

**IN THE NATIONAL GREEN TRIBUNAL**  
SOUTHERN ZONE, KALAS MAHAL, CHENNAI  
**ORIGINAL APPLICATION NO. 16/2024 (SZ)**  
[EARLIER OA 851/2022(PB)]

**IN THE MATTER OF:**

**Dr Prasad Bhandge**

**... .. Applicant**

VERSUS

**Karnataka State Pollution  
Control Board and Ors**

**... .. Respondents**

**Previous D.o.H: 07.01.2025**

**Next D.o.H: 11.02.2025**

**I N D E X**

<b>S. NO.</b>	<b>PARTICULARS</b>	<b>PAGES</b>
1.	Inspection Report dt 28.01.2025 filed on behalf of respondent no. 1 KSPCB with bookmarked analysis reports of KSPCB and MSV Analytical Laboratories in respect of M/s EID Parry (India) Ltd	<b>1 – 59</b>



**MUKESH KUMAR**  
Advocate for KSPCB

*Lex Regula LLP*

Email: LexRegula@gmail.com

Mobile: +91-9211059000

Place: New Delhi  
eFiled on: 03.02.2025

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ  
ಪ್ರಾದೇಶಿಕ ಕಛೇರಿ, ಕಾರವಾರ  
"ಪರಿಸರ ಭವನ", ನ್ಯೂ ಕೆ.ಎಚ್.ಬಿ. ಕಾಲೋನಿ,  
ಹಬ್ಬುವಾಡಾ, ಕಾರವಾರ-581 306, ಉತ್ತರ ಕನ್ನಡ ಜಿಲ್ಲೆ,  
ಕನ್ನಡ ಜಿಲ್ಲೆ  
ಫೋನ್ / ಫ್ಯಾಕ್ಸ್ : 08382-227058  
ಇಮೇಲ್ : [karwar@kspcb.gov.in](mailto:karwar@kspcb.gov.in)  
ವೆಬ್‌ಸೈಟ್ : <http://kspcb.karnataka.gov.in>

Karnataka State Pollution Control Board  
Regional office, Karwar  
"Parisara Bhavan", New K.H.B.  
Colony,Habbuwada, Karwar-581 306 Uttara  
Kannada District.  
Phone/Fax : 08382-227058  
Email : [karwar@kspcb.gov.in](mailto:karwar@kspcb.gov.in)  
Website : <http://kspcb.karnataka.gov.in>



towards a cleaner Karnataka

No.PCB/RO(KWR)/2024-25/ 1335

Date: 28 JAN 2025

To,  
The Member Secretary,  
Karnataka State Pollution Control Board  
"Parisara Bhavan", Church Street,  
Bangalore.

Kind attn: "Law Officer- Legal Cell, KSPCB"

Sir,

- Sub: Submission of Inspection Report w.r.t M/s E.I.D. Parry (India) Ltd., Haliyal in the matter of OA 16/2024 (SZ) -reg.
- Ref: 1. This Office forwarded the inspection report w.r.t M/s E.I.D. Parry (India) Ltd., Haliyal to Board Office vide letter no. 99 on 06/05/2023.  
2. Industry was inspected by Officers of this Office on 08/01/2025.  
3. This Office received an E-mail from Legal Assistant dated: 09/01/2025.

\*\*\*\*

With reference to the above subject, it is to be informed that, this Office forwarded the inspection report of joint committee along with photos taken during inspection, analysis report and annexure 1 to 6 to The Member Secretary, KSPCB, Bangalore vide ref (1). Further Industry was inspected by Officers of this Office on 08/01/2025.

In continuation to the above, this office received an email from Legal section, dated 09/01/2025, regarding the submission of the report on the following points;

Sl. No	Aspects	Status Report
1	Run-off discharge due to sudden rain	Industry authority has taken action to control the run-off discharge by constructing the garland drain.
2	Details of ETP audit	During inspection ETP was under operation and the ETP Inlet was about 1420KLD and ETP Outlet was 1271KLD. Industry authorities have submitted the ETP details (copy enclosed)
3	Pond being safeguarded with massive garland channel to be constructed	Authorities have constructed the garland drain across the new distillery connecting all the built up area in the plant.
4	Latest analysis reports in English	Latest Analysis reports are enclosed

The compliance report/action taken report received from M/s E.I.D. Parry (India) Ltd., Haliyal is herewith submitted for kind perusal and further needful.

Yours faithfully

  
ENVIRONMENTAL OFFICER  
RO, KSPCB, KARWAR

Ref: EIDP/Env/ NGT/OA-16/2024-25/

Dated: 28.01.2025

To

The Environmental Officer,  
Regional Office, KSPCB,  
Karwar.

**Sub:** Response to NGT Requirement for Complaint Received from Dr. Prasad Bhandge, Subash Road, Haliyal

**Ref:** Your watspp message Received Dated: 10.01.2025 stating that status of NGT requirements

Dear Sir,

With reference to the above subject, we wish to inform you that we have undertaken the following countermeasures in compliance with the NGT requirements to safeguard Hanumantha Pond

We are committed to following the necessary guidelines to ensure the protection and preservation of the Hanumnatha Pond and will continue to monitor the situation closely

### 1) RUN-OFF DISCHARGE DUE TO SUDDEN RAIN:

We have taken the following actions to avoid pollutant content entering into Hanumantha Pond:

#### A. LEACHATE WATER COLLECTION TANK:

The rainwater coming from the Bagasse storage area has a natural slope towards the Hanumantha Pond and rainwater received during the initial monsoon season may contain pollutants which may enter the Hanumantha Pond. To avoid such circumstances, we have constructed a storm water pit of 450 m<sup>3</sup> capacity which can collect the contaminated rainwater and can send it to Effluent treatment plant. The water post treatment is utilized for agricultural.

We had spent an amount of **68 Lakhs** for construction of the drains, collection tank, Pumps and lines for this project.



**450 m<sup>3</sup> Capacity collection tank along with pumps arranged to collect Leachate.**



## B. STORM WATER PIT DISTILLERY PLANT:

The rainwater coming from the Old Distillery plant area has a natural slope towards the Hanumantha Pond and rainwater received during the initial monsoon season may contain pollutants which may enter the Hanumantha Pond. To avoid such circumstances, we have constructed a storm water pit of 200 m<sup>3</sup> capacity which can collect the contaminated rainwater and can send it to Evaporation plant.

We had spent an amount of **12 lakhs** for the construction of collection tank



**200 m<sup>3</sup> Capacity collection tank provided at distillery for collecting contaminated water**

## C. DYKE WALLS FOR MOLASSES STORAGE TANKS:

The plant had constructed and maintaining tanks for collection and storage of molasses during the sugar production season and later will for utilization for the distillery process. We have these tanks constructed in two groups. One adjacent to the Sugar Warehouses and new tanks adjacent to the New Distillery plant. E.I.D. Parry had foreseen the risk of molasses or molasses contaminated rainwater from these areas entering into the Hanumantha Pond. So we had constructed Dyke walls (Secondary Contamination) for these tanks considering 110% of storage volume of the largest tank in the dyke. The catchment in this area is stored during the rain fall and tested before utilizing in the plant.

We had spent an amount of **103 lakhs** for the construction of these Dykes around the molasses storage tanks.



**Secondary Containment Dyke wall with control valves provided for the Molasses storage tanks to contain any leaks and to avoid contamination to Hanumantha Pond.**

#### D. BAGASSE STORAGE SHED AND CONVEYING:

To avoid Leachate generation & Flyover of the Bagasse during the dry season, the management had constructed a Bagasse storage shed which can accommodate and store the bagasse for utilization in the new distillery during the non-sugar season. A Belt conveyor system was installed from the existing bagasse storage yard to the Bagasse storage shed to avoid vehicle movement and in turn avoiding the fugitive emissions generated by the vehicles and during transfer of the bagasse.

We had spent an amount of **864 lakhs** for the construction of Bagasse storage shed and conveying systems.



**Bagasse shed constructed to storage and use during the non-crushing season.**

#### E. FOG CANNON INSTALLATION

Further to Barricading of the Bagasse yard, we have also installed Fog cannons in the bagasse yard and also near the ash silos to moisture the air and to reduce the fugitive emissions from the bagasse yard & Boiler ash handling area. These fog cannons have helped us in reducing the fugitive emissions ensuring us to maintain the ambient air quality monitoring in the plant.

We had spent an amount of **15.4 Lakhs** for procuring and installing of these fog cannons.



**Fog Cannon installed at the Bagasse yard increasing the moisture in the area and reducing emissions.**

A handwritten signature in blue ink, located in the bottom left corner of the page.

## 2) DETAILS OF ETP IMPROVEMENT:

### 1. REFURBISHMENT OF UASBR:

After completion the UASBR refurbishment work, our ETP is better equipped to handle shock loads during the season and to treat the same in Anaerobic digestion system. This will enable the aeration system to be safe guarded and deliver best outlet from ETP.



### 2. LAMELLA CLARIFIER 1 & 2:

Lamella clarifiers were installed before the UASBR to ensure better utilization of the lime dosing and residue where it is recirculated to avoid residue entering the UASBR. Also a clarifier is installed after UASBR to capture the Anaerobic Bacteria sludge from entering into the Aeration Tanks, and recirculating the same into the UASBR for effective treatment.



*[Handwritten signature]*

### 3. AERATION TANK-2 DIFFUSER AERATORS:

Aeration Tank 2 Disc type diffused aerators were replaced with tube type diffused aerators to Increase the life and efficiency of the diffused aeration system.



### 4. ORGANICA BIOTECH CULTURE:

We have started adding Organic Biotech culture for both Aerobic and Anaerobic culture for development of sludge in the Aeration tanks and in UASBR to reduce fast track the stabilization process before the season started enabling us to get the desired outlet levels.



We have spent approximately **9.69 lakhs** on developing the culture

*[Handwritten signature]*

### 5. 1000KL MONTH END STORAGE TANK:

To manage any potential shock loads received by the ETP, we have constructed a 1000KL storage tank to store high COD water. Also a grid of diffused aerators with air blower installed to reduce the COD Before sending it to Equalization tank. This will help in effectively managing fluctuations in the COD Coming into ETP.



**Note:** We have spent an amount of **350 Lakhs** on the **ETP upgradation** work to improve its Performance and support future planning.

### 3) POND BEING SAFEGUARDED WITH MASSIVE GARLAND CHANNEL:

#### A. STORM WATER PIT SUGAR PLANT:

The rainwater coming from the Sugar plant area has a natural slope towards the Hanumantha Pond and rainwater received during the initial monsoon season may contain pollutants which may enter into the Hanumantha Pond. To avoid such circumstances, we have constructed a storm water pit of 450 m<sup>3</sup> capacity which can collect the contaminated rainwater and can send it to Effluent treatment plant. The water post treatment is utilized for agricultural.

We had spent an amount of **30 lakhs** for the construction of collection tank, pumps & Lines.



**450 m<sup>3</sup> Collection tank and pumps arranged at the back of warehouse no. 3**

**B. GARLAND DRAIN & COLLECTION PIT AT THE NEW DISTILLERY:**

E.I.D. Parry is constructed an Garland drain across the new Distillery connecting all the built up area in the plant. This garland drain will collect all the rainwater falling in the catchment area and will divert the same towards the Hanumantha Pond due to the natural gradient in the area. Management is also constructing a 500 m<sup>3</sup> collection tank along with Pumps and pipelines to divert the contaminated water to Effluent treatment plant for further treatment and utilization for farmlands

We have spent an amount of 102 lakhs on the construction of the Garland collection pit and the entire drain for the 120 KLPD distillery.



**C. DESILTING & REFURBISHMENT OF BUNDS OF HANUMANTHA POND:**

During the Summer of 2023, the management had ensured the desilting of the entire Hanumantha Pond to increase the percolation capacity of the pond which will intern increase the water table in the area. Also, the soil which is removed in the area is utilized for increasing the bunds of the pond towards the factory owned land. Around 4773.6 Cu.m of soil is removed and utilized the same raining the bunds toward east, west & north side of the pond, increasing the storage capacity of the pond. An regular activity of removing the weed and bushes forming around the pond is ensured by the plant.





**Hanumantha Pond during the Summer season completely dry with vegetation growth**



**Current condition of the Hanumantha Pond with rainwater**

A handwritten signature in blue ink, located in the bottom left corner of the page.

#### D. ORNITHOLOGICAL STUDY ACROSS THE PONDS:

E.I.D. Parry management also had hired Salem Ornithological foundation to conduct Wet land biodiversity study around the various ponds in and around the Haliyal Plant, which includes the Hanumantha Pond. Around 150 different species of flora & fauna were identified during the study. Around 48 different species of birds were identified around the pond few of the species of birds identified are Black- head ibis, great painted snipe, Bronze winged jacana, Zebra blue to name few.

<b>BIODIVERSITY OF HANUMANTH POND</b>	
<b>Observation Date:</b>	<b>04 June 2024</b>
<b>Duration of Documentation:</b>	<b>8 hours and 10 minutes</b>
<b>Total No. of Species:</b>	<b>150</b>
<b>Total No. of Flora:</b>	<b>52</b>
<b>Total No. of Fauna:</b>	<b>98</b>
<b>No. of Birds:</b>	<b>48</b>
<b>No. of Butterflies and Moths:</b>	<b>13 (10 + 3)</b>
<b>No. of Dragonflies and Damselflies:</b>	<b>8</b>
<b>No. of Other Fauna:</b>	<b>29</b>

#### E. CONTINUOUS MONITORING OF RUN OFF WATER & SOIL:

Plant had set up analysis laboratory at the new Distillery facility to collect and analyse the runoff rainwater and rainwater collected in various collection tanks across the Hanumantha Pond. Analysis is done as per the agreed frequency. The samples of water & soil are being regularly tested from NABL Accredited laboratory.



## F. CONTOUR & TOPOGRAPHY STUDY IN COLLABORATION WITH IIT DHARWAD

We have collaborated with IIT Dharwad to study and understand the topography of the 230-acre plant area, including the catchment, adequacy of the drainage system, and the region's contour. We have also issued a purchase order to M/s Jala Vahini to assess the area's contour and study surface water flow during rainfall. The study has been completed, and the attached report is provided for your reference.

### 4) LATEST ANALYSIS REPORTS IN ENGLISH:

Attached are the Third-Party Analysis Reports for the pond, covering the period from August-2024 to December-2024, as Annexure-I


We have spent approximately **15.43 Crore** to protect and safeguard the Hanumantha Pond in terms of environmental aspects

We humbly request your good self to kindly consider our reply and drop further proceedings against our industry.

Thanking you

Yours faithfully

For EID PARRY (INDIA) LTD

  
Rajendra Acharya  
Unit Head



Attachments:

Attached are the Third-Party Analysis Reports for the pond, covering the period from August-2024 to December-2024



## E.I.D. Parry (India) Limited

Hullatti Village, Haliyal - 581329 Uttara Kannada District, Karnataka, India

Tel: +918284 220676, 221566 / 7 Fax : +918284 220456

CIN : L24211TN1975PLC006989

Website : www.eidparry.com

Ref: EIDP/Env/2024-45/D

Dated:21.01.2025

To

The Environmental Officer,  
Regional Office, KSPCB,  
Karwar.

**Sub:** Reply to the Non-Compliance Letter Issued by Your Office Regarding the Complaint from Dr. Prasad Bhandge, Subash Road, Haliyal, Dated 20.12.2024

Ref: Your Email Copy Received Dated: 20.12.2024

With reference to the above letter received from your esteemed office regarding the complaint raised by Dr. Prasad Bhandge, Subash Road, Haliyal, dated 20.11.2024, alleging that EID Parry (India) Limited, Haliyal, has been discharging polluted water containing chemical-contaminated effluents into the Hanumantha pond, we would like to clarify that we have not discharged any type of effluent or untreated water into the Hanumantha pond. Furthermore, we would like to inform you that we had already undertaken the below mentioned corrective actions to safeguard and protect the Hanumantha Pond as directed by NGT & KSPCB.

### **ACTIONS TAKEN WITH RESPECT TO THE AVOIDING POLLUTION TO THE HANUMANTHA POND:**

#### **1. BAGASSE YARD BARRICADING:**

We at E.I.D. Parry India limited had foreseen the risk of Bagasse flyover from the Bagasse storage yard into the Hanumantha Pond during strong winds which may cause pollution to the pond considering the biodegradable nature of the bagasse. To avoid such circumstances and to avoid fugitive emissions to the neighbouring settlements, Barricading is constructed around the bagasse storage yard which will restrict the flyover.

We had spent an amount of **137 Lakhs** for completing the project and had helped the unit to avoid any foreseeable flyover and contamination to the Hanumantha Pond & Neighbouring settlements.



**6-Meter-high Barricading provided around the Bagasse yard to avoid fugitive emissions**

## **2. FOG CANNON INSTALLATION:**

Further to Barricading of the Bagasse yard, we have also installed Fog cannons in the bagasse yard and near to the ash silos to moisture the air and to reduce the fugitive emissions from the bagasse yard & Boiler ash handling area. These fog cannons have helped us in reducing the fugitive emissions ensuring us to maintain the ambient air quality monitoring in the plant. Around **15.4 Lakhs** were spent in the procurement & Installation of the Fog Cannons.



**Fog Cannon installed at the Bagasse yard increasing the moisture in the area and reducing emissions.**

## **3. LEACHATE WATER COLLECTION TANK:**

As the Bagasse is stored in the open in the bagasse storage yard and as the slope of the conduit in the region is towards the Hanumantha pond, we had foreseen the risk of contaminated rain water (Leachate Water) from bagasse yard entering into the Hanumantha pond, as the bagasse is biodegradable in nature the rain water may take residue into the Hanumantha pond causing contamination. To avoid the same Drains were constructed in the Bagasse storage yard periphery and were connected to a 450 m<sup>3</sup> Collection tank. The Leachate water collected in the sump is sent to ETP for further treatment and utilization for agriculture.

We had spent an amount of **68 Lakhs** for construction of the drains, collection tank, Pumps and lines for this project.



**450 m3 Capacity collection tank along with pumps arranged to collect Leachate.**

#### **4. STORM WATER PIT SUGAR PLANT:**

The rainwater coming from the Sugar plant area has a natural slope towards the Hanumantha pond and rain water received during the initial monsoon season may contain pollutants which may enter into the Hanumantha pond. To avoid such circumstances, we have constructed a storm water pit of 450 m3 capacity which can collect the contaminated rainwater and can send it to Effluent treatment plant. The water post treatment is utilized for agricultural.

We had spent an amount of **30 lakhs** for the construction of collection tank, pumps & Lines.



**450 m3 Collection tank and pumps arranged at the back of warehouse no. 3**

#### **5. DYKE WALLS FOR MOLASSES STORAGE TANKS:**

The plant had constructed and maintaining tanks for collection and storage of molasses during the sugar production season and later will for utilization for the distillery process. We have these tanks constructed in two groups. One adjacent to the Sugar Ware houses and new tanks adjacent to the New Distillery plant. E.I.D. Parry had foreseen the risk of molasses or molasses contaminated rain water from these areas entering into the Hanumantha Pond. So we had constructed Dyke walls (Secondary Contamination) for these tanks considering 110% of storage volume of the largest tank in the dyke. The catchment in this area is stored during the rain fall and tested before utilizing in the plant.

We had spent an amount of **103 lakhs** for the construction of these Dykes around the molasses storage tanks.



#### 6. GARLAND DRAIN & COLLECTION PIT AT THE NEW DISTILLERY:

E.I.D. Parry is constructed an Garland drain across the new Distillery connecting all the built up area in the plant. This garland drain will collect all the rainwater falling in the catchment area and will divert the same towards the Hanumantha pond due to the natural gradient in the area. Management is also constructing a 500 m<sup>3</sup> collection tank along with Pumps and pipelines to divert the contaminated water to Effluent treatment plant for further treatment and utilization for farmlands

We have spent an amount of **102 lakhs** on the construction of the Garland collection pit and the entire drain for the 120 KLPD distillery.



#### 7. BAGASSE STORAGE SHED AND CONVEYING:

To avoid Leachate generation & Flyover of the Bagasse during the dry season, the management had constructed a Bagasse storage shed which can accommodate and store the bagasse for utilization in the New distillery during the non-sugar season. A Belt conveyor system was installed from the existing bagasse storage yard to the Bagasse storage shed to avoid vehicle movement and in turn avoiding the fugitive emissions generated by the vehicles and during transfer of the bagasse.

We had spent an amount of **864 lakhs** for the construction of Bagasse storage shed and conveying systems.



**Bagasse shed constructed to storage and use during the non-crushing season.**

We have spent approximately **13.19 Crore** to protect and safeguard the Hanumantha Pond in terms of environmental aspects

We humbly request your good self to kindly consider our reply and drop further proceedings against our industry.

Thanking you

Yours faithfully

For EID PARRY (INDIA) LTD

  
Rajendra Acharya  
Unit Head



Attachments:

Attached are the Third-Party Analysis Reports for the pond, covering the period from August-2024 to December-2024.


**KARNATAKA STATE POLLUTION CONTROL BOARD  
 REGIONAL LABORATORY**

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

 ಪ್ರಾದೇಶಿಕ ಪ್ರಯೋಗ ಶಾಲೆ  
 4,ಲಕ್ಷ್ಮನಹಳ್ಳಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ  
 ಧಾರವಾಡ-580 004

**ANALYSIS REPORT**

Date : 16.12.2024

NAME OF THE LAKE :	Hanumanth Water Tank, Haliyal	Page 1 of 1
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 7.11.2024
DATE OF COLLECTION :	7.11.2024	DATE OF COMPLETION OF TEST : 2.12.2024
DATE OF RECEIPT :	7.11.2024	SAMPLE REPORT NO. : 1060
PARTICULARS	Water Sample of Hanumanth Water tank, Haliyal	SAMPLE NO. : 1060

Sl. No	Parameters	Unit	Water Quality Criteria					Result	Test Method
			A	B	C	D	E		
1	pH	-	6.5-8.5	6.5-8.5	6.0-9.0	6.5-8.5	6.0-8.5	7.7	IS 3025 (Part 11): 2022
2	Conductivity	µS/cm	-	-	-	-	2250	1154	IS 3025 (Part 14): 2019
3	Biochemical Oxygen Demand @ 27° C for 3 days	mg/L	2	3	3	-	-	34	IS 3025 (Part 44): 2019
4	Oxygen (Dissolved)	mg/L	6	5	4	4	-	5.5	IS 3025 (Part 38): 2019
5	Total coliforms	MPN/100mL	50	500	5000	-	-	24000	APHA 23rd edition (9223 B): 2017
6	Sodium Absorption Ratio (SAR)	-	-	-	-	-	26	1.6	IS:11624: 2019
7	Free Ammonia as N	mg/L	-	-	-	1.2	-	0.46	APHA 23rd edition (4500 NH3-D): 2017
8	Boron as B	mg/L	-	-	-	-	2	1.6	APHA 23rd edition (4500-B B) : 2017
<b>INFERENCE</b>			<b>Class " D "</b> - to prescribed standards with respect to BOD and Total Coliform as per Primary Water Quality Criteria – CPCB.						
			<b>Designated best use</b> - Propagation of Wild life and Fisheries						

- Note:** 1. The above results pertain only to the sample tested.  
 2. The report shall not be reproduced without the written approval of the laboratory.  
 3. Samples will be stored for a period of 10 days from the date of issue of report.

Authorized Signatory

Lalita Dodwad

Assistant Scientific officer

Regional Laboratory, Dharwad

Karnataka State Pollution Control  
Board-4, Lakkamanahalli  
Industrial Area Dharwad -580 004KARNATAKA STATE POLLUTION CONTROL BOARD  
REGIONAL LABORATORY

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY


ಪ್ರಾದೇಶಿಕ ಪ್ರಯೋಗ ಶಾಲೆ  
4-ಎ, ಲಕ್ಷ್ಮಣನಹಳ್ಳಿ, ಕರ್ನಾಟಕ ಪ್ರದೇಶ  
ಧಾರವಾಡ-580 004ANALYSIS REPORT

Date : 7.1.2025

NAME OF THE LAKE :	Hanumanth Water Tank, Haliyal	Page 1 of 1
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 6.12.2024
DATE OF COLLECTION :	6.12.2024	DATE OF COMPLETION OF TEST : 4.1.2025
DATE OF RECEIPT :	6.12.2024	SAMPLE REPORT NO. : 1120
PARTICULARS	Water Sample of Hanumanth Water tank, Haliyal	SAMPLE NO. : 1120

No	Parameters	Unit	Water Quality Criteria					Result	Test Method
			A	B	C	D	E		
1	pH	-	6.5-8.5	6.5-8.5	6.0-9.0	6.5-8.5	6.0-8.5	7.3	IS 3025 (Part 11): 2022
2	Conductivity	µS/cm	-	-	-	-	2250	1449	IS 3025 (Part 14): 2019
3	Biochemical Oxygen Demand @ 27° C for 3 days	mg/L	2	3	3	-	-	29	IS 3025 (Part 44): 2019
4	Oxygen (Dissolved)	mg/L	6	5	4	4	-	5.8	IS 3025 (Part 38): 2019
5	Total coliforms	MPN/100mL	50	500	5000	-	-	21000	APHA 23rd edition (9223 B): 2017
6	Sodium Absorption Ratio (SAR)	-	-	-	-	-	26	2.5	IS;11624: 2019
7	Free Ammonia as N	mg/L	-	-	-	1.2	-	0.28	APHA 23rd edition (4500 NH3-D): 2017
8	Boron as B	mg/L	-	-	-	-	2	1.2	APHA 23rd edition (4500-B B) : 2017
<b>INFERENCE</b>		Class " D " - to prescribed standards with respect to BOD and Total Coliform as per Primary Water Quality Criteria – CPCB.							
		Designated best use - Propagation of Wild life and Fisheries							

- Note:** 1. The above results pertain only to the sample tested.  
2. The report shall not be reproduced without the written approval of the laboratory.  
3. Samples will be stored for a period of 10 days from the date of issue of report.

  
Authorized Signatory

Lalita Dodwad

Assistant Scientific officer


 Karnataka State Pollution Control  
 Board 4, Lakkamanahalli  
 Industrial Area Dharwad -580 004

**KARNATAKA STATE POLLUTION CONTROL BOARD  
 REGIONAL LABORATORY**

 ಪ್ರಾದೇಶಿಕ ಪ್ರಯೋಗ ಶಾಲೆ  
 4, ಲಕ್ಷಮನಹಳ್ಳಿ ಕೈಗಾರಿಕ ಪ್ರದೇಶ  
 ಧಾರವಾಡ-580 004

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

**ANALYSIS REPORT**

Date : 2.12.2024

NAME OF THE INDUSTRY :	EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk	Page 1 of 1
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 9.10.2024
DATE OF COLLECTION :	9.10.2024	DATE OF COMPLETION OF TEST : 6.11.2024
DATE OF RECEIPT :	9.10.2024	SAMPLE REPORT NO: 1007
ARTICULARS	Treated Trade effluent collected from Outlet of ETP	SAMPLE NO : 1007, 1007-A

Sl No	Parameters	Unit	Standard	Results		Test Method
				1007	1007-A	
✓ 1	Biochemical Oxygen Demand @ 27°C for 3 days	mg/L	100	68	.....	IS 3025 (Part 44): 2023
✓ 2	Oil and Grease	mg/L	10	.....	BDL	APHA 23 <sup>rd</sup> edition (5520B): 2017
✓ 3	pH	-	5.5-8.5	7.6	.....	IS 3025 (Part 11): 2022
✓ 4	Total Dissolved Solids	mg/L	2100	1160	.....	IS 3025 (Part 16): 2023
✓ 5	Total Suspended Solids	mg/L	100	80	.....	IS 3025 (Part 17): 2022
<b>INFERENCE</b>		<b>Conforms to prescribed standards.</b>				

- Note: 1. The above results pertain only to the sample tested.  
 2. The report shall not be reproduced without the written approval of the laboratory.  
 3. Samples will be stored for a period of 15 days from the date of issue of report.  
 4. BDL: Below Detection Level in mg/L  
 Oil and Grease: 1 mg/L.

Authorized Signatory

**Lalita Dodwad**  
 Assistant Scientific officer  
 Regional Laboratory-Dharwad

Karnataka State Pollution Control  
Board 4, Lakkamahalli  
Industrial Area Dharwad -580 004**KARNATAKA STATE POLLUTION CONTROL BOARD  
REGIONAL LABORATORY**ಪ್ರಾದೇಶಿಕ ಪ್ರಯೋಗ ಶಾಲೆ  
4, ಲಕ್ಷಮಹಳ್ಳಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ  
ಧಾರವಾಡ-580 004

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

**ANALYSIS REPORT**

Date: 2.12.2024

NAME OF THE SAMPLING LOCATION :	EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk	Page 1 of 2
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 9.10.2024
DATE OF COLLECTION :	9.10.2024	DATE OF COMPLETION OF TEST : 6.11.2024
DATE OF RECEIPT :	9.10.2024	SAMPLE REPORT NO. : 1008
ARTICULARS	Bore well-1 sample within the premises near sugar ETP.	SAMPLE NO. : 1008, 1008-A

Sl. No	Parameters	Unit	Standard IS 10500:2012		Result		Test Method
			AL	PL	1008	1008-A	
✓ 1	pH	-	6.5 to 8.5	6.5 to 8.5	7.1	.....	IS 3025 (Part 11): 2022
✓ 2	Turbidity	NTU	1	5	3	.....	IS 3025 (Part 10): 2023
✓ 3	Total Dissolved Solids	mg/L	500	2000	100	.....	IS 3025 (Part 16): 2023
✓ 4	Sulphate as SO <sub>4</sub>	mg/L	200	400	6.7	.....	IS 3025 (Part 24): 2022
✓ 5	Chloride as Cl	mg/L	250	1000	28	.....	IS 3025 (Part 32): 2019
✓ 6	Phenolic Compound as C <sub>6</sub> H <sub>5</sub> OH	mg/L	0.001	0.002	BDL	.....	IS 3025 (Part 43): 2022
✓ 7	Nitrate as NO <sub>3</sub>	mg/L	45	45	1.3	.....	APHA 23rd Edition (4500 NO3-D)
✓ 8	Total Hardness as CaCO <sub>3</sub>	mg/L	200	600	60	.....	IS 3025 (Part 21): 2019
✓ 9	Calcium as Ca	mg/L	75	200	15.6	.....	IS 3025 (Part 40): 2019
✓ 10	Magnesium as Mg	mg/L	30	100	5.1	.....	IS 3025 (Part 46): 2023
✓ 11	Total Alkalinity as CaCO <sub>3</sub>	mg/L	200	600	54	.....	IS 3025 (Part 23): 2023
✓ 12	Fluoride as F	mg/L	1	1.5	0.4	.....	IS 3025 (Part 60): 2019
✓ 13	Ammonia (as Total Ammonia-N)	mg/L	0.5	0.5	BDL	.....	IS 3025(Part 34): 2019
✓ 14	Sulphide as H <sub>2</sub> S	mg/L	0.05	0.05	BDL	.....	APHA 23rd edition (4500 S2- F)
✓ 15	Boron as B	mg/L	0.5	2.4	BDL	.....	APHA 23rd edition (4500-B B)

P.T.O

✓ 16	Copper as Cu	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
✓ 17	Zinc as Zn	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
✓ 18	Nickel as Ni	mg/L	0.02	0.02	.....	BDL	APHA 23rd edition (3120B)
✓ 19	Manganese as Mn	mg/L	0.1	0.3	.....	BDL	APHA 23rd edition (3120B)
✓ 20	Iron as Fe	mg/L	1.0	1.0	.....	BDL	APHA 23rd edition (3120B)
✓ 21	Cadmium as Cd	mg/L	0.003	0.003	.....	BDL	APHA 23rd edition (3120B)
✓ 22	Total Chromium as Cr	mg/L	0.05	0.05	.....	BDL	APHA 23rd edition (3120B)
✓ 23	Lead as Pb	mg/L	0.01	0.01	.....	BDL	APHA 23rd edition (3120B)
<b>INFERENCE</b>			Conforms To AL & PL as per the Standard IS 10500:2012 (Reaffirmed 2018)				

**Note:** 1. The above results pertain only to the sample tested.

2. AL: Acceptable Limits, PL: Permissible Limits (in the absence of alternate source)

3. The report shall not be reproduced without the written approval of the laboratory.

4. Samples will be stored for a period of 15 days from the date of dispatch of report

5. BDL: Below Detection Level in mg/L.

C6H5OH mg/L: 0.1, H<sub>2</sub>S mg/L: 2, B mg/L: 0.1, Cu mg/L: 0.02, Zn mg/L: 0.01, Ni mg/L: 0.2, Fe mg/L: 0.1, Mn mg/L: 0.03, Cd mg/L: 0.01, Cr mg/L: 0.06, Pb mg/L: 0.2,

  
Authorized Signatory

Lalita.Dodwad

Assistant Scientific officer

Regional Laboratory-Dharwad

Karnataka State Pollution Control  
Board 4, Lakkamanahalli  
Industrial Area Dharwad -580 004**KARNATAKA STATE POLLUTION CONTROL BOARD  
REGIONAL LABORATORY**ಪ್ರಾದೇಶಿಕ ಪ್ರದೇಶಗಳ ಶಾಖೆ  
4, ಲಕ್ಷ್ಮನಹಳ್ಳಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ  
ಧಾರವಾಡ-580 004

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

**ANALYSIS REPORT**

Date: 2.17.2024

NAME OF THE SAMPLING LOCATION :	EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk	Page 1 of 2
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 9.10.2024
DATE OF COLLECTION :	9.10.2024	DATE OF COMPLETION OF TEST : 6.11.2024
DATE OF RECEIPT :	9.10.2024	SAMPLE REPORT NO. : 1009
PARTICULARS	Bore well-3 sample at the back side of Administrative office	SAMPLE NO. : 1009, 1009-A

Sl. No	Parameters	Unit	Standard IS 10500:2012		Result		Test Method
			AL	PL	1009	1009-A	
✓ 1	pH	-	6.5 to 8.5	6.5 to 8.5	7.2	.....	IS 3025 (Part 11): 2022
✓ 2	Turbidity	NTU	1	5	2	.....	IS 3025 (Part 10): 2023
✓ 3	Total Dissolved Solids	mg/L	500	2000	110	.....	IS 3025 (Part 16): 2023
✓ 4	Sulphate as SO <sub>4</sub>	mg/L	200	400	8.8	.....	IS 3025 (Part 24): 2022
✓ 5	Chloride as Cl	mg/L	250	1000	34	.....	IS 3025 (Part 32): 2019
✓ 6	Phenolic Compound as C <sub>6</sub> H <sub>5</sub> OH	mg/L	0.001	0.002	BDL	.....	IS 3025 (Part 43): 2022
✓ 7	Nitrate as NO <sub>3</sub>	mg/L	45	45	2.3	.....	APHA 23rd Edition (4500 NO3-D)
✓ 8	Total Hardness as CaCO <sub>3</sub>	mg/L	200	600	57	.....	IS 3025 (Part 21): 2019
✓ 9	Calcium as Ca	mg/L	75	200	15.2	.....	IS 3025 (Part 40): 2019
✓ 10	Magnesium as Mg	mg/L	30	100	4.7	.....	IS 3025 (Part 46): 2023
✓ 11	Total Alkalinity as CaCO <sub>3</sub>	mg/L	200	600	34	.....	IS 3025 (Part 23): 2023
✓ 12	Fluoride as F	mg/L	1	1.5	0.6	.....	IS 3025 (Part 60): 2019
✓ 13	Ammonia (as Total Ammonia-N)	mg/L	0.5	0.5	BDL	.....	IS 3025 (Part 34): 2019
✓ 14	Sulphide as H <sub>2</sub> S	mg/L	0.05	0.05	BDL	.....	APHA 23rd edition (4500 S2- F)
✓ 15	Boron as B	mg/L	0.5	2.4	BDL	.....	APHA 23rd edition (4500-B B)

P.T.O


 Karnataka State Pollution Control  
 Board 4, Lakkamanahalli  
 Industrial Area Dharwad -580 004

**KARNATAKA STATE POLLUTION CONTROL BOARD  
 REGIONAL LABORATORY**

 ಪ್ರಾದೇಶಿಕ ಪ್ರಯೋಗ ಶಾಲೆ  
 4, ಲಕ್ಷ್ಮನಹಳ್ಳಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ  
 ಧಾರವಾಡ-580 004

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

**ANALYSIS REPORT**

Date : 16.12.2024

NAME OF THE INDUSTRY :	EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk	Page 1 of 1
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 7.11.2024
DATE OF COLLECTION :	7.11.2024	DATE OF COMPLETION OF TEST : 2.12.2024
DATE OF RECEIPT :	7.11.2024	SAMPLE REPORT NO: 1062
ARTICULARS	Treated Trade effluent collected from Outlet of ETP	SAMPLE NO : 1062, 1062-A

Sl No	Parameters	Unit	Standard	Results		Test Method
				1062	1062-A	
✓ 1	Biochemical Oxygen Demand @ 27°C for 3 days	mg/L	100	47	.....	IS 3025 (Part 44): 2023
✓ 2	Oil and Grease	mg/L	10	.....	BDL	APHA 23 <sup>rd</sup> edition (5520B): 2017
✓ 3	pH	-	5.5-8.5	7.4	.....	IS 3025 (Part 11): 2022
✓ 4	Total Dissolved Solids	mg/L	2100	1370	.....	IS 3025 (Part 16): 2023
✓ 5	Total Suspended Solids	mg/L	100	60	.....	IS 3025 (Part 17): 2022
<b>INFERENCE</b>		<b>Conforms to prescribed standards.</b>				

- Note: 1. The above results pertain only to the sample tested.  
 2. The report shall not be reproduced without the written approval of the laboratory.  
 3. Samples will be stored for a period of 15 days from the date of issue of report.  
 4. BDL: Below Detection Level in mg/L  
 Oil and Grease: 1 mg/L.

**Lalita Dodwad**  
 Assistant Scientific officer  
 Regional Laboratory-Dharwad

Karnataka State Pollution Control  
Board 4, Lakkamanahalli  
Industrial Area Dharwad -580 004**KARNATAKA STATE POLLUTION CONTROL BOARD  
REGIONAL LABORATORY**ಪ್ರಾದೇಶಿಕ ಪ್ರದೇಶ ಶಾಂತಿ  
4, ಲಕ್ಷಮನಹಳ್ಳಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ  
ಧಾರವಾಡ-580 004

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

**ANALYSIS REPORT**

Date : 16.12.2024

NAME OF THE INDUSTRY :	EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk	Page 1 of 1
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 7.11.2024
DATE OF COLLECTION :	7.11.2024	DATE OF COMPLETION OF TEST : 2.12.2024
DATE OF RECEIPT :	7.11.2024	SAMPLE REPORT NO: 1062
ARTICULARS	Treated Trade effluent collected from Outlet of ETP	SAMPLE NO : 1062, 1062-A

Sl No	Parameters	Unit	Standard	Results		Test Method
				1062	1062-A	
✓ 1	Biochemical Oxygen Demand @ 27°C for 3 days	mg/L	100	47	.....	IS 3025 (Part 44): 2023
✓ 2	Oil and Grease	mg/L	10	.....	BDL	APHA 23 <sup>rd</sup> edition (5520B): 2017
✓ 3	pH	-	5.5-8.5	7.4	.....	IS 3025 (Part 11): 2022
✓ 4	Total Dissolved Solids	mg/L	2100	1370	.....	IS 3025 (Part 16): 2023
✓ 5	Total Suspended Solids	mg/L	100	60	.....	IS 3025 (Part 17): 2022
<b>INFERENCE</b>		<b>Conforms to prescribed standards.</b>				

- Note: 1. The above results pertain only to the sample tested.  
2. The report shall not be reproduced without the written approval of the laboratory.  
3. Samples will be stored for a period of 15 days from the date of issue of report.  
4. BDL: Below Detection Level in mg/L  
Oil and Grease: 1 mg/L.

Authorized Signatory

**Lalita Dodwad**  
Assistant Scientific officer  
Regional Laboratory-Dharwad

**KARNATAKA STATE POLLUTION CONTROL BOARD  
REGIONAL LABORATORY**

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

**ANALYSIS REPORT****Date: 16.12.2024**

NAME OF THE SAMPLING LOCATION :	EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk	Page 1 of 2
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 7.11.2024
DATE OF COLLECTION :	7.11.2024	DATE OF COMPLETION OF TEST : 2.12.2024
DATE OF RECEIPT :	7.11.2024	SAMPLE REPORT NO. : 1063
PARTICULARS	Bore well-1 sample within the premises near sugar ETP.	SAMPLE NO. : 1063, 1063-A

Sl. No	Parameters	Unit	Standard IS 10500:2012		Result		Test Method
			AL	PL	1063	1063-A	
✓ 1	pH	-	6.5 to 8.5	6.5 to 8.5	7.6	.....	IS 3025 (Part 11): 2022
✓ 2	Turbidity	NTU	1	5	3	.....	IS 3025 (Part 10): 2023
✓ 3	Total Dissolved Solids	mg/L	500	2000	110	.....	IS 3025 (Part 16): 2023
✓ 4	Sulphate as SO <sub>4</sub>	mg/L	200	400	3.4	.....	IS 3025 (Part 24): 2022
✓ 5	Chloride as Cl	mg/L	250	1000	28	.....	IS 3025 (Part 32): 2019
✓ 6	Phenolic Compound as C <sub>6</sub> H <sub>5</sub> OH	mg/L	0.001	0.002	BDL	.....	IS 3025 (Part 43): 2022
✓ 7	Nitrate as NO <sub>3</sub>	mg/L	45	45	1.2	.....	APHA 23rd Edition (4500 NO3-D)
✓ 8	Total Hardness as CaCO <sub>3</sub>	mg/L	200	600	60	.....	IS 3025 (Part 21): 2019
✓ 9	Calcium as Ca	mg/L	75	200	15.6	.....	IS 3025 (Part 40): 2019
✓ 10	Magnesium as Mg	mg/L	30	100	5.1	.....	IS 3025 (Part 46): 2023
✓ 11	Total Alkalinity as CaCO <sub>3</sub>	mg/L	200	600	54	.....	IS 3025 (Part 23): 2023
✓ 12	Fluoride as F	mg/L	1	1.5	0.2	.....	IS 3025 (Part 60): 2019
✓ 13	Ammonia (as Total Ammonia-N)	mg/L	0.5	0.5	BDL	.....	IS 3025 (Part 34): 2019
✓ 14	Sulphide as H <sub>2</sub> S	mg/L	0.05	0.05	BDL	.....	APHA 23rd edition (4500 S2- F)
✓ 15	Boron as B	mg/L	0.5	2.4	BDL	.....	APHA 23rd edition (4500-B B)

**P.T.O**

✓ 16	Copper as Cu	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
✓ 17	Zinc as Zn	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
✓ 18	Nickel as Ni	mg/L	0.02	0.02	.....	BDL	APHA 23rd edition (3120B)
✓ 19	Manganese as Mn	mg/L	0.1	0.3	.....	BDL	APHA 23rd edition (3120B)
✓ 20	Iron as Fe	mg/L	1.0	1.0	.....	BDL	APHA 23rd edition (3120B)
✓ 21	Cadmium as Cd	mg/L	0.003	0.003	.....	BDL	APHA 23rd edition (3120B)
✓ 22	Total Chromium as Cr	mg/L	0.05	0.05	.....	BDL	APHA 23rd edition (3120B)
✓ 23	Lead as Pb	mg/L	0.01	0.01	.....	BDL	APHA 23rd edition (3120B)
<b>INFERENCE</b>			Conforms To AL & PL as per the Standard IS 10500:2012 (Reaffirmed 2018)				

- Note:** 1. The above results pertain only to the sample tested.  
 2. AL: Acceptable Limits, PL: Permissible Limits (in the absence of alternate source)  
 3. The report shall not be reproduced without the written approval of the laboratory.  
 4. Samples will be stored for a period of 15 days from the date of dispatch of report  
 5. BDL: Below Detection Level in mg/L.

C6H5OH mg/L: 0.1, H<sub>2</sub>S mg/L: 2, B mg/L: 0.1, Cu mg/L: 0.02, Zn mg/L: 0.01, Ni mg/L: 0.2, Fe mg/L: 0.1, Mn mg/L: 0.03, Cd mg/L: 0.01, Cr mg/L: 0.06, Pb mg/L: 0.2,

  
 Authorized Signatory

Lalita.Dodwad

Assistant Scientific officer  
 Regional Laboratory-Dharwad

Karnataka State Pollution Control  
Board 4, Lakkamanahalli  
Industrial Area Dharwad -580 004**KARNATAKA STATE POLLUTION CONTROL BOARD  
REGIONAL LABORATORY**ಪ್ರಾದೇಶಿಕ ಪ್ರದೇಶಗಳ ಶಾಖೆ  
4, ಲಕ್ಷ್ಮನನಹಳ್ಳಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ  
ಧಾರವಾಡ-580 004

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

**ANALYSIS REPORT**

Date: 16.12.2024

NAME OF THE SAMPLING LOCATION :	EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk	Page 1 of 2
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 7.11.2024
DATE OF COLLECTION :	7.11.2024	DATE OF COMPLETION OF TEST : 2.12.2024
DATE OF RECEIPT :	7.11.2024	SAMPLE REPORT NO. : 1064
PARTICULARS	Bore well-3 sample within the premises near sugar ETP.	SAMPLE NO. : 1064, 1064-A

Sl. No	Parameters	Unit	Standard IS 10500:2012		Result		Test Method
			AL	PL	1064	1064-A	
✓ 1	pH	-	6.5 to 8.5	6.5 to 8.5	7.8	.....	IS 3025 (Part 11): 2022
✓ 2	Turbidity	NTU	1	5	4	.....	IS 3025 (Part 10): 2023
✓ 3	Total Dissolved Solids	mg/L	500	2000	130	.....	IS 3025 (Part 16): 2023
✓ 4	Sulphate as SO <sub>4</sub>	mg/L	200	400	9.7	.....	IS 3025 (Part 24): 2022
✓ 5	Chloride as Cl	mg/L	250	1000	32	.....	IS 3025 (Part 32): 2019
✓ 6	Phenolic Compound as C <sub>6</sub> H <sub>5</sub> OH	mg/L	0.001	0.002	BDL	.....	IS 3025 (Part 43): 2022
✓ 7	Nitrate as NO <sub>3</sub>	mg/L	45	45	1.8	.....	APHA 23rd Edition (4500 NO3-D)
✓ 8	Total Hardness as CaCO <sub>3</sub>	mg/L	200	600	62	.....	IS 3025 (Part 21): 2019
✓ 9	Calcium as Ca	mg/L	75	200	16	.....	IS 3025 (Part 40): 2019
✓ 10	Magnesium as Mg	mg/L	30	100	5.3	.....	IS 3025 (Part 46): 2023
✓ 11	Total Alkalinity as CaCO <sub>3</sub>	mg/L	200	600	58	.....	IS 3025 (Part 23): 2023
✓ 12	Fluoride as F	mg/L	1	1.5	0.2	.....	IS 3025 (Part 60) : 2019
✓ 13	Ammonia (as Total Ammonia-N)	mg/L	0.5	0.5	BDL	.....	IS 3025(Part 34): 2019
✓ 14	Sulphide as H <sub>2</sub> S	mg/L	0.05	0.05	BDL	.....	APHA 23rd edition (4500 S2- F)
✓ 15	Boron as B	mg/L	0.5	2.4	BDL	.....	APHA 23rd edition (4500-B B)

P.T.O

✓ 16	Copper as Cu	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
✓ 17	Zinc as Zn	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
✓ 18	Nickel as Ni	mg/L	0.02	0.02	.....	BDL	APHA 23rd edition (3120B)
✓ 19	Manganese as Mn	mg/L	0.1	0.3	.....	BDL	APHA 23rd edition (3120B)
✓ 20	Iron as Fe	mg/L	1.0	1.0	.....	BDL	APHA 23rd edition (3120B)
✓ 21	Cadmium as Cd	mg/L	0.003	0.003	.....	BDL	APHA 23rd edition (3120B)
✓ 22	Total Chromium as Cr	mg/L	0.05	0.05	.....	BDL	APHA 23rd edition (3120B)
✓ 23	Lead as Pb	mg/L	0.01	0.01	.....	BDL	APHA 23rd edition (3120B)
<b>INFERENCE</b>			Conforms To AL & PL as per the Standard IS 10500:2012 (Reaffirmed 2018)				

**Note:** 1. The above results pertain only to the sample tested.

2. AL: Acceptable Limits, PL: Permissible Limits (in the absence of alternate source)

3. The report shall not be reproduced without the written approval of the laboratory.

4. Samples will be stored for a period of 15 days from the date of dispatch of report

5. BDL: Below Detection Level in mg/L.

C6H5OH mg/L:0.1, H2S mg/L: 2, B mg/L:0.1, Cu mg/L: 0.02, Zn mg/L: 0.01, Ni mg/L: 0.2, Fe mg/L: 0.1, Mn mg/L: 0.03, Cd mg/L:0.01, Cr mg/L: 0.06, Pb mg/L: 0.2,

  
Authorized Signatory

Lalita.Dodwad

Assistant Scientific officer

Regional Laboratory-Dharwad

Regional Laboratory  
Karnataka State Pollution Control Board  
4,Lakkamanahalli Industrial Area  
Dharwad -580 004  
Phone. 0836 2465676

ಪ್ರಾದೇಶಿಕ ಪ್ರಯೋಗ ಶಾಲೆ  
4.ಲಕ್ಕಮನಹಳ್ಳಿ ಕೈಗಾರಿಕ ಪ್ರದೇಶ  
ಧಾರವಾಡ-580 004

ಕರ್ನಾಟಕ ರಾಜ್ಯ  
ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ  
ಮಂಡಳಿ



towards a cleaner Karnataka

## ANNEXURE-I

**Report No:** L-16

**Date:** 31.12.2024

**Name & Address :** M/s.EID Parry (India) Ltd.,Hullatti Village, Haliyal Taluk Uttara  
Kannada District

**Sample Description :** L-16 : Stack attached to 45 TPH Boiler

Details submitted by Regional Office	
Name of the Industry and address	: M/s.EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk Uttara Kannada District.
Latitude & Longitude in Radians	: N : 15.315113 E : 74.762978
Particulars of Sample	: Stack attached to 45 TPH Boiler
Sample collected by	: Sri. B.K. Santosh, EO, RO - Karwar
Type of Thimble Used	: Glass microfibre Thimble
Thimble No.	: KWR-73
Sampler ID No. / SI.No.	: L-16
Make & Model No.	: ESS-100
Calibration Date	: 13.8.2024
Date of Monitoring/Sampling	: 6.12.2024
Period of Monitoring/Sampling	: 36 min
Environmental Conditions	: Clear Sky
Sampling Method	: IS 11255 Part 1 and 3

P.T.O

## ANNEXURE-II

Details of Analysis from the Laboratory	
Sample No.	: L-16
Date of pre-weighing unexposed Thimble	: 4.12.2024
Date of Receipt at Laboratory	: 6.12.2024
Date of Start of Analysis	: 6.12.2024
Date of post weighing of exposed Thimble	: 7.12.2024
Date of End of Analysis	: 10.12.2024

Parameters	Unit	Sample No.	Thimble Number	RESULT	Standard
Particulate Matter	mg/Nm <sup>3</sup>	L-16	KWR-73	52	150
<b>Inference:</b>	<b>Conforming</b> to standards for Analysed parameter				

**Note:**

- 1) Monitoring carried out by and sample collected by the concerned Regional office
- 2) The above results pertain only to the sample tested in the condition as received.
- 3) The report shall not be reproduced except in full without the written approval of the laboratory and the sampling authority is bound to assure that parts of report are not taken out of context.



State Board Analyst  
Karnataka State Pollution Control Board,  
Dharwad

Regional Laboratory  
Karnataka State Pollution Control Board  
4,Lakkamanahalli Industrial Area  
Dharwad -580 004  
Phone. 0836 2465676

ಪ್ರಾದೇಶಿಕ ಪ್ರಯೋಗ ಶಾಲೆ  
4.ಲಕ್ಕಮನಹಳ್ಳಿ ಕೈಗಾರಿಕ ಪ್ರದೇಶ  
ಧಾರವಾಡ-580 004

ಕರ್ನಾಟಕ ರಾಜ್ಯ  
ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ  
ಮಂಡಳಿ



towards a cleaner Karnataka

## ANNEXURE-I

**Report No:** L-16

**Date:** 31.12.2024

**Name & Address :** M/s.EID Parry (India) Ltd.,Hullatti Village, Haliyal Taluk Uttara  
Kannada District

**Sample Description :** L-16 : Stack attached to 45 TPH Boiler

Details submitted by Regional Office	
Name of the Industry and address	: M/s.EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk Uttara Kannada District.
Latitude & Longitude in Radians	: N : 15.315113 E : 74.762978
Particulars of Sample	: Stack attached to 45 TPH Boiler
Sample collected by	: Sri. B.K. Santosh, EO, RO - Karwar
Type of Thimble Used	: Glass microfibre Thimble
Thimble No.	: KWR-73
Sampler ID No. / Sl.No.	: L-16
Make & Model No.	: ESS-100
Calibration Date	: 13.8.2024
Date of Monitoring/Sampling	: 6.12.2024
Period of Monitoring/Sampling	: 36 min
Environmental Conditions	: Clear Sky
Sampling Method	: IS 11255 Part 1 and 3

P.T.O


## ANNEXURE-II

Details of Analysis from the Laboratory	
Sample No.	: L-16
Date of pre-weighing unexposed Thimble	: 4.12.2024
Date of Receipt at Laboratory	: 6.12.2024
Date of Start of Analysis	: 6.12.2024
Date of post weighing of exposed Thimble	: 7.12.2024
Date of End of Analysis	: 10.12.2024

Parameters	Unit	Sample No.	Thimble Number	RESULT	Standard
Particulate Matter	mg/Nm <sup>3</sup>	L-16	KWR-73	52	150
<b>Inference:</b>		<b>Conforming</b> to standards for Analysed parameter			

**Note:**

- 1) Monitoring carried out by and sample collected by the concerned Regional office
- 2) The above results pertain only to the sample tested in the condition as received.
- 3) The report shall not be reproduced except in full without the written approval of the laboratory and the sampling authority is bound to assure that parts of report are not taken out of context.

  
 State Board Analyst  
 Karnataka State Pollution Control Board,  
 Dharwad

Regional Laboratory  
Karnataka State Pollution Control Board  
4,Lakkamanahalli Industrial Area  
Dharwad -580 004  
Phone. 0836 2465676

ಪ್ರಾದೇಶಿಕ ಪ್ರಯೋಗ ಶಾಲೆ  
4.ಲಕ್ಕಮನಹಳ್ಳಿ ಕೈಗಾರಿಕ ಪ್ರದೇಶ  
ಧಾರವಾಡ-580 004

ಕರ್ನಾಟಕ ರಾಜ್ಯ  
ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ  
ಮಂಡಳಿ



towards a cleaner Karnataka

## ANNEXURE-I

Report No: L-15

Date: 31.12.2024

Name & Address : M/s.EID Parry (India) Ltd.,Hullatti Village, Haliyal Taluk Uttara  
Kannada District

Sample Description : L-15 : Stack attached to 100 TPH Boiler

Details submitted by Regional Office	
Name of the Industry and address	: M/s.EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk Uttara Kannada District.
Latitude & Longitude in Radians	: N : 15.314947 E : 74.763526
Particulars of Sample	: Stack attached to 100 TPH Boiler
Sample collected by	: Sri. B.K. Santosh, EO, RO - Karwar
Type of Thimble Used	: Glass microfibre Thimble
Thimble No.	: KWR-75
Sampler ID No. / SI.No.	: L-15
Make & Model No.	: ESS-100
Calibration Date	: 13.8.2024
Date of Monitoring/Sampling	: 6.12.2024
Period of Monitoring/Sampling	: 34 min
Environmental Conditions	: Clear Sky
Sampling Method	: IS 11255 Part 1 and 3

P.T.O


## ANNEXURE-II

Details of Analysis from the Laboratory	
Sample No.	: L-15
Date of pre-weighing unexposed Thimble	: 4.12.2024
Date of Receipt at Laboratory	: 6.12.2024
Date of Start of Analysis	: 6.12.2024
Date of post weighing of exposed Thimble	: 7.12.2024
Date of End of Analysis	: 10.12.2024

Parameters	Unit	Sample No.	Thimble Number	RESULT	Standard
Particulate Matter	mg/Nm <sup>3</sup>	L-15	KWR-75	88	150
<b>Inference:</b>	<b>Conforming</b> to standards for Analysed parameter				

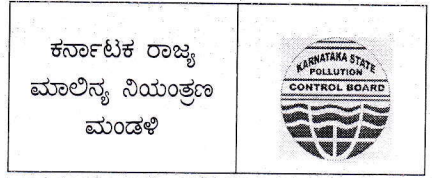
**Note:**

- 1) Monitoring carried out by and sample collected by the concerned Regional office
- 2) The above results pertain only to the sample tested in the condition as received.
- 3) The report shall not be reproduced except in full without the written approval of the laboratory and the sampling authority is bound to assure that parts of report are not taken out of context.

  
 State Board Analyst  
 Karnataka State Pollution Control Board,  
 Dharwad

Regional Laboratory  
Karnataka State Pollution Control Board  
4, Lakkamanahalli Industrial Area  
Dharwad -580 004  
Phone. 0836 2465676

ಪ್ರಾದೇಶಿಕ ಪ್ರಯೋಗ ಶಾಲೆ  
ಲಕ್ಕಮನಹಳ್ಳಿ ಕೈಗಾರಿಕ ಪ್ರದೇಶ  
ಧಾರವಾಡ-580 004



towards a cleaner Karnataka

### ANNEXURE - I

Report No: L-14

DATE: 31.12.2024

**Name & Address:** M/s.EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk Uttara  
Kannada District.

**Sample Description:** L-14 ( WL- 01, 01 A): Grab sample of Outlet of Treated trade  
effluent collection tank.

Sl. No	Parameters	Unit	Standard limits	Sample No.& Results		Test Method
				WL- 1	WL- 1 A	
1	pH	Unit	5.5-8.5	7.4	....	IS 3025 (Part 11): 2022
2	B.O.D. at 270C, 3 days	mg/l	100	73	....	IS 3025 (Part 44): 2023
3	Total Dissolved Solids	mg/l	2100	950	....	IS 3025 (Part 16): 2023
4	Total Suspended Solids	mg/l	100	80	....	IS 3025 (Part 17): 2022
5	Oil and Greese	mg/l	10	....	BDL	APHA 23rd edition (5520B): 2017
INFERENCE		Conforms to prescribed standards.				

- Note: 1. The above results pertain only to the sample tested.  
2. The report shall not be reproduced without the written approval Head of the laboratory.  
3. Samples will be stored for a period of 15 days from the date of issue of report.  
4. BDL-Below Detectable Limit.  
Oil and Grease mg/L: 1

State Board Analyst  
Karnataka State Pollution Control Board  
Regional Office  
Dharwad

**KARNATAKA STATE POLLUTION CONTROL BOARD  
REGIONAL LABORATORY**

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

**ANALYSIS REPORT**

Date: 7.1.2025

NAME OF THE SAMPLING LOCATION :	EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk	Page 1 of 2
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 6.12.2024
DATE OF COLLECTION :	6.12.2024	DATE OF COMPLETION OF TEST : 4.1.2025
DATE OF RECEIPT :	6.12.2024	SAMPLE REPORT NO. : 1122
PARTICULARS	Bore well-1 sample within the premises near sugar ETP.	SAMPLE NO. : 1122, 1122-A

Sl. No	Parameters	Unit	Standard IS 10500:2012		Result		Test Method
			AL	PL	1122	1122-A	
1	pH	-	6.5 to 8.5	6.5 to 8.5	7.3	.....	IS 3025 (Part 11): 2022
2	Turbidity	NTU	1	5	4	.....	IS 3025 (Part 10): 2023
3	Total Dissolved Solids	mg/L	500	2000	310	.....	IS 3025 (Part 16): 2023
4	Sulphate as SO <sub>4</sub>	mg/L	200	400	11	.....	IS 3025 (Part 24): 2022
5	Chloride as Cl	mg/L	250	1000	104	.....	IS 3025 (Part 32): 2019
5	Phenolic Compound as C <sub>6</sub> H <sub>5</sub> OH	mg/L	0.001	0.002	BDL	.....	IS 3025 (Part 43): 2022
7	Nitrate as NO <sub>3</sub>	mg/L	45	45	1.4	.....	APHA 23rd Edition (4500 NO <sub>3</sub> -D)
8	Total Hardness as CaCO <sub>3</sub>	mg/L	200	600	196	.....	IS 3025 (Part 21): 2019
9	Calcium as Ca	mg/L	75	200	51.5	.....	IS 3025 (Part 40): 2019
10	Magnesium as Mg	mg/L	30	100	16.7	.....	IS 3025 (Part 46): 2023
11	Total Alkalinity as CaCO <sub>3</sub>	mg/L	200	600	124	.....	IS 3025 (Part 23): 2023
12	Fluoride as F	mg/L	1	1.5	0.5	.....	IS 3025 (Part 60) : 2019
13	Ammonia (as Total Ammonia-N)	mg/L	0.5	0.5	BDL	.....	IS 3025(Part 34): 2019
14	Sulphide as H <sub>2</sub> S	mg/L	0.05	0.05	BDL	.....	APHA 23rd edition (4500 S <sub>2</sub> - F)
15	Boron as B	mg/L	0.5	2.4	BDL	.....	APHA 23rd edition (4500-B B)

P.T.O

16	Copper as Cu	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
17	Zinc as Zn	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
18	Nickel as Ni	mg/L	0.02	0.02	.....	BDL	APHA 23rd edition (3120B)
19	Manganese as Mn	mg/L	0.1	0.3	.....	BDL	APHA 23rd edition (3120B)
20	Iron as Fe	mg/L	1.0	1.0	.....	BDL	APHA 23rd edition (3120B)
21	Cadmium as Cd	mg/L	0.003	0.003	.....	BDL	APHA 23rd edition (3120B)
22	Total Chromium as Cr	mg/L	0.05	0.05	.....	BDL	APHA 23rd edition (3120B)
23	Lead as Pb	mg/L	0.01	0.01	.....	BDL	APHA 23rd edition (3120B)
<b>INFERENCE</b>			Conforms To AL & PL as per the Standard IS 10500:2012 (Reaffirmed 2018)				

- Note:** 1. The above results pertain only to the sample tested.  
 2. AL: Acceptable Limits, PL: Permissible Limits (in the absence of alternate source)  
 3. The report shall not be reproduced without the written approval of the laboratory.  
 4. Samples will be stored for a period of 15 days from the date of dispatch of report  
 5. BDL: Below Detection Level in mg/L.

C6H5OH mg/L:0.1, H<sub>2</sub>S mg/L: 2, B mg/L:0.1, Cu mg/L: 0.02, Zn mg/L: 0.01, Ni mg/L: 0.2, Fe mg/L: 0.1, Mn mg/L: 0.03, Cd mg/L:0.01, Cr mg/L: 0.06, Pb mg/L: 0.2,

Authorized Signatory

Lalita.Dodwad

Assistant Scientific officer

Regional Laboratory-Dharwad

**KARNATAKA STATE POLLUTION CONTROL BOARD  
REGIONAL LABORATORY**

ISO 9001:2015 and ISO 45001:2018 CERTIFIED LABORATORY

**ANALYSIS REPORT**

Date: 7.1.2025

NAME OF THE SAMPLING LOCATION :	EID Parry (India) Ltd., Hullatti Village, Haliyal Taluk	Page 1 of 2
SAMPLE COLLECTED BY :	Regional Office Karwar	DATE OF COMMENCEMENT OF TEST : 6.12.2024
DATE OF COLLECTION :	6.12.2024	DATE OF COMPLETION OF TEST : 4.1.2025
DATE OF RECEIPT :	6.12.2024	SAMPLE REPORT NO. : 1123
PARTICULARS	Bore well-3 sample within the premises near sugar ETP.	SAMPLE NO. : 1123, 1123-A

Sl. No	Parameters	Unit	Standard IS 10500:2012		Result		Test Method
			AL	PL	1123	1123-A	
1	pH	-	6.5 to 8.5	6.5 to 8.5	8.1	.....	IS 3025 (Part 11): 2022
2	Turbidity	NTU	1	5	2	.....	IS 3025 (Part 10): 2023
3	Total Dissolved Solids	mg/L	500	2000	200	.....	IS 3025 (Part 16): 2023
4	Sulphate as SO <sub>4</sub>	mg/L	200	400	4.5	.....	IS 3025 (Part 24): 2022
5	Chloride as Cl	mg/L	250	1000	56	.....	IS 3025 (Part 32): 2019
6	Phenolic Compound as C <sub>6</sub> H <sub>5</sub> OH	mg/L	0.001	0.002	BDL	.....	IS 3025 (Part 43): 2022
7	Nitrate as NO <sub>3</sub>	mg/L	45	45	1.2	.....	APHA 23rd Edition (4500 NO3-D)
8	Total Hardness as CaCO <sub>3</sub>	mg/L	200	600	68	.....	IS 3025 (Part 21): 2019
9	Calcium as Ca	mg/L	75	200	18	.....	IS 3025 (Part 40): 2019
10	Magnesium as Mg	mg/L	30	100	5.8	.....	IS 3025 (Part 46): 2023
11	Total Alkalinity as CaCO <sub>3</sub>	mg/L	200	600	88	.....	IS 3025 (Part 23): 2023
12	Fluoride as F	mg/L	1	1.5	0.2	.....	IS 3025 (Part 60) : 2019
13	Ammonia (as Total Ammonia-N)	mg/L	0.5	0.5	BDL	.....	IS 3025(Part 34): 2019
14	Sulphide as H <sub>2</sub> S	mg/L	0.05	0.05	BDL	.....	APHA 23rd edition (4500 S2- F)
15	Boron as B	mg/L	0.5	2.4	BDL	.....	APHA 23rd edition (4500-B B)

P.T.O

16	Copper as Cu	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
17	Zinc as Zn	mg/L	0.05	1.5	.....	BDL	APHA 23rd edition (3120B)
18	Nickel as Ni	mg/L	0.02	0.02	.....	BDL	APHA 23rd edition (3120B)
19	Manganese as Mn	mg/L	0.1	0.3	.....	BDL	APHA 23rd edition (3120B)
20	Iron as Fe	mg/L	1.0	1.0	.....	BDL	APHA 23rd edition (3120B)
21	Cadmium as Cd	mg/L	0.003	0.003	.....	BDL	APHA 23rd edition (3120B)
22	Total Chromium as Cr	mg/L	0.05	0.05	.....	BDL	APHA 23rd edition (3120B)
23	Lead as Pb	mg/L	0.01	0.01	.....	BDL	APHA 23rd edition (3120B)
<b>INFERENCE</b>			Conforms To AL & PL as per the Standard IS 10500:2012 (Reaffirmed 2018)				

**Note:** 1. The above results pertain only to the sample tested.

2. AL: Acceptable Limits, PL: Permissible Limits (in the absence of alternate source)

3. The report shall not be reproduced without the written approval of the laboratory.

4. Samples will be stored for a period of 15 days from the date of dispatch of report

5. BDL: Below Detection Level in mg/L.

C6H5OH mg/L:0.1, H<sub>2</sub>S mg/L: 2, B mg/L:0.1, Cu mg/L: 0.02, Zn mg/L: 0.01, Ni mg/L: 0.2,  
Fe mg/L: 0.1, Mn mg/L: 0.03, Cd mg/L:0.01 , Cr mg/L: 0.06 , Pb mg/L: 0.2,

  
Authorized Signatory

Lalita.Dodwad

Assistant Scientific officer  
Regional Laboratory-Dharwad



# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)  
C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,  
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

- Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
- Sample Marked as : Treated water
- Name of the location : Effluent Treatment Plant
- Sample Collected By : MSV Analytical Laboratories
- Sample quantity : Pet Bottle, 2 Liter.
- Sample Description/condition : Good/satisfactory
- Date of Sample Collection : 06.12.2024
- Date of sample receipt : 07.12.2024
- Sample Code : 41376
- Analysis Starting Date : 07.12.2024
- Analysis Completion Date : 10.12.2024
- Report Issue Date : 10.12.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC407124000030177F

S.no	Parameters	Protocol	Unit	Result	Tolerance Limits As per KSPCB Consent
1	Color	IS : 3025(part-4)	Hazen	<5	-
2	Odor	IS : 3025(part-5)		Unobjectionable	-
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	7.18	5.5 - 8.5
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	<1.0	10
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	36.0	100
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1326.0	2100
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	20.0	100

<b>INFERENCE</b>	As per KSPCB Consent Standards, Report Status: - The above measured parameters are within the permissible limits.
------------------	--

Analysed by

Authorized Signatory

B. Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note: 1. The results listed only to the tested samples & applicable parameters,  
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.  
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Untreated water
3. Name of the location : Effluent Treatment Plant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Good/satisfactory
7. Date of Sample Collection : 06.12.2024
8. Date of sample receipt : 07.12.2024
9. Sample Code : 41377
10. Analysis Starting Date : 07.12.2024
11. Analysis Completion Date : 10.12.2024
12. Report Issue Date : 10.12.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC407124000030178F

S.no	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	-	Black
2	Odor	IS : 3025(part-5)	-	Foul
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	6.35
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	1.50
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	784.0
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1580.0
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	275.0

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note: 1. The results listed only to the tested samples & applicable parameters,  
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.  
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)  
C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

- Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Distillery Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
- Sample Marked as : Pond Water
- Name of the location : Hanumant
- Sample Collected By : MSV Analytical Laboratories
- Sample quantity : Pet Bottle, 2 Liter.
- Sample Description/condition : Water/Good
- Date of Sample Collection : 06.12.2024
- Date of sample receipt : 07.12.2024
- Sample Code : 41363
- Analysis Starting Date : 07.12.2024
- Analysis Completion Date : 10.12.2024
- Report Issue Date : 10.12.2024

Discipline: Chemical

Group: Water

Sub Group: Surface Water

ULR NO: TC407124000030167F

S.No	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	Hazen	<5
2	Odor	IS : 3025(part-5)	-	Agreeable
3	pH @25°C	IS : 3025(part-11)	-	7.09
4	Total Dissolved Solids	IS : 3025(part-16)	mg/L	460.0
5	Turbidity	IS : 3025(part-10)	NTU	1.59
6	Total Alkalinity	IS : 3025(part-23)	mg/L	239.3
7	Total Hardness as CaCO <sub>3</sub>	IS : 3025(part-21)	mg/L	292.4
8	Nitrate Nitrogen (as NO <sub>3</sub> N)	IS : 3025(part-34)	mg/L	3.65
9	Chloride (as Cl)	IS : 3025(part-32)	mg/L	93.54
10	Sulphate (as SO <sub>4</sub> )	IS : 3025(part-24)	mg/L	46.87
11	Calcium (as Ca)	IS : 3025(part-40)	mg/L	63.58
12	Magnesium (as Mg)	IS : 3025(part-46)	mg/L	32.43
13	Fluoride (as F)	IS : 3025(part-60)	mg/L	0.74
14	Iron (as Fe)	IS : 3025(part-53)	mg/L	0.06

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.  
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an asterisk are not accredited by NABL.



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Treated water
3. Name of the location : Effluent Treatment Plant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Good/satisfactory
7. Date of Sample Collection : 23.11.2024
8. Date of sample receipt : 24.11.2024
9. Sample Code : 39758
10. Analysis Starting Date : 24.11.2024
11. Analysis Completion Date : 27.11.2024
12. Report Issue Date : 27.11.2024

Discipline: Chemical

Group: Pollution & Environment

Sub Group: Waste Water

ULR NO: TC407124000029087F

S.no	Parameters	Protocol	Unit	Result	Tolerance Limits As per KSPCB Consent
1	Color	IS : 3025(part-4)	Hazen	<5	-
2	Odor	IS : 3025(part-5)	-	Unobjectionable	-
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	7.26	5.5 - 8.5
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	<1.0	10
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	48.0	100
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1380.0	2100
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	32.0	100

INFERENCE

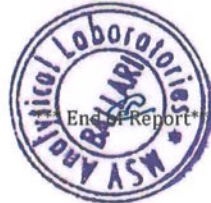
As per KSPCB Consent Standards,

Report Status: - The above measured parameters are within the permissible limits.

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Untreated water
3. Name of the location : Effluent Treatment Plant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Good/satisfactory
7. Date of Sample Collection : 23.11.2024
8. Date of sample receipt : 24.11.2024
9. Sample Code : 39759
10. Analysis Starting Date : 24.11.2024
11. Analysis Completion Date : 27.11.2024
12. Report Issue Date : 27.11.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC40712400029088F

S.no	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	-	Black
2	Odor	IS : 3025(part-5)	-	Foul
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	5.70
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	2.0
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	975.0
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1630.0
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	246.0

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Distillery Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Pond Water
3. Name of the location : Hanumant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Water/Good
7. Date of Sample Collection : 23.11.2024
8. Date of sample receipt : 24.11.2024
9. Sample Code : 39746
10. Analysis Starting Date : 24.11.2024
11. Analysis Completion Date : 27.11.2024
12. Report Issue Date : 27.11.2024

Discipline: Chemical

Group: Water

Sub Group: Surface Water-

ULR NO: TC407124000029077F

S.No	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	Hazen	<5
2	Odor	IS : 3025(part-5)	-	Agreeable
3	pH @25°C	IS : 3025(part-11)	-	6.68
4	Total Dissolved Solids	IS : 3025(part-16)	mg/L	481.0
5	Turbidity	IS : 3025(part-10)	NTU	1.46
6	Total Alkalinity	IS : 3025(part-23)	mg/L	227.6
7	Total Hardness as CaCO <sub>3</sub>	IS : 3025(part-21)	mg/L	280.3
8	Nitrate Nitrogen (as NO <sub>3</sub> N)	IS : 3025(part-34)	mg/L	4.15
9	Chloride (as Cl)	IS : 3025(part-32)	mg/L	89.62
10	Sulphate (as SO <sub>4</sub> )	IS : 3025(part-24)	mg/L	42.06
11	Calcium (as Ca)	IS : 3025(part-40)	mg/L	58.93
12	Magnesium (as Mg)	IS : 3025(part-46)	mg/L	32.31
13	Fluoride (as F)	IS : 3025(part-60)	mg/L	0.52
14	Iron (as Fe)	IS : 3025(part-53)	mg/L	0.07

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Treated water
3. Name of the location : Effluent Treatment Plant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Good/satisfactory
7. Date of Sample Collection : 22.10.2024
8. Date of sample receipt : 23.10.2024
9. Sample Code : 35481
10. Analysis Starting Date : 23.10.2024
11. Analysis Completion Date : 26.10.2024
12. Report Issue Date : 26.10.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC407124000023410F

S.no	Parameters	Protocol	Unit	Result	Tolerance Limits As per KSPCB Consent
1	Color	IS : 3025(part-4)	Hazen	<5	-
2	Odor	IS : 3025(part-5)	-	Unobjectionable	-
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	8.02	5.5 – 8.5
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	<1.0	10
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	34.60	100
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1225.0	2100
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	23.0	100

INFERENCE	As per KSPCB Consent Standards,
	Report Status: - The above measured parameters are within the permissible limits.

Analysed by

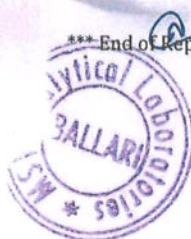
*Romeo*

Authorized Signatory

*B.Chinna Lingana Gouda*

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry	:	M/s. EID Parry (India) Ltd., Haliyal Sugar Factory, Village: Hullati, Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as	:	Untreated water
3. Name of the location	:	Effluent Treatment Plant
4. Sample Collected By	:	MSV Analytical Laboratories
5. Sample quantity	:	Pet Bottle, 2 Liter.
6. Sample Description/condition	:	Good/satisfactory
7. Date of Sample Collection	:	22.10.2024
8. Date of sample receipt	:	23.10.2024
9. Sample Code	:	35482
10. Analysis Starting Date	:	23.10.2024
11. Analysis Completion Date	:	26.10.2024
12. Report Issue Date	:	26.10.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC407124000023411F

S.no	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	-	Black
2	Odor	IS : 3025(part-5)	-	Foul
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	6.18
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	1.92
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	390.0
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1310.0
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	124.0

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)  
C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,  
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

- Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
- Sample Marked as : Treated water
- Name of the location : Effluent Treatment Plant
- Sample Collected By : MSV Analytical Laboratories
- Sample quantity : Pet Bottle, 2 Liter.
- Sample Description/condition : Good/satisfactory
- Date of Sample Collection : 06.12.2024
- Date of sample receipt : 07.12.2024
- Sample Code : 41376
- Analysis Starting Date : 07.12.2024
- Analysis Completion Date : 10.12.2024
- Report Issue Date : 10.12.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC407124000030177F

S.no	Parameters	Protocol	Unit	Result	Tolerance Limits As per KSPCB Consent
1	Color	IS : 3025(part-4)	Hazen	<5	-
2	Odor	IS : 3025(part-5)		Unobjectionable	-
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	7.18	5.5 - 8.5
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	<1.0	10
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	36.0	100
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1326.0	2100
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	20.0	100

<b>INFERENCE</b>	As per KSPCB Consent Standards, Report Status: - The above measured parameters are within the permissible limits.
------------------	--

Analysed by

Authorized Signatory

B. Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note: 1. The results listed only to the tested samples & applicable parameters,  
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.  
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Untreated water
3. Name of the location : Effluent Treatment Plant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Good/satisfactory
7. Date of Sample Collection : 06.12.2024
8. Date of sample receipt : 07.12.2024
9. Sample Code : 41377
10. Analysis Starting Date : 07.12.2024
11. Analysis Completion Date : 10.12.2024
12. Report Issue Date : 10.12.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC407124000030178F

S.no	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	-	Black
2	Odor	IS : 3025(part-5)	-	Foul
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	6.35
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	1.50
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	784.0
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1580.0
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	275.0

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note: 1. The results listed only to the tested samples & applicable parameters,  
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.  
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)  
C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

- Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Distillery Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
- Sample Marked as : Pond Water
- Name of the location : Hanumant
- Sample Collected By : MSV Analytical Laboratories
- Sample quantity : Pet Bottle, 2 Liter.
- Sample Description/condition : Water/Good
- Date of Sample Collection : 06.12.2024
- Date of sample receipt : 07.12.2024
- Sample Code : 41363
- Analysis Starting Date : 07.12.2024
- Analysis Completion Date : 10.12.2024
- Report Issue Date : 10.12.2024

Discipline: Chemical

Group: Water

Sub Group: Surface Water

ULR NO: TC407124000030167F

S.No	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	Hazen	<5
2	Odor	IS : 3025(part-5)	-	Agreeable
3	pH @25°C	IS : 3025(part-11)	-	7.09
4	Total Dissolved Solids	IS : 3025(part-16)	mg/L	460.0
5	Turbidity	IS : 3025(part-10)	NTU	1.59
6	Total Alkalinity	IS : 3025(part-23)	mg/L	239.3
7	Total Hardness as CaCO <sub>3</sub>	IS : 3025(part-21)	mg/L	292.4
8	Nitrate Nitrogen (as NO <sub>3</sub> N)	IS : 3025(part-34)	mg/L	3.65
9	Chloride (as Cl)	IS : 3025(part-32)	mg/L	93.54
10	Sulphate (as SO <sub>4</sub> )	IS : 3025(part-24)	mg/L	46.87
11	Calcium (as Ca)	IS : 3025(part-40)	mg/L	63.58
12	Magnesium (as Mg)	IS : 3025(part-46)	mg/L	32.43
13	Fluoride (as F)	IS : 3025(part-60)	mg/L	0.74
14	Iron (as Fe)	IS : 3025(part-53)	mg/L	0.06

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.  
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an asterisk are not accredited by NABL.



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Treated water
3. Name of the location : Effluent Treatment Plant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Good/satisfactory
7. Date of Sample Collection : 23.11.2024
8. Date of sample receipt : 24.11.2024
9. Sample Code : 39758
10. Analysis Starting Date : 24.11.2024
11. Analysis Completion Date : 27.11.2024
12. Report Issue Date : 27.11.2024

Discipline: Chemical

Group: Pollution & Environment

Sub Group: Waste Water

ULR NO: TC407124000029087F

S.no	Parameters	Protocol	Unit	Result	Tolerance Limits As per KSPCB Consent
1	Color	IS : 3025(part-4)	Hazen	<5	-
2	Odor	IS : 3025(part-5)	-	Unobjectionable	-
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	7.26	5.5 - 8.5
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	<1.0	10
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	48.0	100
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1380.0	2100
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	32.0	100

INFERENCE

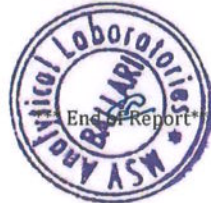
As per KSPCB Consent Standards,

Report Status: - The above measured parameters are within the permissible limits.

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Untreated water
3. Name of the location : Effluent Treatment Plant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Good/satisfactory
7. Date of Sample Collection : 23.11.2024
8. Date of sample receipt : 24.11.2024
9. Sample Code : 39759
10. Analysis Starting Date : 24.11.2024
11. Analysis Completion Date : 27.11.2024
12. Report Issue Date : 27.11.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC40712400029088F

S.no	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	-	Black
2	Odor	IS : 3025(part-5)	-	Foul
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	5.70
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	2.0
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	975.0
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1630.0
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	246.0

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory



- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Distillery Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Pond Water
3. Name of the location : Hanumant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Water/Good
7. Date of Sample Collection : 23.11.2024
8. Date of sample receipt : 24.11.2024
9. Sample Code : 39746
10. Analysis Starting Date : 24.11.2024
11. Analysis Completion Date : 27.11.2024
12. Report Issue Date : 27.11.2024

Discipline: Chemical

Group: Water

Sub Group: Surface Water-

ULR NO: TC407124000029077F

S.No	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	Hazen	<5
2	Odor	IS : 3025(part-5)	-	Agreeable
3	pH @25°C	IS : 3025(part-11)	-	6.68
4	Total Dissolved Solids	IS : 3025(part-16)	mg/L	481.0
5	Turbidity	IS : 3025(part-10)	NTU	1.46
6	Total Alkalinity	IS : 3025(part-23)	mg/L	227.6
7	Total Hardness as CaCO <sub>3</sub>	IS : 3025(part-21)	mg/L	280.3
8	Nitrate Nitrogen (as NO <sub>3</sub> N)	IS : 3025(part-34)	mg/L	4.15
9	Chloride (as Cl)	IS : 3025(part-32)	mg/L	89.62
10	Sulphate (as SO <sub>4</sub> )	IS : 3025(part-24)	mg/L	42.06
11	Calcium (as Ca)	IS : 3025(part-40)	mg/L	58.93
12	Magnesium (as Mg)	IS : 3025(part-46)	mg/L	32.31
13	Fluoride (as F)	IS : 3025(part-60)	mg/L	0.52
14	Iron (as Fe)	IS : 3025(part-53)	mg/L	0.07

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Sugar Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Treated water
3. Name of the location : Effluent Treatment Plant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Good/satisfactory
7. Date of Sample Collection : 22.10.2024
8. Date of sample receipt : 23.10.2024
9. Sample Code : 35481
10. Analysis Starting Date : 23.10.2024
11. Analysis Completion Date : 26.10.2024
12. Report Issue Date : 26.10.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC407124000023410F

S.no	Parameters	Protocol	Unit	Result	Tolerance Limits As per KSPCB Consent
1	Color	IS : 3025(part-4)	Hazen	<5	-
2	Odor	IS : 3025(part-5)	-	Unobjectionable	-
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	8.02	5.5 – 8.5
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	<1.0	10
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	34.60	100
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1225.0	2100
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	23.0	100

INFERENCE	As per KSPCB Consent Standards,
	Report Status: - The above measured parameters are within the permissible limits.

Analysed by

*Romeo*

Authorized Signatory

*B.Chinna Lingana Gouda*

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry	:	M/s. EID Parry (India) Ltd., Haliyal Sugar Factory, Village: Hullati, Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as	:	Untreated water
3. Name of the location	:	Effluent Treatment Plant
4. Sample Collected By	:	MSV Analytical Laboratories
5. Sample quantity	:	Pet Bottle, 2 Liter.
6. Sample Description/condition	:	Good/satisfactory
7. Date of Sample Collection	:	22.10.2024
8. Date of sample receipt	:	23.10.2024
9. Sample Code	:	35482
10. Analysis Starting Date	:	23.10.2024
11. Analysis Completion Date	:	26.10.2024
12. Report Issue Date	:	26.10.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR NO: TC407124000023411F

S.no	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	-	Black
2	Odor	IS : 3025(part-5)	-	Foul
3	pH @ 25°C	4500 H+ B APHA 23 <sup>rd</sup> Edition	-	6.18
4	Oil & Grease	5520 D APHA 23 <sup>rd</sup> Edition	mg/L	1.92
5	Bio-chemical Oxygen Demand (3 days at 27°C)	IS-3025(part 44)	mg/L	390.0
6	Total Dissolved solids	2540 C APHA 23 <sup>rd</sup> Edition	mg/L	1310.0
7	Total Suspended solids	2540 F APHA 23 <sup>rd</sup> Edition	mg/L	124.0

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

- Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Distillery Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
- Sample Marked as : Pond Water
- Name of the location : Hanumant
- Sample Collected By : MSV Analytical Laboratories
- Sample quantity : Pet Bottle, 2 Liter.
- Sample Description/condition : Water/Good
- Date of Sample Collection : 06.09.2024
- Date of sample receipt : 07.09.2024
- Sample Code : 30384
- Analysis Starting Date : 07.09.2024
- Analysis Completion Date : 11.09.2024
- Report Issue Date : 11.09.2024

Discipline: Chemical      Group: Water      Sub Group: Surface Water      ULR NO: TC407124000019758F

S.No	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	Hazen	<5
2	Odor	IS : 3025(part-5)	-	Agreeable
3	pH @25°C	IS : 3025(part-11)	-	7.80
4	Total Dissolved Solids	IS : 3025(part-16)	mg/L	406.2
5	Turbidity	IS : 3025(part-10)	NTU	1.04
6	Total Alkalinity	IS : 3025(part-23)	mg/L	171.6
7	Total Hardness as CaCO <sub>3</sub>	IS : 3025(part-21)	mg/L	218.9
8	Nitrate Nitrogen (as NO <sub>3</sub> N)	IS : 3025(part-34)	mg/L	4.17
9	Chloride (as Cl)	IS : 3025(part-32)	mg/L	90.21
10	Sulphate (as SO <sub>4</sub> )	IS : 3025(part-24)	mg/L	37.02
11	Calcium (as Ca)	IS : 3025(part-40)	mg/L	59.10
12	Magnesium (as Mg)	IS : 3025(part-46)	mg/L	17.29
13	Fluoride (as F)	IS : 3025(part-60)	mg/L	0.52
14	Iron (as Fe)	IS : 3025(part-53)	mg/L	0.07

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Samalina is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169  
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

- Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Distillery Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
- Sample Marked as : Pond Water
- Name of the location : Hanumant
- Sample Collected By : MSV Analytical Laboratories
- Sample quantity : Pet Bottle, 2 Liter.
- Sample Description/condition : Water/Good
- Date of Sample Collection : 22.10.2024
- Date of sample receipt : 23.10.2024
- Sample Code : 35932
- Analysis Starting Date : 23.10.2024
- Analysis Completion Date : 26.10.2024
- Report Issue Date : 26.10.2024

Discipline: Chemical

Group: Water

Sub Group: Surface Water

ULR NO: TC407124000026695F

S.No	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	Hazen	<5
2	Odor	IS : 3025(part-5)	-	Agreeable
3	pH @25°C	IS : 3025(part-11)	-	7.72
4	Total Dissolved Solids	IS : 3025(part-16)	mg/L	440.5
5	Turbidity	IS : 3025(part-10)	NTU	2.24
6	Total Alkalinity	IS : 3025(part-23)	mg/L	210.8
7	Total Hardness as CaCO <sub>3</sub>	IS : 3025(part-21)	mg/L	262.5
8	Nitrate Nitrogen (as NO <sub>3</sub> N)	IS : 3025(part-34)	mg/L	5.02
9	Chloride (as Cl)	IS : 3025(part-32)	mg/L	93.29
10	Sulphate (as SO <sub>4</sub> )	IS : 3025(part-24)	mg/L	40.2
11	Calcium (as Ca)	IS : 3025(part-40)	mg/L	55.12
12	Magnesium (as Mg)	IS : 3025(part-46)	mg/L	30.30
13	Fluoride (as F)	IS : 3025(part-60)	mg/L	0.49
14	Iron (as Fe)	IS : 3025(part-53)	mg/L	0.08

Analysed by

*Pomil*

Authorized Signatory

*B.Chinna Lingana Gouda*

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report\*\*\*



- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified.



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (D):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Distillery Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Pond Water
3. Name of the location : Hanumant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Water/Good
7. Date of Sample Collection : 23.11.2024
8. Date of sample receipt : 24.11.2024
9. Sample Code : 39746
10. Analysis Starting Date : 24.11.2024
11. Analysis Completion Date : 27.11.2024
12. Report Issue Date : 27.11.2024

Discipline: Chemical

Group: Water

Sub Group: Surface Water-

ULR NO: TC407124000029077F

S.No	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	Hazen	<5
2	Odor	IS : 3025(part-5)	-	Agreeable
3	pH @25°C	IS : 3025(part-11)	-	6.68
4	Total Dissolved Solids	IS : 3025(part-16)	mg/L	481.0
5	Turbidity	IS : 3025(part-10)	NTU	1.46
6	Total Alkalinity	IS : 3025(part-23)	mg/L	227.6
7	Total Hardness as CaCO <sub>3</sub>	IS : 3025(part-21)	mg/L	280.3
8	Nitrate Nitrogen (as NO <sub>3</sub> N)	IS : 3025(part-34)	mg/L	4.15
9	Chloride (as Cl)	IS : 3025(part-32)	mg/L	89.62
10	Sulphate (as SO <sub>4</sub> )	IS : 3025(part-24)	mg/L	42.06
11	Calcium (as Ca)	IS : 3025(part-40)	mg/L	58.93
12	Magnesium (as Mg)	IS : 3025(part-46)	mg/L	32.31
13	Fluoride (as F)	IS : 3025(part-60)	mg/L	0.52
14	Iron (as Fe)	IS : 3025(part-53)	mg/L	0.07

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory



- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)  
C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,  
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. EID Parry (India) Ltd.,  
Haliyal Distillery Factory, Village: Hullati,  
Tq: Haliyal-581329, Dist: Uttara Kannada
2. Sample Marked as : Pond Water
3. Name of the location : Hanumant
4. Sample Collected By : MSV Analytical Laboratories
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Water/Good
7. Date of Sample Collection : 06.12.2024
8. Date of sample receipt : 07.12.2024
9. Sample Code : 41363
10. Analysis Starting Date : 07.12.2024
11. Analysis Completion Date : 10.12.2024
12. Report Issue Date : 10.12.2024

Discipline: Chemical

Group: Water

Sub Group: Surface Water

ULR NO: TC407124000030167F

S.No	Parameters	Protocol	Unit	Result
1	Color	IS : 3025(part-4)	Hazen	<5
2	Odor	IS : 3025(part-5)	-	Agreeable
3	pH @25°C	IS : 3025(part-11)	-	7.09
4	Total Dissolved Solids	IS : 3025(part-16)	mg/L	460.0
5	Turbidity	IS : 3025(part-10)	NTU	1.59
6	Total Alkalinity	IS : 3025(part-23)	mg/L	239.3
7	Total Hardness as CaCO <sub>3</sub>	IS : 3025(part-21)	mg/L	292.4
8	Nitrate Nitrogen (as NO <sub>3</sub> N)	IS : 3025(part-34)	mg/L	3.65
9	Chloride (as Cl)	IS : 3025(part-32)	mg/L	93.54
10	Sulphate (as SO <sub>4</sub> )	IS : 3025(part-24)	mg/L	46.87
11	Calcium (as Ca)	IS : 3025(part-40)	mg/L	63.58
12	Magnesium (as Mg)	IS : 3025(part-46)	mg/L	32.43
13	Fluoride (as F)	IS : 3025(part-60)	mg/L	0.74
14	Iron (as Fe)	IS : 3025(part-53)	mg/L	0.06

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory

\*\*\* End of Report \*\*\*



- Note: 1. The results listed only to the tested samples & applicable parameters,  
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.  
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.