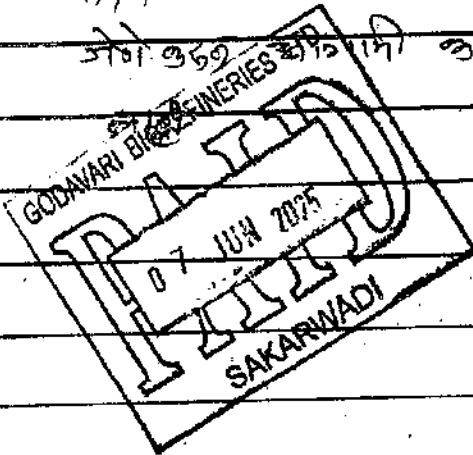
तारीख २९/०५/२०२४

मा. श्री. सुहासनी गोडगे साहेब

कार्यकारी संचालक (सामान्य) गुरवनासा, साकरवाडी

मा. महोदय

आपलाय विनंती करतो की शिगवे बंधारा
मैथिल निडलस काढून सुरक्षीत ठिकणी हलवल्याचे काम
ज्यामुळे असून त्याची वाहतूक कुरव्यासि व इतर
कामाला आपल्याकडून सातडीची अडथळी मरतीची
गरज असून ती सातडीचे मिळविणे ही विनंती
कारण की मागील वर्षी निडलस न्यारी गोळ्यापुढे
आपण एका निडलस सुरक्षीत स्थळी गावान आणत आहो
जेणेमुळे आपली काळात पाणी स्ताठवल्याचा त्रास होणार



नामोदी

सेक्रेटरी

शिगवे विविध कार्यकारी सह (विकास) सेवा संस्था मर्या
मु.पो. शिगवे, ता. राहाता, जि. अहमदनगर

चेअरमन

पुणतांबा-रस्तापूर-डोणगांव-वारी बंधारा कृती समिती

मु.पो. पुणतांबा, ता. राहाता, जि. अहमदनगर. (महाराष्ट्र)

• सचिव •

श्री. रविंद्र चांगदेव धोडे
9403688465

• उपाध्यक्ष •

श्री. भाऊसाहेब ककरु केरे
9552706161

• अध्यक्ष •

श्री. सुधाकर नारायण जाधव
8805356808

जावक क्र.

दिनांक : 22/05/2025

प्रति,

मा.डायरेक्टर साहेब,

गोदावरी बायोरीफायनरीज लि.

साकरवाडी, ता-कोपरगाव, जि-अहमदनगर

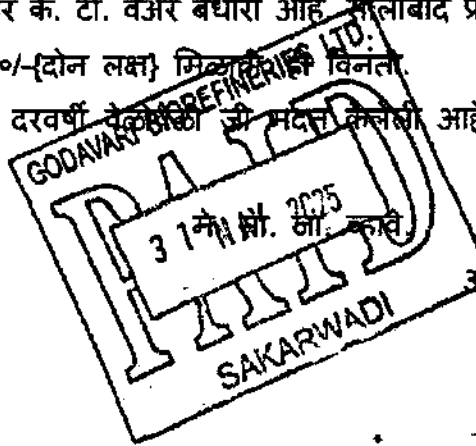
AG/CS
for pay Rs. 175,000/-

विषय- पुणतांबा गोदावरी नदीवरील बंधान्यास मदत मिळणे बाबत..

महोदय,

उपरोक्त विषयान्वये आपणास विनंती करण्यात येते की, पुणतांबा येथे गोदावरी नदीवर के. टी. वेअर बंधारा आहे. सालाबाद प्रमाणे बंधान्याला आर्थिक मदत रुपये २,००,०००/- (दोन लक्षा) मिळविली जाणे विनंती.

आपण दरवर्षी येथील जी मदत केलेली आहे त्याबद्दल आपले मनःपूर्वक अभिनंदन!

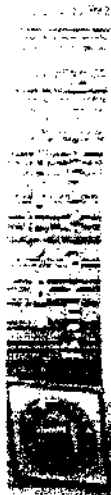


आपला विश्वासू,

अध्यक्ष

बंधारा कृती समिती पुणतांबा-रस्तापूर-डोणगाव-वारी

95760 - CSKADGA



MAHENDRA 39

पाय अदा करे

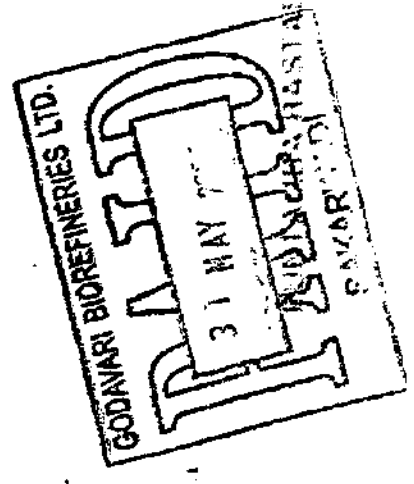
मिस्टर सप्रे

INVOICE No.

60107610408

Payable at par at all the branches of Bank of India

₹



SHRINIVAS RAO DONGAON BANDHANA KPHL 1999
SANKAR

GODAVARI BIOREFINERIES LIMITED

SAKARWADI

PAYMENT VOUCHER

Payment to : Shri. Nagnath Chanchabhan - Ahe

Doc No: 2800176

Posting Date: 09 MAY 2025

Doc Type : K2

Employee / Customer / G.L. / Vendor No.

Dr. Code	P.K.	Code Description	Amount		Cost / Profit Centre Code	Reference		
			Rs.	Ps.		Type	Number	Date
95760	40	Misc. EXP. - other	50,000	00	CSKADGA			
No. of Encl :		Total Debit Amount	50,000	00				
Cr. Code	P.K.	Code Description	Amount		Cost / Profit Centre Code	Reference		
			Rs.	Ps.		Type	Number	Date
5032B	50	Yes Bank Yoolg	50,000	00				
		Total Credit Amount	50,000	00				

Rs. In Words :

Narration

Fifty Thousand only
Financial Help to Mahadeo mandir Dongarai Vajapur

Mode of Payment Cash/Cheque/DD/

> Instrument No.

E

Date

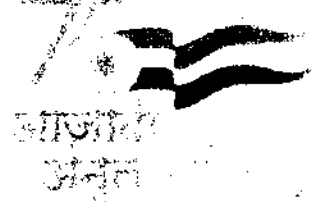
09-05-2025





कार्यालय ग्रामपंचायत डोणगांव

ता.वैजापूर, जि.औरंगाबाद.



श्री.पी.वी.वाघमारे
ग्रामसेवक
मो.7620511087

सौ.सुनिता युवराज ~~ग्रामपंचायत~~
उपसरपंच
मो.9822500924

सौ.स्वाती रविंद्र धोंडे
सरपंच
मो.9403688465



दिनांक : 20/04/2025

जा.क्र.

प्रति,

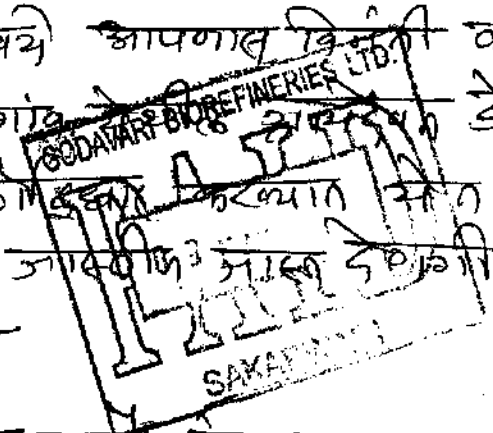
मा.मॅनेजिंग डायरेक्टर साहेब, पी.पी.एस. डोणगांव

जोरावरी बायोस्मिथनरीन व्ह.वारी साकरवाडी

विषय: - महादेव मंदिर जिणेव्हार साठी देणगी
मिळणेबाबत.

महोदय,

उपरोक्त विषयान्वये आपणास विनंती करण्य
येते कि, मांजे डोणगांव येथील महादेव मंदिराचा जिणेव्हार करव्यात माग आहे
तरी आपल्या कडून जाववीक जाऊ देवजगी
क्यावी हि विनंती



अरकम रवाली दिवलेल्या ~~मॅनेजर~~ आकाटेमॅनेजरवर
टाकावी

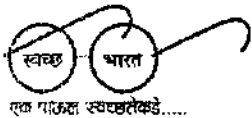
नाम: जवनाय चंद्रशेखर आरे

Ac.no. 04590100002208

लैक झोळ बडोदा, वारी.

सरपंच

ग्रामपंचायत कार्यालय डोणगाव
ता.वैजापूर जि.औरंगाबाद



स्वच्छ भारत
एक पाऊल स्वच्छतेकडे

1329

06/05/2025

10395249-90



साई समृद्धी अर्थमुक्तर्स

कान्हेगांव, ता. कोपरगांव, जि. अहमदनगर



प्रो. विठ्ठल शिंदे

Mo. 9011237325

सोपान शिंदे

Mo. 8381013636

आमच्याकडे लेवलींग, पाईप लाईन, बेसमेंट इ. कामे योग्य दरात करून मिळेल तसेच ट्रॅक्टर व डंपर भाडोत्री मिळेल.

नं. 082

नांव

बोदवरी ज्योतिरिकाथनरी मि लावली 11/06/2025

कामाचा तपशिल	सुरु वेळ	बंद वेळ	एकूण तास	दर	रक्कम रूपये
10 शिफ्टा मुरूम (सेक्ट Kujale Jari to Bhojale Chowky) 4500265167 1 - 267711 5 - 14835			60 शिफ्ट	1000/-	60000/-
				705/-	600/-
			एकूण		60000/-

अक्षरी रूपये

माह एनार मारा

साई समृद्धी अर्थमुक्तर्स

साई समृद्धी अर्थमुक्तर्स, करिता

प्रमाणित

5106005435

360/085

|| Om Sai Ram ||

BABASAHEB CHANGDEV KAJALE

SAKARWADI, VINAYAK NAGAR, PIN CODE: 413703

MOBILE: 9820011111, 9820011112

E-MAIL: babasaheb@bckajale.com

GSTIN: 27BACD00015

45 — 263312

09/05/25

1 — 265208

5 — 10329

Bill No 25-

INVOICE TO :- GODAVARI BIOREFINERIES LTD, SAKARWADI

DATE: 29/04/2025

S.N.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
	वाक्य काजले वस्ती ते हनुमान गेर मुरम टाकणे	12 ब्रस		1000 ब्रस	12,000
	DEDUCTIONS SERVICE TAX = TDS.2.2% = DEPOSITE = ADVANCE = P.F. =				
				NET:	12,000

RS:

बारा हजार रुपये

TDS 120

11883.00

BABASAHEB CHANGDEV KAJALE

G DAVARI BIOREFINERIES LTD.
SAKARWADI
PAYMENT VOUCHER

2300782

Payment to: PUNTAMBA RASTAPUR DONGAON BANDHARA KRUTI SAMITI

Doc No

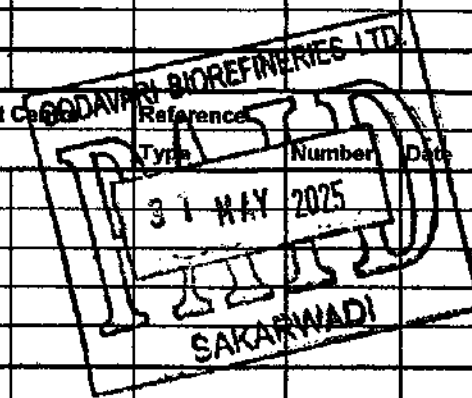
Employee / Customer / G.L./ Vendor No.:

Posting Date

31 MAY 2025

Doc Type :K2

Dr. Code	P.K.	Code Description	Amount	Cost / Profit Centre	Reference	Type	Number	Date
			Rs.	Code				
95760	G	MISCELLANEOUS EXPENSES-OTHERS	175,000.00	CSKAD.WEL	CSKAD.A			
No. of Encl:		Total Debit Amount	175,000.00					
Cr. Code	P.K.	Code Description	Amount	Cost / Profit Centre	Reference	Type	Number	Date
			Rs.	Code				
50523	G	Bank- YES BANK LTD.YEOLA GBL						
		A/C NO 033984600000015	175,000.00					
No. of Encl:		Total Credit Amount	175,000.00					



Rs. In Words: Rupees One Lakh SeventyFive Thousand Only

Narration - CHEQUE ISSUED AGST FINANCIAL HELP TO PUNTAMBA RASTAPUR DONGAON BANDHARA KRUTI SAMITI ,
 KT WEIR REPARING WORK 2025-2026

Mode of Payment/ Cheque / Rtgs-Neft > Instrument No:

Date : 31.5.2025

(Prepared by)

(Verified by)

(Approved by)

(Cashier)

(Receiver Signature)

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd, 3rd
and 4th floor, Opp. Cine
Planet Cinema, Near Sion
Circle, Sion (E),
Mumbai-400022

RED/L.S.I (R22)
No:- Format1.0/CAC/UAN
No.0000202694/CO/2410001242

Date: 13/10/2024

To,
M/s- Godavari Biorefineries Ltd.
Gut No. 159-165, 180/1, 180/2, 181/1, 181/2, 187/1,
187/2, 188, 189, 199, 158, 167-178, 511, 139-2
Sakarwadi, Tal- Kopargaon, Dist- Ahmednagar



Sub: Grant of Renewal of Consent to Operate with change in product under Product-Mix

- Ref:**
- Consent to Operate granted vide No. Format 1.0/CAC/UAN No. 0000154055/CO/2302001917 dated 27/2/2023
 - Environmental Clearance granted vide No. F No. IA-J-11011/154/2019-IA-II (I) dated 06/8/2021
 - Minutes of 3rd meeting of Technical Committee (2024-25) dated 16/8/2024
 - Minutes of 7th Consent Appraisal Committee 2024-25 meeting dated 24/9/2024

Your application No.MPCB-CONSENT-0000202694 Dated 14.03.2024

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- The consent to operate is granted for a period up to 31/08/2029**
- The capital investment of the project is Rs.242.79 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 211.39 Crs + Increase in C.I. - Rs. 31.4 Crs)**
- Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
A. Ester					
1	Ethyl Acetate	5400	0	5400	MT/M
2	Dilute Ethyl Acetate and other ester	30	0	30	MT/M
3	3- Methoxy Butyl Acetate	25	0	25	MT/M
4	Diethyl Oxalate	20	0	20	MT/M

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
5	Ethyl Crotonate	20	0	20	MT/M
	Methyl Crotonate				
	Methyl beta amino crotonate				
	Butane diol Polyester				
	Ethyl Butyrate				
	Diethyl Succinate				
	Dimethyl Phthalate				
	Isopropyl Crotonate				
	Hexyl Acetate				
	Hexyl Salicylate				
	Diethyl Pthalate				
	Isopropenyl Acetate				
	Methyl Acrylate				
	Ethyl Propionate				
	Styralyl Acetate				
	1- Ethoxy Ethyl Acetate				
	Sorbyl Acetate				
	Ethyl Formate				
6	Butyl Acetate	20	80	100	MT/M
7	Propyl Acetate	20	5	20	MT/M
8	Dibutyl Itaconate	20	30	50	MT/M
9	Triacetin	20	30	50	MT/M
10	Butylbutyrate	0	300	300	MT/M
	2-Ethylhexyl acetate				
	Cis-3-Hexenyl Salicylate				
	2-Ethylhexyl butyrate				
	Cis-3-Hexenyl Acetate				
	Cis-3-Hexenyl Butyrate				
	Cis-3-Hexenyl Isobutyrate				
	Cis-3-Hexenyl Hexanoate				
	Cis-3-Hexenyl cis-3-hexanoate				
	Triethyl Citrate				
	Tributyl Citrate				
	Diethyl Itaconate				
	Iso propyl acetate				
	Isoamyl acetate				
	Ethyl Nicotinate				

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
B. ETHER					
11	Ethyl Vinyl Ether	25	75	100	MT/M
12	Iso butyl Vinyl Ether	15	15	30	MT/M
	Methyl Vinyl Ether				
	Butyl Vinyl Ether				
	Diethyl Ether				
13	Acetaldehyde	2000	0	2000	MT/M
14	Crotonaldehyde	1000	0	1000	MT/M
15	Acetaldol	425	0	425	MT/M
C. ALDEHYD ES					
16	Paraldehyde	60	140	200	MT/M
17	Butyraldehyde	20	180	200	MT/M
18	2-Ethylbutyraldehyde	20	180	200	MT/M
19	2 Ethyl Crotonaldehyde	20	180	200	MT/M
20	Cinnamaldehyde	20	180	200	MT/M
21	Sorbaldehyde	20	180	200	MT/M
22	Hexyl Cinnamaldehyde	20	180	200	MT/M
23	2- Ethyl Hexenal	20	180	200	MT/M
24	2 Ethyl Hexanal	20	180	200	MT/M
25	Dimethyl-3-Cyclohexene-1- Carboxaldehyde	20	180	200	MT/M
26	1,1-Bis (3,4-dimethylphenyl) ethane	20	180	200	MT/M
27	1,1-Di-p-Tolyethane	20	180	200	MT/M
28	Trans 2-Hexenal	20	180	200	MT/M
D. AMIDE					
29	Croto Resin and Croto Di Urea	90	0	90	MT/M
30	Niacinamide	0	0	30	MT/M
E. GLYCOL					
31	1,3 Butylene Glycol	200	0	200	MT/M
32	Dilute/Impure 1-3 Butylene Glycol	32.22	0	32.22	MT/M
33	2- Ethyl,1,3 Hexane Diol	33.33	0	33.33	MT/M
34	Propylene Glycol	0	0	50	MT/M
35	Ethylene Glycol	0	0	10	MT/M

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
F. Acid					
36	Acetic Acid	598.85	0	598.85	MT/M
37	Dilute Acetic Acid	110	0	110	MT/M
38	Butyric Acid	0	0	15	MT/M
	Crotonic acid				
	M-Toluic Acid				
	Benzoic Acid				
39	Nicotinic acid	0	0	60	MT/M
40	Sorbic Acid or Potassium Sorbate	0	0	50	MT/M
G. ALCOHOL					
41	Butanol	117.7	82.3	200	MT/M
42	3-Methoxy Butanol	25	0	25	MT/M
43	Dilute 3 Methoxy Butanol	2.7	0	2.7	MT/M
44	Crotyl Alcohol	20	0	20	MT/M
45	Impure Crotyl Alcohol	20	0	20	MT/M
46	Isobutanol	20	0	20	MT/M
47	Tri Methalol Propane	20	0	20	MT/M
48	2,5-Furan dimethanol	20	0	20	MT/M
49	Phenyl Ethyl Alcohol	20	0	20	MT/M
50	Phenyl methyl carbinol	20	0	20	MT/M
51	Isoamyl Alcohol	20	0	20	MT/M
52	Polycosanal	20	0	20	MT/M
53	N-hexanol	20	0	20	MT/M
54	Cinnamic Alcohol	20	80	100	MT/M
55	2-Ethyl-1-Butanol	7	0	7	MT/M
56	2-Ethyl Hexanol	1.3	29.7	31	MT/M
57	Sorbic Alcohol	0	0	50	MT/M
58	Cis-3-Hexenol	0	0	50	MT/M
H. KETONE					
59	3- Methyl 3-Pentene-One (MPO)	500	-100	500	MT/M
60	Ketone Mixture	197.5	0	197.5	MT/M
61	Gbamber	0	0	50	MT/M
62	Valerolactone	15	0	15	MT/M
	3-Methyl -2-Pentanone				
	Methyl Ethyl Ketone				
	Acetone				
	Diethyl ketone				
	Acetophenone				
	4-Hydroxy 2-Butanone				
63	Methyl Isopropyl Ketone (MIPK)	0	0	50	MT/M
I. OXIMES					
64	Acetaldehyde Oxime	20	0	20	MT/M
J. ACETALS					
65	Acetaldehyde Diethyl Acetal	25	0	25	MT/M

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
66	Acetaldehyde Dimethyl Acetal	15	0	15	MT/M
	Formaldehyde Dimethyl Acetal				
	Formaldehyde Diethyl Acetal				
	Acetaldehyde Dibutyl Acetal				
	Acetaldehyde Di Iso Propyl Acetal				
	Acetaldehyde Di-Iso Amyl Acetal				
	Crotonaldehyde Diethyl Acetal				
	Butyraldehyde dimethyl acetal				
	Butyraldehyde diethyl acetal				
	Cinnamaldehyde Diethyl Acetal				
	Tri Ethoxy Butane				
	Tri methoxy Butane				
	Acetaldehyde Propylene Glycol Acetal				
	Trans 2-Hexenal Propylene Glycol Acetal				
K. NITRILES					
67	Propionitrile	20	0	20	MT/M
	Butyronitrile				
	Isobutyronitrile				
	Valeronitrile				
68	Acetonitrile	20	0	20	MT/M
69	Crotonitrile	8.33	0	8.33	MT/M
L. SALTS					
70	Sodium Benzoate	9.82	0	9.82	MT/M
	Sodium Chloride				
	Ammonium sulfate				
71	Sodium Sulphate	245	0	245	MT/M
72	Ammonium Sulphate	15.97	0	15.97	MT/M
M. Pyridine					
73	MEP (Methyl Ethyl Pyridene)	0	0	50	MT/M
N. Anhydride					
74	Crotonic Anhydride	8.33	0	8.33	MT/M
75	Turbine - (Captive Power Plant)	5.6	0	5.6	MW

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	592.82	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	200	As per Schedule-I	On land for gardening

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Boiler (30 TPH)	1	As per Schedule -II
2	S-2	ISGEC Boiler (18 TPH)	1	As per Schedule -II
3	S-3	Thermax Boiler (18 TPH)	1	As per Schedule -II
4	S-4	FBC Boiler (12 TPH)	1	As per Schedule -II
5	S-4	D. G. Set (1000 KVA)	1	As per Schedule -II
6	S-5	DG Set (590 KVA)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Bio Degradable Waste	408	Kg/Day	Composting	Used as manure
2	Non Biodegradable waste	272.5	Kg/Day	Sale	Sale to authorized party
3	STP Sludge	30.64	Kg/Day	Composting	Used as manure
4	WTP Sludge	300	Kg/Day		Landfilling at own land
5	Dust	3.0	MT/Day	Sale	Sale to Brick Manufacturer
6	Boiler Ash	65	MT/Day	Sale	Sale to Brick Manufacturer
7	Insulation & Glass wool waste	0.5	Ton/M	Sale	Sale to authorized party

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	36.1 Any process or distillation residue	0.192	MT/Day	Incineration	CHWTSDF
2	28.3 Spent carbon	31	MT/A	Incineration/ Recycle	Sale to Authorized Recycler / CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
3	1.6 Spent catalyst and molecular sieves	3.58	MT/A	Incineration/ Recycle	Sale to authorized party / CHWTSDf
4	1.4 Organic residues	8.0	CMD	Incineration/ Recycle	CHWTSDf
5	35.3 Chemical sludge from waste water treatment	1.5	MT/Day	Landfill	CHWTSDf
6	5.1 Used or spent oil	1.2	KL/A	Recycle	Sale to authorised party
7	35.2 Spent ion exchange resin containing toxic metals	1.2	MT/A	Incineration/ Recycle	Sale to Authorized Recycler / CHWTSDf
8	37.3 Concentration or evaporation residues	0.3	MT/Day	NA	CHWTSDf
9	20.2 Spent solvents	1	KL/D	Recycle*	Sale to authorised party
10	Used Discarded PPEs	1	MT/A	Incineration	CHWTSDf

*** Sale to Authorized Party having permission under Rule 9 of H&OW Rule**

8. Conditions under Batteries (Management & Handling) Rules, 2001:

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Used Batteries	80.00	Nos./Y	Sale to Authorized Party

Specific Conditions for used Batteries:

- The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.
- The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.
- Bulk consumers to their user units may auction used batteries to registered recyclers only.

9. Conditions under E-Waste Management:

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E Waste	1.00	MT/A	Sale to Authorized Party

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- This Consent is issued subject to an order passed or may be passed by Hon'able NGT in application no. 68/2014

13. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. F No. IA-J-11011/154/2019-IA-II (I) dated 06/8/2021
14. Volatile Organic Compounds (VOCs)/Fugitive emissions shall be controlled at 99.97% with effective chillers/modern technology
15. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent. (Operate/Renewal)
16. This consent is issued pursuant to the decision of the 3rd meeting of Technical Committee (2024-25) dated 16/8/2024 and 7th Consent Appraisal Committee 2024-25 meeting dated 24/9/2024
17. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



Avinash

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Signed by: **Dr. Avinash Dhakne**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-10-13 16:28:10 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	2427900.00	TXN2404004411	26/04/2024	Online Payment

Copy to:

1. Regional Officer, MPCB, Nashik and Sub-Regional Officer, MPCB, Ahmednagar
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] As per your application, you have provided Effluent Treatment Plant (ETP) of designed capacity of 600.00 CMD consisting of Primary (Collection tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank, Anaerobic Digester (UASB)), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advanced treatment (Reverse osmosis, Multi effective evaporator), Sludge treatment (Sludge drying bed) for the treatment of 592.82 CMD of trade effluent.
B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
2. A] As per your application, you have provided 02 Sewage Treatment Plants of designed capacity 200 CMD + 50 CMD for treatment of 200 CMD of sewage
B] Industry shall comply prescribed standards & disposal path as prescribed at Sr. No. 1B of schedule I.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	2222.50
2.	Domestic purpose	219.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	249.19
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	219

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II**Terms & conditions for compliance of Air Pollution Control:**

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Boiler	ESP	52.00	Coal/Biomass 5675 Kg/Hr	0.5	TPM	115 Mg/Nm ³
						SO2	1362 Kg/Day
S-2	ISGEC Boiler	ESP	30.00	Coal / Biomass 3405 Kg/Hr	0.5	TPM	115 Mg/Nm ³
						SO2	817.2 Kg/Day
S-3	Boiler	ESP	30.00	Coal 3505 Kg/Hr	0.5	TPM	115 Mg/Nm ³
						SO2	841.20 Kg/Day
S-4	Boiler	Fabric Bag Filter Multi Cyclone	30.00	Coal 2170 Kg/Hr	0.5	TPM	115 Mg/Nm ³
						SO2	650.40 Kg/Day
S-5	DG Set	Acoustic Enclosure	9.00	HSD 150 Ltr/Hr	1	TPM	115 Mg/Nm ³
						SO2	72 Kg/Day
S-6	DG Set	Acoustic Enclosure	6.00	HSD 65 Ltr/Hr	1	TPM	115 Mg/Nm ³
						SO2	31.20 Kg/Day

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III**Details of Bank Guarantees:**

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to O	1000000	Existing	Zero Liquid Discharge to be achieved by MEE/Incineration	31/8/2029	28/2/2030
2	C to O	500000	Existing	Towards O&M of Pollution Control System	31/8/2029	28/2/2030
3	C to O	1000000	Existing	Towards compliance of Consent Conditions	31/8/2029	28/2/2030

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No. BO/MPCB/AS(T)/Circular/B-240229FTS0122

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):

1. **Collection of WEEE** - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.

Storage for disassembled parts: The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.

2. **Storage for other components and residues:** Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.
3. **Balances :** WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.

4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDf.
 5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
 6. CFCs should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDf.
 7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
 8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDf.
 9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
 10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDf.
 11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
6. The Energy source for lighting purpose shall preferably be LED based
 7. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
 8. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
 9. The applicant shall maintain good housekeeping.

10. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
11. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
12. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
13. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
15. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated, 18.11.2009 as amended.
16. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
17. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
18. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
19. Whenever due to any accident or other unforeseen act or even, 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 Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
20. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
21. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
22. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
23. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.

24. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
25. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
26. The industry should not cause any nuisance in surrounding area.
27. 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 standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
28. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.
29. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
30. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto
31. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
32. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
33. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
34. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
35. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
36. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

37. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
38. You shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
39. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.
40. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management Rules,2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year in Form-IV by 30th June of every year

This certificate is digitally & electronically signed.

