

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

OA 418/2021

IN THE MATTER OF :

TILAK RAJ ADHANA & ORS.

.....APPLICANTS

VERSUS

STATE OF UTTAR PRADESH

....RESPONDENTS

NDOH: 08.02.2024

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	CONSTITUTED	
9.	PROOF OF SERVICE	

New Delhi

Dated: 02.01.2024



RESPONDENT - GROUND WATER DEPARTMENT

THROUGH

**Executive Engineer
Minor Irrigation Division
Ghaziabad**

VIPIN TYAGI (District Govt. Counsel - Civil GZB) &
VEDANSH ANAND

Off: Chamber No . 304 , District Court Compound
Rajnagar Ghaziabad UP- 201002

Email: vedansh.anand@outlook.com
MN : 8076802450,9350105180

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STATE OF UTTAR PRADESH

....RESPONDENTS

COMPLIANCE AFFIDAVIT ON BEHALF OF RESPONDENT NO. 1**GROUND WATER DEPARTMENT**

I,.....Hari Om..... S/o S. N. Mahindra Singh aged about
47..... years working as Executive Engineer at
Minor Irrigation Division, do hereby solemnly state and affirm as under :

1. That I am familiar with the facts and circumstances of the case having dealt with it in my official capacity and am competent and authorized to swear this affidavit.
2. That the answering respondent is the Director of Ground Water Department, Govt. of UP. Therefore the reply in the paragraphs would be limited to Respondent No. 1 only .
3. That I have read and understood the contents of writ petition and the reply to it is set as below:-

4. SUBMISSIONS:

- I. THAT it is pertinent to mention here that the Honorable Tribunal of National Green Tribunal vide its order dated 01.11.2023, in para 4 -



4. *Uncontrolled and rapid extraction of ground water has resulted in alarming situation of declining ground water levels and depletion of ground water reservoirs in many parts of the State of Uttar Pradesh, both in rural and urban areas. Groundwater, being the single most important source of water for domestic, agricultural and industrial uses, is the backbone of drinking water, food and livelihood, security in rural and urban areas. It is acknowledged that a serious groundwater crisis is prevailing in various districts of the State of Uttar Pradesh due to excessive overdraft and groundwater contamination. The Uttar Pradesh Ground Water (Management and Regulation) Act, 2019 was enacted to provide for protecting, conserving, controlling and regulating ground water to ensure its sustainable management in the State of Uttar Pradesh, both quantitatively and qualitatively, especially in stressed rural and urban areas. However, in the cases coming up for hearing before this Tribunal we find serious flaws in effective implementation of the above said Act on the ground.*

II. **THAT it is pertinent to mention here that the Honorable Tribunal of National Green Tribunal vide its order dated 01.11.2023, in para 5 -**

5. *It will be appropriate to support the above observation by making illustrative reference to the facts of the present case. It appears that no survey/inspection was conducted by the Ground Water*



5)

Department, Uttar Pradesh before filing of the present application and visit of the M/s. Modi Sugar Mills by the Joint Committee constituted by this Tribunal at any point of time even till submission of application for permission for extraction of groundwater by M/s. Modi Sugar Mills on 08.07.2022. Even after submission of the application the matter was not properly dealt with and the application was initially rejected and subsequently approved subject to order to be passed by this Tribunal. The damage caused to the environment by illegal extraction of groundwater without grant of permission by the competent authority is compounded by delay/inaction/negligence on the part of the competent authority. It will therefore be appropriate that the Ground Water Department, Uttar Pradesh adopts holistic approach, identifies the persons illegally extracting groundwater by conducting requisite surveys and prosecutes/penalizes them, expedites disposal of application for grant of permission for grant of groundwater, takes appropriate measures to guards against further depletion and contamination of groundwater, creation of adequate rainwater harvesting facilities for ensuring requisite recharge of groundwater and maintain requisite quality and quantity of groundwater.

III. THAT it is pertinent to mention here that the Honorable Tribunal of National Green Tribunal vide its order dated 01.11.2023, in para 6 -

6. The Director, Ground Water Department, Government of Uttar Pradesh is directed to file reply/response giving information

8

(4)

*regarding above mentioned aspects within two months at judicial-
ngt@gov.inpreferably in the form of searchable PDF/OCR Supported
PDF and not in the form of Image PDF.*

**True copy of the order of the tribunal dated 01.11.2023 is annexed
herewith as Annexure R-1.**

5. Compliance Reports :

IV. That in compliance with the order passed by the National Green Tribunal, New Delhi, on 01.11.2023 (Annexure-01) in the case of OA No. 418/2021 & OA No. 447/2021 Tilak Raj Adani & Others Vs. State of Uttar Pradesh, and the instructions given by the Director, Ground Water Department, Uttar Pradesh, Lucknow, in letter No. 1410/Bhoo Jal Vibhag/S-26 (NGT) dated 22.11.2023 .

That the contents of the letters are as follows :

*2. It has been noticed in the order dated 02.11.2022 passed by the
Hon'ble National Green Tribunal, New Delhi in OA No. 418/2021
with OA No. 447/2021 that you neither appeared before the Hon'ble
Tribunal on the scheduled date, nor did you send the report on time.*

*In this sequence, the next hearing was directed by the Hon'ble
Tribunal to be personally attended by the Director, Ground Water
Department, Uttar Pradesh.*

3. It has been informed in the order dated 01.11.2023 passed by the



Hon'ble National Green Tribunal, New Delhi in OA No. 418/2021 with OA No. 447/2021 that you have not yet conducted a physical inspection of Modi Sugar Mills, Modinagar, Ghaziabad, and a report including incomplete inspection was submitted, which is regrettable.

4. Therefore, in this regard, you are directed to conduct a physical inspection of Modi Sugar Mills, Modinagar, Ghaziabad, and submit a complete inspection report with relevant information to the Hon'ble National Green Tribunal, New Delhi on time and appear on behalf of the department with all the required information / documents in the next hearing and ensure to keep this office informed of the action taken.

That in compliance with the orders passed by the National Green Tribunal, New Delhi in O.O.No.40/2021 and O.O.No.447/2021 dated 30.11.2023, the inspection of Modi Sugar Mills (Godi Industries Limited) Modinagar, Ghaziabad was conducted by the Task Force on 08.12.2023. Shri M.C. Tyagi and M.R. Schlesinger were present during the inspection. Currently, there are two NOCs (No Objection Certificates) issued to Modi Sugar Mills for groundwater extraction.



The inspection report of the said two NOCs is as follows:

Borewell number-1

NOC number-REG013999

Validity of NOC- 21.07.2023 to 03.01.2025

Quantity of groundwater extraction permitted by NOC- 85500

S.NO.	Terms And Conditions Of NOC	Condition Found During Inspection
1.	Registration of Dhorvel was to be done within 90 days from the date of issue of LOC.	Registration was not done.
2.	Status of new NOC after change in ownership of borewell.	No change in ownership was informed.
3.	Status of changes in the location, design, discharge rate, and pumping device of a borewell without the permission of the competent authority.	During inspection, it was found that the location of the borewell was changed without the prior permission of the competent authority.
4.	Status of compliance with the VISSI standard for recording the rate and volume of groundwater extraction	A digital water flow meter has been installed.
5.	Construction of a piezometer and installation of a digital water level recorder with telemetry device	A piezometer has been constructed. However, its present condition is poor.
6.	Pre-monsoon and post-monsoon groundwater quality report was to be conducted by an MBAL approved lab	The inspection report was not submitted in time.
7.	Status of providing monthly data of telemetry device and digital water level recorder on piezometer to the office	During the inspection, no data from the piezometer was provided.
8.	In case of an institution/firm extracting groundwater in excess of 100 liters per day, two annual water audit reports and impact assessment reports of the person and institution nominated by the Federation of Indian Chambers of Commerce and Industry (FICCI), Indian Chamber of Commerce (ICCI), National Productivity Council (NPC) and Central Ground Water Authority (CGWA)	During the inspection and previously, the annual water audit report and impact assessment report were not submitted.
9.	In relation to the establishment of rooftop rain water harvesting	During the inspection, Mr. M.C. Tyagi informed that a consultant has been selected for the establishment of rooftop rainwater harvesting.



10.	Status of establishment of rain water harvesting/recharge system of the specified capacity by the institution/firm	The firm had adopted ponds in the villages of Amirpur Wadyala, Michri, and Jalalpur Dhidhar, Block-Bhojpur, District Ghaziabad in connection with recharge, but the village head informed by his letter No. 04.03.2023 and 08.08.2023 that no work has been done by the firm on the ponds of the said village.
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Borewell number-2

No objection certificate number-REG034026

Validity of no objection certificate from 06.12.2022 to 31.01.2025

Amount of groundwater extraction from no objection certificate-84000

S.NO.	Terms And Conditions Of NOC	Condition Found During Inspection
1.	Registration of Dhorvel was to be done within 90 days from the date of issue of LOC.	Registration was not done.
2.	Status of new NOC after change in ownership of borewell.	No change in ownership was informed.
3.	Status of changes in the location, design, discharge rate, and pumping device of a borewell without the permission of the competent authority.	No changes were found upon inspection
4.	Status of compliance with the VISSI standard for recording the rate and volume of groundwater extraction	A digital water flow meter has been installed.
5.	Construction of a piezometer and installation of a digital water level recorder with telemetry device	A piezometer has been constructed.
6.	Pre-monsoon and post-monsoon groundwater quality report was to be conducted by an MBAL approved lab	The inspection report was not submitted in time.
7.	Status of providing monthly data of telemetry device and digital water level recorder on piezometer to the office	During the inspection, no data from the piezometer was provided.
8.	In case of an institution/firm extracting groundwater in excess of 100 liters per day, two annual water audit reports and impact assessment reports of the person and institution nominated by the Federation of Indian Chambers of Commerce and Industry (FICCI), Indian Chamber of Commerce (ICCI), National Productivity	Even at the time of inspection, annual water audit report and impact assessment report have not been submitted.



	Council (NPC) and Central Ground Water Authority (CGWA)	
9.	In relation to the establishment of rooftop rain water harvesting	During the inspection, Mr. M.C. Tyagi informed that a consultant has been selected for the establishment of rooftop rainwater harvesting.
10.	Status of establishment of rain water harvesting/recharge system of the specified capacity by the institution/firm	The firm had adopted ponds in the villages of Amirpur Wadyala, Michri, and Jalalpur Dhidhar, Block-Bhojpur, District Ghaziabad in connection with recharge, but the village head informed by his letter No. 04.03.2023 and 08.08.2023 that no work has been done by the firm on the ponds of the said village.

It is also noteworthy that Modi Sugar Mills was written by the office of the Executive Engineer, Minor Irrigation/Nodal Officer, Ground Water Wave Portal, Ghaziabad, vide letters no. 1206 dated 11.08.2023, letter no. 1963 dated 04.11.2023 and letter no. 2063 dated 20.11.2023, to comply with the conditions mentioned in the no-objection certificates. However, no action was taken and no response was given.

During the inspection, it was noticed that in addition to the above two borewells, there are two other illegal borewells (near the administrative building and near the technical office) in the premises of Modi Sugar Mills, which have not even been taken N.O.C., by which groundwater extraction is being done."

The inspection memorandum is sent for necessary action.

Inspection were done under the supervision of :

Executive Engineer , Minor Irrigation/ Nodal Officer Ghaziabad
 District Industry Centre, Ghaziabad
 Assistant Engineer, Groundwater Department, Gautam Buddha Nagar,
 Regional Officer, UP Pollution Control Board, Ghaziabad,
 Executive Engineer, UP Jal Nigam (Rural) Ghaziabad



True copy of the letter No. 1410/Bhoo Jal Vibhag/S-26 (NGT) dated 22.11.2023 is annexed herewith as Annexure R-2. -

True copy of the inspection report at Modi Sugar Mills is annexed herewith as Annexure R-3 .

- V. That it is pertinent to mention here that with regard to the illegal extraction of the water by the businesses/firms/companies etc an instructions have been issued by the undersigned vide office letter No. 2001/L.S.C./J.M.W.P.R./2023-24 dated 08.11.2023 and further a task force constituted under the Ground Water Management Council, Ghaziabad, in the district of Ghaziabad, to conduct a survey regarding whether groundwater exploitation and roof top rain water harvesting system system has been established by the industrial units located in all industrial areas or not. Further the aforesaid respondent needs more time to file the survey report .

That the contents of the letter are as follows :

In the order dated 01.11.2023 passed in the above case, the National Green Tribunal, New Delhi has directed the District Ground Water Management Council, Ghaziabad and the Director, Ground Water



Department, Uttar Pradesh, Lucknow to survey and take legal action against the businesses/firms/companies that are illegally extracting groundwater. The Tribunal has also directed to expedite the disposal of the pending applications. Therefore, you are directed to survey the industrial units in your jurisdiction and prepare a list of individuals/firms/companies that are illegally extracting groundwater. The report should be submitted within one month.

True copy of the letter No. 2001/L.S.C./J.M.W.P.R./2023-24 dated 08.11.2023 is annexed herewith as Annexure R-4.

- VI. That it is pertinent to mention here that in order to study the pollution of groundwater and the **rate of groundwater pollution in the district of Ghaziabad**, the undersigned has issued instructions to the regional officer, Uttar Pradesh Pollution Control Board, Ghaziabad, vide his office letter number-2400/LS/JI/GB/PR/2023-24 dated 21.12.2023. The report will be submitted as soon as it is received. True copy of the letter number-2400/LS/JI/GB/PR/2023-24 dated 21.12.2023 is annexed herewith as Annexure R-5.



VII. That it is pertinent to mention that in the district of Ghaziabad, a study was conducted by an NABL-approved lab to identify heavy metals in groundwater in several industrial areas. The investigation report is attached.

That the findings of the reports of different industrial sites in Ghaziabad (Loni , Muradnagar, Sahibabad, Modi Nagar)

TEST REPORT OF SITE IN MODI NAGAR

Sample Number: VEL/W/01

Name & Address of the Party: M/s SSP Bottling

Khasra No. 830,834, and 836, Village: Didauli, Tehsil: Modi Nagar

Village: Didauli, Tehsil: Modi Nagar, Ghaziabad-201206, Uttar Pradesh

Name of Sample: Raw Water

Sample Group: Water/Residues and contaminants in Water

Location:

Sample Collected by: VEL Representative (Mr. Gaurav)

Environmental Condition: 25+ 2C

Sampling and Analysis: IS, APHA & STP..

Report No. : VEL/W/2310281003

Format No.: 7.8 F 03

Party Reference No:

Reporting Date: 06/11/2023

Period of Analysis: 28/10/2023-04/11/2023

Receipt Date: 28/10/2023

Sampling Date: 18.08.2023

Sampling Quantity: 10Ltrs + 250ml

Sampling Type: Grab

URL No.: TC629923200007468F

S.N O	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012	
					ACCEPTABLE	PERMISSIBLE
Discipline : Chemical						

1.	pH (at 25 °C)	IS:3025: Part-11:1983(Electrometric Method)	7.95	-	6.5-8.5	No relaxation
2.	Colour	IS:3025:Part-4:2021(Visual Comparison Method)	BLQ(LOQ-1.0)	Hazen Unit	5	15
3.	Turbidity Max	IS:3025: Part-10:1984(Nephelometric Method)	BLQ(LOQ-1.0)	NTU	1	5
4.	Odour	IS:3025 Part-5: 1983	Agreeable	-	Agreeable	Agreeable
5.	taste	IS:3025 (Part-8):1984	Agreeable	-	Agreeable	Agreeable

6.	Total Hardness (as CaCO3), Max	IS: 3025 (P-40):1991(EDTA Titrimetric Method)	102.59	mg/L	200	600
7.	Calcium (as Ca), Max	15 3025:P-21:2009(EDTA Titrimetric Method)	36.71	mg/L	75	200
8.	Total Alkalinity (as CaCO3), Max	15:3025 (Part - 23):1986(Indicator Method)	100.70	mg/L	200	600
9.	Chloride (as Cl) Max	IS 3025 (part 32) :1988 (Argentometric Method)	43.17	mg/L	250	1000
10.	Residual Free Chlorine (RFC), Min	IS.3025 P-26:2021(Colorimetric Method Using DPD)	BLQ(LOQ-0.1.5)	mg/L	0.2	1
11.	Cyanide (as CN), Max	IS 3025: (P-27/sec):2021(Pyridine Barbituric Acid Method)	BLQ(LOQ-0.0.2)	mg/L	0.05	No relaxation
12.	Magnesium (as Mg), Max	APHA 23rd Edition 2017:3500 Mg D [By Calculation Method)	2.62	mg/L	30	100

Test Report

Sample Number VEL/W/01

Report No: VEL/W/2310281003

S.NO	Parameter	Test Method	Result	Unit	Specification as per IS: 10500:2012	
					Acceptable	Permissible
1.	Chloramines (as Cl2), Max	15:3025:P-26:2021(Colorimetric Method Using DPD)	BLQ (LOQ-0,1 5)	mg/L	4.0	No relaxation
2.	Total Dissolved Solids at 180°C, Max	IS:3025 P-16:1984(Gravimetric Method)	246.00	mg/L	500	2000
3.	Sulphate (as SO4), Max	IS:3025:Part 24/Sec-1:2022(Turbidity Method)	50.51	mg/L	200	400

4.	Fluoride (as F), Max	APHA 23rd Edition 2017:4500 F.D:(SPADNS Method)	0.22	mg/L	1.0	1.5
5.	Nitrate (as NO ₃), Max	APHA 23rd Edition 2017, 4500 NO ₃ , B (Screening Method)	6.06	mg/L	45	No relaxation
6.	Iron, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	0.065	mg/L	1.0	No relaxation
7.	Aluminium as Al, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	0.270	mg/L	0.03	0.2
8.	Boron as B,Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	0.041	mg/L	0.5	2.4
9.	Phenollo Compounds (as C ₆ H ₅ CH), Max	Clause-6 of IS 3025 (P- 43/Soc-1) :2022(With Chloroform Extraction Method)	BLQ (LOG- 0.0005)	mg/L	0.001	0.002
10.	Anionic Detergents (as MBAS), Max	IS :3025 (P-68): 2019(Methylene Blue method)	BLQ (LOG- 0.05)	mg/L	0.2	1.0
11.	Zinc, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ (LOG- 0.0 1)	mg/L	5	15
12.	Total Chromium, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ (LOG- 0.002)	mg/L	0.05	No relaxation
13.	Copper, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ- 0.002)	mg/L	0.05	1.5
14.	Manganese, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLO (LOG- 0.01)	mg/L	0.1	0.3
15.	Cadmium, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ- 0.002)	mg/L	0.003	No relaxation
16.	Lead Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ- 0.002)	mg/L	0.001	No relaxation

17.	Selenium, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLO (LOG- 0.01)	mg/L	0.01	No relaxation
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Test Report

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Sample Number VEL/W/01

Report No: VEL/W/2310281003

S.NO	Parameter	Test Method	Result	Unit	Specification as per IS: 10500:2012	
					Acceptable	Permissible
30.	Arseny Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOG- 0.0 05)	mg/L	0.01	No relaxation
31.	Mercury, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ- 0.0 005)	mg/L	0.001	No relaxation
32.	Mineral Oil	IS 3025 (Part 39): 2021 (Infrared Spectroscopic Method)	BLQ(LOQ- 0.1)	mg/L	1.0	No relaxation
33.	Sulphide as H ₂ S, Max	IS:3025: Part 29: 1988 (Methylene Blue Method)	BLO(LOG- 0.0 2)	mg/L	0.05	No relaxation
34.	Molybdenum, Max	VEL/STP/ICP/W-01 Issue No-01, Issue Date-01/11/2021	BLQ(LOG- 0.0 2)	mg/L	0.07	No relaxation
35.	Nickel as Ni, Max	VEL/STP/ACP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOG- 0.0 02)	mg/L	0.02	No relaxation
36.	Barium (as Ba), Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ- 0.01)	mg/L	0.7	No relaxation
37.	Total Ammonia as N.Max	IS:3025:P- 34:1988(Phonate Method)	BLQ(LOQ- 0.1)	mg/L	0.5	No relaxation
38.	Silver, Max	VEL/STP/ICP/W-01, Issue No-01, Issue Date-01/11/2021	BLO(LOQ- 0.0 02)	mg/L	0.1	No relaxation



39.	2,4,4 Trichloro biphenyl (PCB-28), Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 0005)	mg/L	0.0005	No relaxation
40.	2,4,5 Trichloro biphenyl (PCB- 31), Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLC(LOQ-0.0 0005)	mg/L	0.0005	No relaxation
41.	2,2,5,5' Tetrachloro biphenyl (PCB-52), Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 0005)	mg/L	0.0005	No relaxation
42.	2,2,4,5,5 Pentachloro biphenyl (PCB-101), Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 0005)	mg/L	0.0005	No relaxation
43.	2,2,3,4,4'5, Hexachloro biphenyl (PCB-138), Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 0005)	mg/L	0.0005	No relaxation
44.	2,2,4,4,5,5 Hexachlorobiphenyl (PCB-153), Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 0005)	mg/L	0.0005	No relaxation
45.	2,2,3,4,45,5 Heptachloro biphenyl (PCB-180), Max	VELISTP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 0005)	mg/L	0.0005	No relaxation
46.	Trihalomethane (Bromoform), Max	VEL/STP/FC-31, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.00005)	mg/L	0.1	No relaxation
47.	Trihalomethane (Bromodichloromet)	VEL/STP/FC-31, Issue No-01, Issue	BLQ(LOQ-0.0	mg/L	0.06	No relaxation

Test Report

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Sample Number VEL/W/01

Report No: VEL/W/2310281003

S.NO	Parameter	Test Method	Result	Unit	Specification as per IS: 10500:2012	
					Acceptable	Permissible
47.	hane), Max	data 01/11/2021	5)	Mg/L		
48.	Trihalomethane (Dibromochloromet hane), Max	VEL/STP/FC-31, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 5)	Mg/L	0.1	No relaxation



49.	Trihalomethane (Chloroform), Max	VEL/STP/FC-31, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 5)	Mg/L	0.2	No relaxation
50.	Alachlor	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	20	-
51.	Atrazine	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	2	-
52.	Aldrin	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	0.03	-
53.	Dieldrin	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	0.03	-
54.	Alpha HCH	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	0.01	-
55.	Beta HCH	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	0.04	-
56.	Butachlor	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	125	-
57.	Chloropyrifos	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	30	-
58.	Delta HCH	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	0.04	-
59.	2,4-D	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	30	-
60.	o,p DDT	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	1	-
61.	o,p DDE	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	1	-

62.	o,p DDD	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	1	-
63.	p.p DDT	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	1	-
64.	p.p DDE	VEL/STP/W-01, Issue No-01, Issue	BLQ (LOQ-0.0	Mg/L	1	-

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Test Report

Page No.5/7

Sample Number VEL/W/01

Report No: VEL/W/2310281003

S.NO	Parameter	Test Method	Result	Unit	Specification as per IS: 10500:2012	
					Acceptable	Permissible
64.		date 01/11/2021	1)			
65.	p.p DOD	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	1	-
66.	Total pesticide	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	-	-
67.	Malanxon	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	-	-
68.	Endosulfan Apha	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	0.4	-
69.	Endosulfan Apha	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	0.4	-
70.	Endosulfan Sulphate	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	0.4	-



71.	Ethion	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	3	-
72.	y-HCH(Lindane)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	2	-
73.	Isoproturon	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	9	-
74.	Malathion	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	190	-
75.	Methyl Parathion	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	0.3	-
76.	Monocrotophos	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	1	-
77.	Phorate	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	2	-
78.	PAH (Clurysane)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	µg/L	0.0001	No relaxation
79.	PAH (Fluoranthene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	0.0001	No relaxation
80.	PAH (Benzo (b) Flouranthene).	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 1)	Mg/L	0.0001	No relaxation
81.	PAH (ACE-Naphtylene)	VEL/STP/W-01, Issue No-01, Issue	BLQ (LOQ-0.0)	Mg/L	0.0001	No relaxation

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Test Report

Page No.6/7

Sample Number VEL/W/01

Report No: VEL/W/2310281003

S.NO	Parameter	Test Method	Result	Unit	Specification as per IS: 10500:2012
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					Acceptable	Permissible
81.		date 01/11/2021	0005)			
82.	PAH (Benzo (a) Anthracene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
83.	PAH (Benzo (a) Pyrene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
84.	PAH (Benzo (g,h,i) Perylene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
85.	PAH (Benzo (k) Fluoranthene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
86.	PAH (ACE-Naphthene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
87.	PAH (Anthracene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
88.	PAH (DI Benzo (a,h) Anthracene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
89.	PAH (Fluorens)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
90.	PAH (Indeno 1,2,3 (c,d) Pyrene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
91.	PAH (Naphthalene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
92.	PAH (Phenanthrene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation



93.	PAH (Pyrene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ (LOQ-0.0 0005)	Mg/L	0.0001	No relaxation
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Reviewed By

Authorized Signatory

TEST REPORT

ISSUES TO	M/S ARYA NAGAR INDUSTRIAL AREA, LONI, GHAZIABAD.
SAMPLE IDENTIFICATION NO.	GW-231227/01
Test Report No.	GEL-2401/3493
ULR Number	TC-718623000003818F
Date of Issue	02.01.2024
Testing Location	PERMANENT FACILITY
Sampling Method	IS:17614:2021
Type of Sample	GROUND WATER
Sample Collection Date	27.12.2023
Sample Collected by	GEL STAFF
Sample Quality	5.0 LTR + 1 LTR
Sample Description	LIQUID
Sample Location	BOREWELL WATER
Date of Sample Receipt	27.12.2023
Sample Condition	SEALED
Analysis Duration	27.12.2023 TO 01.01.2024

ANALYSIS RESULT**RESIDUE IN WATER (HEAVY METAL)**

S.NO	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
1	Iron (Fe)	mg/L	IS 3025 (Part 53):2003 (RA:2019)	0.09	1.0 (max.)	No Relaxation
2	Copper (Cu)	mg/L	IS 3025 (Part 42):1992 (RA:22023)	BDL	0.05(max.)	1.5(max.)
3	Manganese (Mn)	mg/L	IS 3025 (Part 59):2006 (RA:2022)	0.04	0.1(max.)	0.3(max.)
4	Mercury (Hg)	mg/L	IS 3025 (Part 48):1994 (RA:2019)	BDL	0.001(max.)	No Relaxation
5	Cadmium (Cd)	mg/L	IS 3025 (Part 51):2023	BDL	0.003(max.)	No Relaxation
6	Selenium (Se)	mg/L	IS 3025 (Part 56):2003 (RA:2023)	BDL	0.01(max.)	No Relaxation
7	Total Arsenic (As)	mg/L	IS 3025 (Part 37):2022	BDL	0.01(max.)	No Relaxation
8	Lead (Pb)	mg/L	IS 3025 (Part 47):1994 (RA:2023)	BDL	0.01(max.)	No Relaxation
9	Zinc (Zn)	mg/L	IS 3025 (Part 49):1994	BDL	5.0(max.)	15.0(max.)



			(RA:2023)			
10	Aluminum (Al)	mg/L	IS 3025 (Part 55):2003 (RA:2023)	BDL	0.03(max.)	0.2(max.)
11	Barium (Ba)	mg/L	APHA 3500 B 23 rd Edition	BDL	0.7(max.)	No Relaxation
12	Boron (B)	mg/L	IS 3025 (Part 57):2021	BDL	0.5(max.)	1.0(max.)
13	Silver (Ag)	mg/L	APHA 3500 Ag 23 rd Edition	BDL	0.01(max.)	No Relaxation
14	Molybdenum (Mo)	mg/L	APHA 3500 Mo 23 rd Edition	BDL	0.07(max.)	No Relaxation
15	Nickel (NI)	mg/L	IS 3025 (Part 54):2003 (RA:2023)	BDL	0.02(max.)	No Relaxation
16	Total Chromium (Cr)	mg/L	IS 3025 (Part 52):2003 (RA:2023)	BDL	0.05(max.)	No Relaxation

TEST REPORT

ISSUES TO	M/S YOUNG RURAL INDUSTRIAL ASSOCIATION ROOP NAGAR INDUSTRIAL AREA, LONI, GHAZIABAD.
SAMPLE IDENTIFICATION NO.	GW-231227/02
Test Report No.	GEL-2401/3494
ULR Number	TC-718623000003817F
Date of Issue	02.01.2024
Testing Location	PERMANENT FACILITY
Sampling Method	IS:17614:2021
Type of Sample	GROUND WATER
Sample Collection Date	27.12.2023
Sample Collected by	GEL STAFF
Sample Quality	5.0 LTR + 1 LTR
Sample Description	LIQUID
Sample Location	BOREWELL WATER
Date of Sample Receipt	27.12.2023
Sample Condition	SEALED
Analysis Duration	27.12.2023 TO 01.01.2024

ANALYSIS RESULT

RESIDUE IN WATER (HEAVY METAL)

S.NO	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
1	Iron (Fe)	mg/L	IS 3025 (Part 53):2003 (RA:2019)	0.12	1.0 (max.)	No Relaxation
2	Copper (Cu)	mg/L	IS 3025 (Part 42):1992 (RA:22023)	BDL	0.05(max.)	1.5(max.)
3	Manganese (Mn)	mg/L	IS 3025 (Part 59):2006 (RA:2022)	0.05	0.1(max.)	0.3(max.)
4	Mercury (Hg)	mg/L	IS 3025 (Part 48):1994 (RA:2019)	BDL	0.001(max.)	No Relaxation
5	Cadmium (Cd)	mg/L	IS 3025 (Part 51):2023	BDL	0.003(max.)	No Relaxation



6	Selenium (Se)	mg/L	IS 3025 (Part 56):2003 (RA:2023)	BDL	0.01(max.)	No Relaxation
7	Total Arsenic (As)	mg/L	IS 3025 (Part 37):2022	BDL	0.01(max.)	No Relaxation
8	Lead (Pb)	mg/L	IS 3025 (Part 47):1994 (RA:2023)	BDL	0.01(max.)	No Relaxation
9	Zinc (Zn)	mg/L	IS 3025 (Part 49):1994 (RA:2023)	BDL	5.0(max.)	15.0(max.)
10	Aluminum (Al)	mg/L	IS 3025 (Part 55):2003 (RA:2023)	BDL	0.03(max.)	0.2(max.)
11	Barium (Ba)	mg/L	APHA 3500 B 23 rd Edition	BDL	0.7(max.)	No Relaxation
12	Boron (B)	mg/L	IS 3025 (Part 57):2021	BDL	0.5(max.)	1.0(max.)
13	Silver (Ag)	mg/L	APHA 3500 Ag 23 rd Edition	BDL	0.01(max.)	No Relaxation
14	Molybdenum (Mo)	mg/L	APHA 3500 Mo 23 rd Edition	BDL	0.07(max.)	No Relaxation
15	Nickel (Ni)	mg/L	IS 3025 (Part 54):2003 (RA:2023)	BDL	0.02(max.)	No Relaxation
16	Total Chromium (Cr)	mg/L	IS 3025 (Part 52):2003 (RA:2023)	BDL	0.05(max.)	No Relaxation

TEST REPORT

ISSUES TO	M/S TRONICA CITY INDUSTRIAL AREA, LONI, GHAZIABAD.
SAMPLE IDENTIFICATION NO.	GW-231227/005
Test Report No.	GEL-2401/9832
ULR Number	TC-718623000019943F
Date of Issue	02.01.2024
Testing Location	PERMANENT FACILITY
Sampling Method	IS:17614:2021
Type of Sample	GROUND WATER
Sample Collection Date	27.12.2023
Sample Collected by	GEL STAFF
Sample Quality	5.0 LTR + 1 LTR
Sample Description	LIQUID
Sample Location	BOREWELL WATER
Date of Sample Receipt	27.12.2023
Sample Condition	SEALED
Analysis Duration	27.12.2023 TO 01.01.2024

ANALYSIS RESULT

RESIDUE IN WATER (HEAVY METAL)

S.NO	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
1	Iron (Fe)	mg/L	IS 3025 (Part 53):2003 (RA:2019)	0.13	1.0 (max.)	No Relaxation
2	Copper (Cu)	mg/L	IS 3025 (Part 42):1992 (RA:22023)	BDL (DL-0.01)	0.05(max.)	1.5(max.)
3	Manganese (Mn)	mg/L	IS 3025 (Part 59):2006	0.06	0.1(max.)	0.3(max.)



			(RA:2022)			
4	Mercury (Hg)	mg/L	IS 3025 (Part 48):1994 (RA:2019)	BDL (DL-0.02)	0.001(max.)	No Relaxation
5	Cadmium (Cd)	mg/L	IS 3025 (Part 51):2023	BDL (DL-0.01)	0.003(max.)	No Relaxation
6	Selenium (Se)	mg/L	IS 3025 (Part 56):2003 (RA:2023)	BDL (DL-0.01)	0.01(max.)	No Relaxation
7	Total Arsenic (As)	mg/L	IS 3025 (Part 37):2022	BDL (DL-0.01)	0.01(max.)	No Relaxation
8	Lead (Pb)	mg/L	IS 3025 (Part 47):1994 (RA:2023)	BDL (DL-0.02)	0.01(max.)	No Relaxation
9	Zinc (Zn)	mg/L	IS 3025 (Part 49):1994 (RA:2023)	BDL (DL-0.01)	5.0(max.)	15.0(max.)
10	Aluminum (Al)	mg/L	IS 3025 (Part 55):2003 (RA:2023)	BDL (DL-0.03)	0.03(max.)	0.2(max.)
11	Barium (Ba)	mg/L	APHA 3500 B 23 rd Edition	BDL (DL-0.01)	0.7(max.)	No Relaxation
12	Boron (B)	mg/L	IS 3025 (Part 57):2021	BDL (DL-0.02)	0.5(max.)	1.0(max.)
13	Silver (Ag)	mg/L	APHA 3500 Ag 23 rd Edition	BDL (DL-0.01)	0.01(max.)	No Relaxation
14	Molybdenum (Mo)	mg/L	APHA 3500 Mo 23 rd Edition	BDL (DL-0.01)	0.07(max.)	No Relaxation
15	Nickel (Ni)	mg/L	IS 3025 (Part 54):2003 (RA:2023)	BDL (DL-0.01)	0.02(max.)	No Relaxation
16	Total Chromium (Cr)	mg/L	IS 3025 (Part 52):2003 (RA:2023)	BDL (DL-0.01)	0.05(max.)	No Relaxation

TEST REPORT

Sample Number: VEL/W/01

Name & Address of the Party: M/s SSP Bottling

Khasra No. 830,834, and 836, Village: Didauli, Tehsil: Modi Nagar

Village: Didauli, Tehsil: Modi Nagar, Ghaziabad-201206, Uttar Pradesh

Report No. : VEL/W/2310281003

Format No.: 7.8 F 03

Party Reference No:

Reporting Date: 06/11/2023

Period of Analysis: 28/10/2023-04/11/2023

Receipt Date: 28/10/2023

Name of Sample: Raw Water

Sample Group: Water/Residues and contaminants in Water

Location:

Sample Collected by: VEL Representative (Mr. Gaurav)

Environmental Condition: 25+ 2C

Sampling and Analysis: IS, APHA & STP..

Protocol

Sampling Date: 18.08.2023

Sampling Quantity: 10Ltrs + 250ml

Sampling Type: Grab

URL No.: TC629923200007468F

S.NO	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012	
					ACCEPTABLE	PERMISSIBLE
Discipline : Chemical						
1	pH (at 25C)	IS:3025:Part-11:1983(Electrometric Method)	7.95	-	6.5-8.5	No relaxation
2	Colour	IS:3025:Part-4:2021(Visual Comparison Method)	BLQ (LOQ-1.0)	Hazen Unit	5	15
3	Turbidity, Max	IS:3025:Part-10:1984(Nephelometric Method)	BLQ (LOQ-1.0)	NTU	1	5
4	Odour	IS:3025:Part-5:1983	Agreeable	-	Agreeable	Agreeable
5	Taste	IS:3025:Part-8:1984	Agreeable	-	Agreeable	Agreeable
6	Total Hardness (as CaCO ₃), Mac	IS:3025:Part-21:2009(EDTA Titrimetric Method)	102.59	mg/L	200	600
7	Calcium (as Ca), Max	IS:3025:(P-40):1991(EDTA Titrimetric Method)	36.71	mg/L	75	200



(29)

8	Total Alkalinity (as CaCO ₃), Max	IS:3025(Part-23):1986(Indicator Method)	100.70	mg/L	200	600
9	Chloride (Cl), Max	IS:3025:P-32:1988(Argentometric Method)	43.17	mg/L	250	1000
10	Residual Free Chlorine (RFC), Min	IS:3025:P-26:2021(Colorimetric Method Using DPD)	BLQ (LOQ-0.15)	mg/L	0.2	1
11	Cyanide (as CN), Max	IS:3025:P-27/Sec1):2021(Pyrideline Method)	BLQ(LOQ-0.02)	mg/L	0.05	No relaxation
12	Magnesium (as Mg), Max	APHA 23 rd Edition 2017:3500 Mg B: (By Calculation Method)	2.62	mg/L	30	100

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Test Report

Sample Number: VEL/W/01

Report No.: VEL/W/2310281003

S.NO	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012	
					ACCEPTABLE	PERMISSIBLE
Discipline : Biological						
95	Escherichia coli	IS:15185	Absent	Per 100 ml	Shall not be detectable in any 100 ml of sample	-
95	Coliform	IS:15185	Absent	Per 100 ml	Shall not be detectable in any 100 ml of sample	-

BLQ-Below Limit of Quantification, LOQ-Limit of Quantification.

End of Report

Test Report

Sample Number: VEL/W/03

Name & Address of the Party: M/s SSP Bottling

Khasra No. 830,834, and 836, Village: Didauli, Tehsil: Modi Nagar

Village: Didauli, Tehsil: Modi Nagar, Ghaziabad-201206, Uttar Pradesh

Name of Sample: Raw Water

Location: -

Sample Collected by: VEL Representative (Mr. Gaurav)

Environmental Condition: Ok

Sampling and Analysis: APHA & IS

Report No. : VEL/W/2310281003

Format No.: 7.8 F-03

Party Reference No: By Mail

Reporting Date: 06/11/2023

Period of Analysis: 28/10/2023-04/11/2023

Receipt Date: 28/10/2023

Sampling Date: 18.08.2023

Sampling Quantity: 10Ltrs + 250ml



S.NO	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012
Virology					
1	MS2 Phage Virus	USEPA 1602	Absent	Per Litre	Absent

#The Submitted sample have above mentioned analytical characteristics, conforms to IS-10500:2012 Amendment No.4 Nov.2021

Note: Result of Microbiological Analysis and Virology is obtained from external provider- FARE Labs Pvt Ltd., L-17/3, DLF Phase 2 IFFCO Chowk, MG Road, Gurgaon-122002, Haryana, Vide Report No.-W20231028-019-034, Dated-04/11/2023.

PARTIAL TEST REPORT

Water Sample Analysis

Issue Date: 26/12/2023

Test Report No: EKO/E-551/251223

Issued To: Parle Agro Pvt. Ltd. A-7, Sector- 22, Meerut Road
Ghaziabad (U.P)

Sample Description: Borewell Water
 Sample Drawn on: 25/12/2023
 Sample Drawn by: EPEPL (Mr. Amit Kumar)
 Sample Received on: 25/12/2023
 Sampling Location: From Borewell-1 - Parle Agro Pvt. Ltd. Ghaziabad.
 Sampling Plan & Procedure: SOP-W/66
 Sample Quantity: 15.0 Litre
 Environmental Conditions: Normal
 Analysis Duration: 25/12/2023 To 26/12/2023
 Remark (if any): NA

RESULTS

S.NO	Parameter	Test Method	Result	Unit	Limits as per IS:10500-2012(Amd.No.3 feb-2021)	
					ACCEPTABLE	PERMISSIBLE
1	Copper (as Cu)	APHA 3125 B	<0.005	mg/L	0.05	1.5
2	Manganese (as Mn)	APHA 3125 B	<0.005	mg/L	0.1	0.3
3	Mercury (as Hg)	APHA 3125 B	<0.001	mg/L	0.001	No relaxation
4	Selenium (as Se)	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
5	Arsenic (as As)5	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
6	Lead (as Pb)	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
7	Silver (as Ag)	APHA 3125 B	<0.005	mg/L	0.1	No relaxation
8	Aluminium (as Al)	APHA 3125 B	<0.005	mg/L	0.03	0.2
9	Molybdenum (as Mo)	APHA 3125 B	<0.005	mg/L	0.07	No relaxation
10	Cadmium (as Cd)	APHA 3125 B	<0.001	mg/L	0.003	No relaxation
11	Nickel (as Ni)	APHA 3125 B	<0.005	mg/L	0.02	No relaxation

Remark:- Standard Applicable only for Drinking Water

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters.
The customer asked for the above tests only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
- The test report will not be used for any publicity/legal purpose.
- The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
- Responsibility of the Laboratory is limited to the invoiced amount only.

End of Report

PARTIAL TEST REPORT

Water Sample Analysis

Issue Date: 26/12/2023

Test Report No: EKO/E-552/251223

Issued To: Parle Agro Pvt. Ltd. A-7, Sector- 22, Meerut Road
Ghaziabad (U.P)

Sample Description: Borewell Water
 Sample Drawn on: 25/12/2023
 Sample Drawn by: EPEPL (Mr. Amit Kumar)
 Sample Received on: 25/12/2023
 Sampling Location: From Borewell-2 - Parle Agro Pvt. Ltd. Ghaziabad.
 Sampling Plan & Procedure: SOP-W/66.
 Sample Quantity: 15.0 Litre
 Environmental Conditions: Normal
 Analysis Duration: 25/12/2023 To 26/12/2023
 Remark (if any): NA

RESULTS

S.NO	Parameter	Test Method	Result	Unit	Limits as per IS:10500-2012(Amd.No.3 feb-2021)	
					ACCEPTABLE	PERMISSIBLE
1	Copper (as Cu)	APHA 3125 B	<0.005	mg/L	0.05	1.5
2	Manganese (as Mn)	APHA 3125 B	<0.005	mg/L	0.1	0.3
3	Mercury (as Hg)	APHA 3125 B	<0.001	mg/L	0.001	No relaxation
4	Selenium (as Se)	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
5	Arsenic (as As)	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
6	Lead (as Pb)	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
7	Silver (as Ag)	APHA 3125 B	<0.005	mg/L	0.1	No relaxation
8	Aluminium (as Al)	APHA 3125 B	<0.005	mg/L	0.03	0.2
9	Molybdenum (as Mo)	APHA 3125 B	<0.005	mg/L	0.07	No relaxation
10	Cadmium (as Cd)	APHA 3125 B	<0.001	mg/L	0.003	No relaxation
11	Nickel (as Ni)	APHA 3125 B	<0.005	mg/L	0.02	No relaxation

Remark:- Standard Applicable only for Drinking Water

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters.
The customer asked for the above tests only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
- The test report will not be used for any publicity/legal purpose.
- The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
- Responsibility of the Laboratory is limited to the invoiced amount only.

End of Report

PARTIAL TEST REPORT

Water Sample Analysis



Issue Date: 26/12/2023

Test Report No: EKO/E-553/251223

Issued To: Parle Agro Pvt. Ltd. A-7, Sector- 22, Meerut Road
Ghaziabad (U.P)

Sample Description: Borewell Water
 Sample Drawn on: 25/12/2023
 Sample Drawn by: EPEPL (Mr. Amit Kumar)
 Sample Received on: 25/12/2023
 Sampling Location: From Borewell-3 - Parle Agro Pvt. Ltd. Ghaziabad.
 Sampling Plan & Procedure: SOP-W/66
 Sample Quantity: 15.0 Litre
 Environmental Conditions: Normal
 Analysis Duration: 25/12/2023 To 26/12/2023
 Remark (if any): NA

RESULTS

S.NO	Parameter	Test Method	Result	Unit	Limits as per IS:10500-2012(Amd.No.3 feb-2021)	
					ACCEPTABLE	PERMISSIBLE
1	Copper (as Cu)	APHA 3125 B	<0.005	mg/L	0.05	1.5
2	Manganese (as Mn)	APHA 3125 B	<0.005	mg/L	0.1	0.3
3	Mercury (as Hg)	APHA 3125 B	<0.001	mg/L	0.001	No relaxation
4	Selenium (as Se)	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
5	Arsenic (as As) ⁵	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
6	Lead (as Pb)	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
7	Silver (as Ag)	APHA 3125 B	<0.005	mg/L	0.1	No relaxation
8	Aluminium (as Al)	APHA 3125 B	<0.005	mg/L	0.03	0.2
9	Molybdenum (as Mo)	APHA 3125 B	<0.005	mg/L	0.07	No relaxation
10	Cadmium (as Cd)	APHA 3125 B	<0.001	mg/L	0.003	No relaxation
11	Nickel (as Ni)	APHA 3125 B	<0.005	mg/L	0.02	No relaxation

Remark:- Standard Applicable only for Drinking Water

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters.
The customer asked for the above tests only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
- The test report will not be used for any publicity/legal purpose.
- The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
- Responsibility of the Laboratory is limited to the invoiced amount only.

End of Report

PARTIAL TEST REPORT**Water Sample Analysis**

Issue Date: 26/12/2023

Test Report No: EKO/E-554/251223

Issued To: Parle Agro Pvt. Ltd. A-7, Sector- 22, Meerut Road
Ghaziabad (U.P)

Sample Description: Borewell Water



28

Sample Drawn on: 25/12/2023
 Sample Drawn by: EPEPL (Mr. Amit Kumar)
 Sample Received on: 25/12/2023
 Sampling Location: Composite Raw Water Sample (Borewell-1, 2 & 3) - Parle Agro Pvt. Ltd. Ghaziabad.
 Sampling Plan & Procedure: SOP-W/66
 Sample Quantity: 15.0 Litre
 Environmental Conditions: Normal
 Analysis Duration: 25/12/2023 To 26/12/2023
 Remark (if any): NA

RESULTS

S.NO	Parameter	Test Method	Result	Unit	Limits as per IS:10500-2012(Amd.No.3 feb-2021)	
					ACCEPTABLE	PERMISSIBLE
1	Copper (as Cu)	APHA 3125 B	<0.005	mg/L	0.05	1.5
2	Manganese (as Mn)	APHA 3125 B	<0.005	mg/L	0.1	0.3
3	Mercury (as Hg)	APHA 3125 B	<0.001	mg/L	0.001	No relaxation
4	Selenium (as Se)	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
5	Arsenic (as As) ⁵	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
6	Lead (as Pb)	APHA 3125 B	<0.005	mg/L	0.01	No relaxation
7	Silver (as Ag)	APHA 3125 B	<0.005	mg/L	0.1	No relaxation
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9	Molybdenum (as Mo)	APHA 3125 B	<0.005	mg/L	0.07	No relaxation
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- The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
- Responsibility of the Laboratory is limited to the invoiced amount only.

End of Report

True copy of the study of the NABL- approved lab is annexed herewith as

Annexure

R-6

Colly.

VIII. That it is imperative to mention here that a task force inspected Modi Sugar Mills (Modi Industries Limited), Modinagar, Ghaziabad. The inspection report is attached.

That vide the office order following members is been appointed in

Task	Force	-
1. Executive Engineer	(L.S.)/Nodal Officer,	Ghaziabad
2. Assistant Engineer,	Ground Water Department,	Gautam Budh Nagar
3. Executive Engineer,	Uttar Pradesh Jal Nigam	(Rural)
4. Deputy Commissioner,	District Industrial Centre,	Ghaziabad
5. Regional Officer,	Uttar Pradesh Pollution Control Board	
6. Concerned	Development Block	Officer

The formation of the task force is to check and verify the ground water resources in the district, ground water extraction, pollution further the task force at regular basis are competent to take necessary decisions in order to resolve the complaints, grievances etc.

Further the members of the said committee will ensure to conduct a joint site inspection in accordance with the provisions contained in the Uttar Pradesh Ground Water Management and Regulation Act-2019 for timely disposal of the applications received on the web portal.

**True copy Office Order in which Task Force has been constituted
Annexure R-7 .**

IX. Therefore in respect of the compliance of the Hon'ble Tribunal dated 01.11.2023 , aforesaid respondent is praying for six months so that

necessary survey would be conducted and detailed report can be filed in the Hon'ble Tribunal.

5. Prayer:

In the light of the foregoing, aforesaid respondent has attempted to comply with the order of the Hon'ble Tribunal Date 01.11.2023 in true spirit .

New Delhi

Date: 02.01.2024

RESPONDENTS

Through

VIPIN TYAGI (District Govt. Counsel - Civil GZB) &
VEDANSH ANAND

Off: Chamber No . 304 , District Court Compound
Rajnagar Ghaziabad UP- 201002

Email: vktyagiadvocate@gmail.com & vedansh.anand@outlook.com
MN : 9350105180 , 8076802450

VERIFICATION

I, Harion, son of
shri Mahendra Singh, aged 47 years, presently serving as

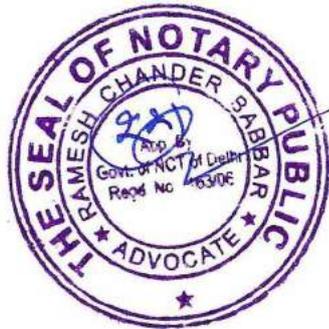
Executive Engineer do hereby verify at New Delhi on
2 FEB 2024
 day of _____ 2024. That the contenting the above reply contained
 in Para 1 to 9 are true to the best of my knowledge as derived
 from the official record, reply to ground Para 1 to 9 are based on
 legal advice received and noting material has been conceded *thereon*.

NEW DELHI

DEPONENT

Executive Engineer
 Minor Irrigation Division
 Ghaziabad

Identified by Mohesh Kumar
 D/380/23
 02.02.24



IDENTIFIED BY
 H/O D/o Sr. ...
 Identified by ...
 as Solemnly affirmed before me at Delhi
 on 2 FEB 2024 that the contents
 of the affidavit ... have been read &
 explained to ... the true & correct

NOTARY PUBLIC

2 FEB 2024

Item No.01& 2

(Court No. 2)

**BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPALBENCH**

(By Video Conferencing)

Original Application No.418/2021

(I.A. No. 52/2023)

With

Original Application No. 447/2021

Tilak Raj Adhana& Ors.

...Applicants

Versus

State of Uttar Pradesh

...Respondent

Date of hearing: 01.11.2023

**CORAM: HON'BLE MR. JUSTICE ARUN KUMAR TYAGI, JUDICIAL MEMBER
HON'BLE DR. AFROZ AHMAD, EXPERT MEMBER**

Applicant: None.

Respondents: Mr. Pradeep Misra Advocate for UPPCB (through VC).
Mr. Vikas Mishra RO Ghaziabad, UPPCB.
Mr. Saurabh Rajpal and Mr. Vinay Kr. Singh
Advocates for Project Proponent.
Mr. Vedansh Anand Advocate with Mr. B.K. Upadhaya
Director UPGWD (Through VC) and Mr. Hariom
Executive Engineer Minor Irrigation Ghaziabad.

Application is registered based on a Letter Petition received by Email.**ORDER**

1. In compliance of order dated 02.11.2022, Mr. B.K. Upadhaya, Director, Ground Water Department, U.P. has appeared through V.C. and Mr. Hariom Executive Engineer, Minor Irrigation Ghaziabad and Mr. Vikas Mishra, RO Ghaziabad, UPPCB have appeared physically before this Tribunal and we have interacted with them.

2. Short affidavit in compliance of order dated 02.11.2022 has also been filed by Ground Water Department, U.P. vide email dated 02.02.2023 with Interim application registered as I.A. No. 52/2023 for

condonation of delay in filing of the affidavit. The application for condonation of delay is allowed and the short affidavit is taken on record.

3. In the short affidavit it has been inter alia mentioned that the District Groundwater Management Council in its meeting held on 30.11.2022 considered the application of the project proponent for groundwater extraction and decided that the project proponent be given permission for groundwater extraction subject to final orders to be passed by this Tribunal.

4. Uncontrolled and rapid extraction of ground water has resulted in alarming situation of declining ground water levels and depletion of ground water reservoirs in many parts of the State of Uttar Pradesh, both in rural and urban areas. Groundwater, being the single most important source of water for domestic, agricultural and industrial uses, is the backbone of drinking water, food and livelihood, security in rural and urban areas. It is acknowledged that a serious groundwater crisis is prevailing in various districts of the State of Uttar Pradesh due to excessive overdraft and groundwater contamination. The Uttar Pradesh Ground Water (Management and Regulation) Act, 2019 was enacted to provide for protecting, conserving, controlling and regulating ground water to ensure its sustainable management in the State of Uttar Pradesh, both quantitatively and qualitatively, especially in stressed rural and urban areas. However, in the cases coming up for hearing before this Tribunal we find serious flaws in effective implementation of the above said Act on the ground.

5. It will be appropriate to support the above observation by making illustrative reference to the facts of the present case. It appears that no survey/inspection was conducted by the Ground Water Department,

Uttar Pradesh before filing of the present application and visit of the M/s. Modi Sugar Mills by the Joint Committee constituted by this Tribunal at any point of time even till submission of application for permission for extraction of groundwater by M/s. Modi Sugar Mills on 08.07.2022. Even after submission of the application the matter was not properly dealt with and the application was initially rejected and subsequently approved subject to order to be passed by this Tribunal. The damage caused to the environment by illegal extraction of groundwater without grant of permission by the competent authority is compounded by delay/inaction/negligence on the part of the competent authority. It will therefore be appropriate that the Ground Water Department, Uttar Pradesh adopts holistic approach, identifies the persons illegally extracting groundwater by conducting requisite surveys and prosecutes/penalizes them, expedites disposal of application for grant of permission for grant of groundwater, takes appropriate measures to guards against further depletion and contamination of groundwater, creation of adequate rainwater harvesting facilities for ensuring requisite recharge of groundwater and maintain requisite quality and quantity of groundwater.

6. The Director, Ground Water Department, Government of Uttar Pradesh is directed to file reply/response giving information regarding above mentioned aspects within two months at judicial-ngt@gov.in preferably in the form of searchable PDF/OCR Supported PDF and not in the form of Image PDF.

7. Learned counsel for the Project Proponent seeks time to file further reply regarding compliance by project proponent with the recommendations made by the Joint Committee and remediation of the deficiencies pointed out in the report of the Joint Committee.

8. Regional Officer, Ghaziabad, UPPCB also seeks time to verify such compliance and submit status report.
9. Reply/response by the project proponent and status report by Regional Officer, Ghaziabad, UPPCB be filed within two months at judicial-ngt@gov.in preferably in the form of searchable PDF/OCR Supported PDF and not in the form of Image PDF.
10. List for further consideration on 08.02.2024.
11. In view of the facts and circumstance of the case, we consider personal appearance of the Officer duly authorised by the Director, Ground Water Department, Government of Uttar Pradesh, the concerned Regional Officer, UPPCB and Officer authorized by Chairman/Managing Director of M/s Modi Sugar Mills (**physically or through VC**) on the next date of hearing to be essential for producing the relevant record and assisting this Tribunal in just and proper adjudication of the questions involved in the case and they are accordingly directed to remain before this Tribunal on that date.
12. A copy of this order be sent to the Director, Ground Water Department, Government of Uttar Pradesh, and the Member Secretary, UPPCB by email for requisite compliance.

Arun Kumar Tyagi, JM

Dr. Afroz Ahmad, EM

November 01, 2023

N

36

R-2

Phone : (Office) 0522-2287068
(Office) 0522-2287233
Fax : (Office) 0522-2285471
E-mail : upgwed.in@gmail.com
Website : http://upgwed.gov.in

617

कोर्ट केस/एन0जी0टी0/महत्वपूर्ण।
ई-मेल के माध्यम से

कार्यालय निदेशक,
भूगर्भ जल विभाग, उ0प्र0,
भूजल भवन (रा०भू०सू०प्र०के०),
हरिहरपुर, शहीद पथ, लखनऊ-226002

संख्या- 1410 / भू०ज०वि०/एस-26(एन०जी०टी०), दिनांक/लखनऊ/नवम्बर 29 2023

विषय- मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओ०ए० संख्या-418/2021 with ओ०ए० संख्या-447/2021 में पारित आदेश दिनांक 01.11.2023 के अनुपालन के सम्बन्ध में।

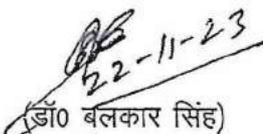
नोडल अधिकारी, जिला भूगर्भ जल प्रबन्धन परिषद, जनपद-गाजियाबाद।

उपरोक्त विषयक इस कार्यालय के पत्र संख्या-1260/भू०ज०वि०/एस-26(एन०जी०टी०), दिनांक 21-10-2022 का सन्दर्भ ग्रहण करें, जिसके द्वारा मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओ०ए० संख्या-418/2021 with ओ०ए० संख्या-447/2021 में पारित आदेश दिनांक 21.07.2022 का अनुपालन किये जाने तथा विभागीय मंतव्य/पैरावाईस नरेटिव/शपथ पत्र विभाग की ओर से ससमय दाखिल करने के निर्देश दिये गये थे।

2. मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओ०ए० संख्या-418/2021 with ओ०ए० संख्या-447/2021 में पारित आदेश दिनांक 02.11.2022 में संज्ञानित हुआ कि आप द्वारा नियत तिथि दिनांक 01.11.2022 पर न ही स्वयं मा० अधिकरण के समक्ष प्रस्तुत हुए, न ही ससमय आख्या प्रेषित की गयी। जिसके क्रम में अगली सुनवाई को मा० अधिकरण द्वारा निदेशक, भूगर्भ जल विभाग, उ०प्र० की व्यक्तिगत पेशी हेतु निर्देशित किया गया।

3. मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओ०ए० संख्या-418/2021 with ओ०ए० संख्या-447/2021 में पारित आदेश दिनांक 01.11.2023 में अवगत कराया गया कि आप द्वारा मै० मोदी सुगर मिल्स, मोदीनगर, गाजियाबाद का भौतिक निरीक्षण अभी तक नहीं किया गया है, तथा अपूर्ण निरीक्षण आख्या सहित प्रतिभाग किया गया, जो कि खेद जनक है।

4. अतएव उक्त के सम्बन्ध में आपको निर्देशित किया जाता है कि मै० मोदी सुगर मिल्स, मोदीनगर, गाजियाबाद का भौतिक निरीक्षण करते हुए पूर्ण निरीक्षण आख्या सुसंगत सूचनाओं सहित ससमय मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली के समक्ष प्रस्तुत करें एवं अगली सुनवाई में समस्त वाँछित सूचनाओं/अभिलोखों के साथ विभाग की ओर से ससमय उपस्थित हो तथा कृत कार्यवाही से इस कार्यालय को भी अवगत कराना सुनिश्चित करें।

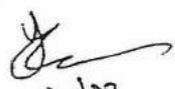

22-11-23
(डॉ० बलकार सिंह)
आई०ए०एस०
निदेशक।

संख्या- /भू०ज०वि०/तददिनांक।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है-

1- मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली।

2- जिलाधिकारी/अध्यक्ष, जिला भूगर्भ जल प्रबन्धन परिषद, जनपद-गाजियाबाद।

G.M.G.

3/11/23
ER

(डॉ० बलकार सिंह)
आई०ए०एस०
निदेशक।

निरीक्षण आख्या

जिलाधिकारी महोदय, गाजियाबाद के कार्यालय के पत्रांक 2191/ल0सि0/जि0भू0ज0प्र0परि0/2023-24 दिनांक 30.11.2023 के एवं मा0 राष्ट्रीय हरित अधिकरण नई दिल्ली द्वारा ओ0ए0 संख्या-418/2021 एवं ओ0ए0 संख्या-447/2021 में परित आदेश दिनांक 01.11.2023 परिपालन के क्रम में दिनांक 08.12.2023 को गोदी शुगर मिल (गोदी इंडस्ट्रीज लिमिटेड) गोदीनगर गाजियाबाद का निरीक्षण टास्क फोर्स द्वारा किया गया। निरीक्षण के समय श्री एन0सी0 त्यागी, एच0 आर0 मैनेजर उपस्थित थे। वर्तमान में गोदी शुगर मिल पर भूजल निष्कर्षण हेतु 02 अनापत्ति प्रमाण-पत्र निर्गत है।

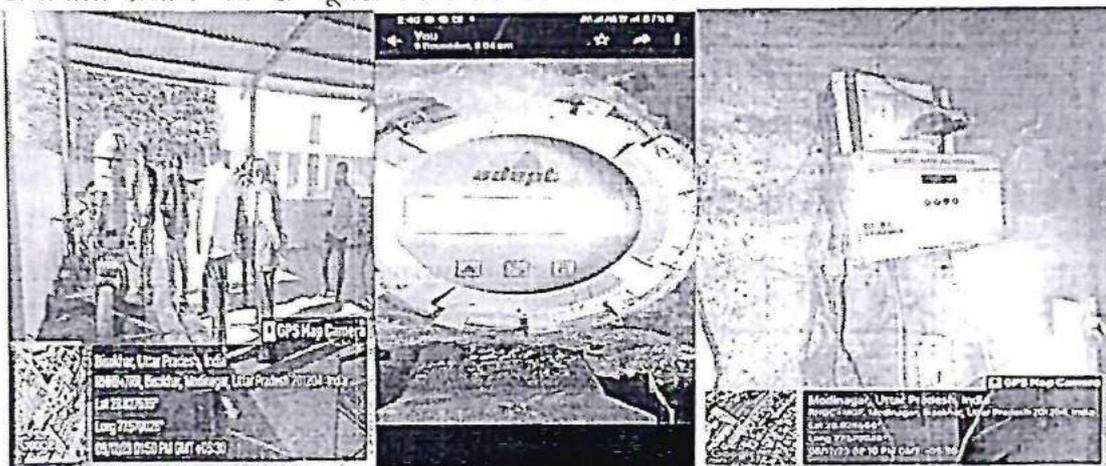
उक्त दोनो अनापत्ति प्रमाण-पत्रों की निरीक्षण आख्या निम्नानुसार की गई।

बोरवेल संख्या-1

अनापत्ति प्रमाण-पत्र संख्या-REG013999

अनापत्ति प्रमाण-पत्र की वैधता-21.07.2023 से 03.01.2025

अनापत्ति प्रमाण-पत्र से भूजल निष्कर्षण की मात्रा-85500



क्रम सं०	एन0ओ0सी0 की नियम एवं शर्तें	निरीक्षण में पाई गई स्थिति
1	एन0ओ0सी0 जारी होने की तिथि से 90 दिनों के अन्दर बोरवेल के पंजीकरण कराया जाना था।	पंजीकरण नहीं कराया गया
2	बोरवेल के स्वामित्व में परिवर्तन होने पर नवीन एन0ओ0सी0 की स्थिति	स्वामित्व में कोई परिवर्तन नहीं अवगत कराया गया
3	सक्षम प्राधिकारी के बिना अनुमति के बोरवेल के स्थान, डिजाइन, निकासी की दर और पंपिंग डिवाइस में बदलाव की स्थिति	निरीक्षण के समय पाया कि सक्षम प्राधिकारी की बिना अनुमति के बिना बोरवेल के स्थान में परिवर्तन कर लिया गया है।
4	भूजल निष्कर्षण की दर एवं मात्रा को रिकार्ड करने के लिए डिजिटल वाटर फ्लोमीटर (बी0आई0एस0/आई0एस0) मानक के अनुरूप की स्थिति	डिजिटल वाटर फ्लोमीटर स्थापित है
5	पीजोमीटर का निर्माण और टेलीमैट्री डिवाइस के साथ डिजिटल जल स्तर रिकार्डर की स्थापना	पीजोमीटर का निर्माण कर लिया गया है। जो वर्तमान में खराब है
6	प्री मानसून एवं पोस्ट मानसून ग्राउंड वाटर क्वालिटी रिपोर्ट एन0ए0बी0एल अप्रूव्ड लेब से कराकर कराई जानी थी।	निरीक्षण के समय रिपोर्ट प्रस्तुत नहीं की गई

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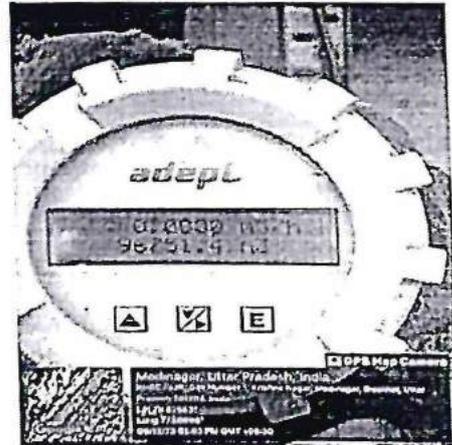
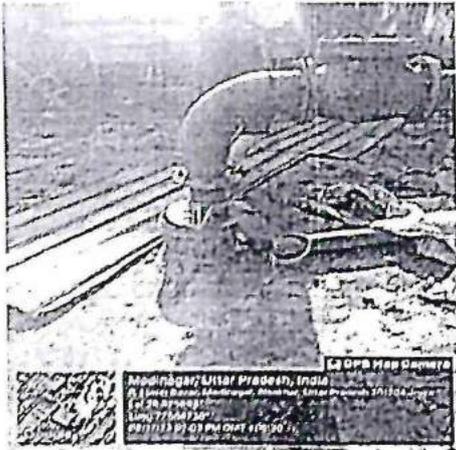
7	पीजोमीटर पर टेलीमैट्री डिवाइस एवं डिजिटल जल स्तर रिकार्डर का हाटा ग्राहिक आधार पर कार्यालय को उपलब्ध कराने की स्थिति	निरीक्षण के समय पीजोमीटर का कोई भी डाटा उपलब्ध नहीं कराया गया है
8	100 घन मीटर प्रतिदिन से अधिक भूजल निष्कर्षण करने की स्थिति में संस्था/फर्म द्वारा भारतीय उद्योग परिषद (सी0आई0आई0) फेडरेशन, इंडियन चैम्बर ऑफ कोर्स इंडस्ट्री (एफ0आई0सी0आई0) नेशनल प्रोडक्टिव काउंसिल (एन0सी0सी0) एवं केन्द्रीय भूमि जल प्राधिकरण द्वारा नागित व्यक्त एवं संस्था के द्वारा वार्षिक बाटर आडिट रिपोर्ट एवं प्रभाव आकलन रिपोर्ट	निरीक्षण के समय एवं पूर्व में भी वार्षिक बाटर आडिट रिपोर्ट एवं प्रभाव आकलन रिपोर्ट नहीं प्रस्तुत की गई है
9	रूफटॉप रेन वाटर हार्वेस्टिंग की स्थापना के सम्बन्ध में	निरीक्षण के समय श्री एम0सी0त्यागी जी द्वारा अवगत कराया गया कि रूफटॉप रेन वाटर हार्वेस्टिंग की स्थापना के लिए सलाहकार का चयन कर लिया गया है।
10	संस्था/फर्म द्वारा निर्धारित क्षमता की वर्षा जल संचयन/ रिचार्ज प्रणाली की स्थापना की स्थिति	फर्म द्वारा रिचार्ज के सम्बन्ध में ग्राम अमीरपुर वडायला, मिचरी, जलालपुर टिडर वि0ख0-भोजपुर जनपद गाजियाबाद में तालाब गोद लिये गये थे, परन्तु ग्राम प्रधान द्वारा अपने पत्र सं0 04.03.2023 व 08.08.2023 के द्वारा अवगत कराया है कि फर्म द्वारा उक्त ग्राम के तालाबों पर कोई कार्य नहीं कराया गया है।

बोरवेल संख्या-2

अनापत्ति प्रमाण-पत्र संख्या-REG034026

अनापत्ति प्रमाण-पत्र की वैधता-06.12.2022 से 31.01.2025

अनापत्ति प्रमाण-पत्र से भूजल निष्कर्षण की मात्रा-84000



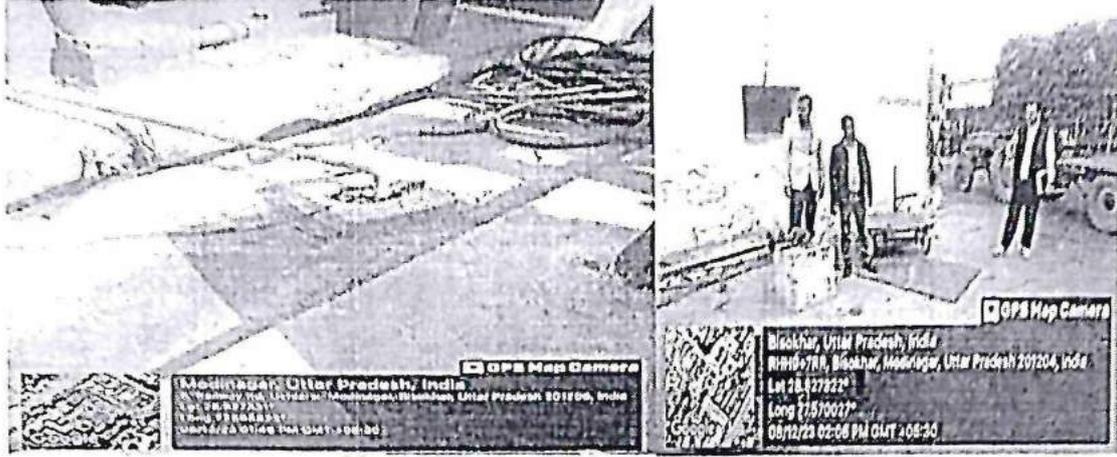
क्र. सं.	एन0ओ0सी0 की नियम एवं शर्तें	निरीक्षण में पाई गई स्थिति
1	एन0ओ0सी0 जारी होने की तिथि से 90 दिनों के अन्दर बोरवेल के पंजीकरण कराया जाना था।	पंजीकरण नहीं कराया गया

2	बोरवेल के स्वागित्त्व में परिवर्तन होने पर नवीन एन0ओ0सी0 की स्थिति	स्वागित्त्व में कोई परिवर्तन नहीं अवगत कराया गया
3	सक्षम प्राधिकारी के बिना अनुमति के बोरवेल के स्थान, डिजाइन, निकासी की दर और पंपिंग डिवाइस में बदलाव की स्थिति	निरीक्षण के समय कोई परिवर्तन नहीं पाया गया है
4	भूजल निष्कर्षण की दर एवं मात्रा को रिकार्ड करने के लिए डिजिटल वाटर फ्लोमीटर (बी0आई0एस0/आई0एस0) मानक के अनुरूप की स्थिति	डिजिटल वाटर फ्लोमीटर स्थापित है।
5	पीजोमीटर का निर्माण और टेलीमैट्री डिवाइस के साथ डिजिटल जल स्तर रिकार्डर की स्थापना	पीजोमीटर का निर्माण नहीं किया गया है।
6	प्री मानसून एवं पोस्ट मानसून ग्राउंड वाटर क्वालिटी रिपोर्ट एन0ए0बी0एल अप्रूवड लेब से कराकर कराई जानी थी।	निरीक्षण के समय रिपोर्ट प्रस्तुत नहीं की गई
7	पीजोमीटर पर टेलीमैट्री डिवाइस एवं डिजिटल जल स्तर रिकार्डर का डाटा मासिक आधार पर कार्यालय को उपलब्ध कराने की स्थिति	निरीक्षण के समय पीजोमीटर का कोई भी डाटा उपलब्ध नहीं कराया गया है
8	100 घन मीटर प्रतिदिन से अधिक भूजल निष्कर्षण करने की स्थिति में संस्था/फर्म द्वारा भारतीय उद्योग परिसंध(सी0आई0आई0) फैडरेशन, इंडियन चैम्बर ऑफ कोमर्स इंडस्ट्री (एफ0आई0सी0आई0) नेशनल प्रोडक्टिव काउंसिल (एन0सी0सी0) एवं केन्द्रीय भूमि जल प्राधिकरण द्वारा नामित व्यक्ति एवं संस्था के द्वारा वार्षिक वाटर आडिट रिपोर्ट एवं प्रभाव आकलन रिपोर्ट	निरीक्षण के समय भी वार्षिक वाटर आडिट रिपोर्ट एवं प्रभाव आकलन रिपोर्ट नहीं प्रस्तुत की गई है
9	रूफटॉप रेन वाटर हार्वेस्टिंग की स्थापना के सम्बन्ध में	निरीक्षण के समय श्री एम0सी0त्यागी जी द्वारा अवगत कराया गया कि रूफटॉप रेन वाटर हार्वेस्टिंग की स्थापना के लिए सलाहकार का चयन कर लिया गया है।
10	संस्था/फर्म द्वारा निर्धारित क्षमता की वर्षा जल संचयन/रिचार्ज प्रणाली की स्थापना की स्थिति	फर्म द्वारा रिचार्ज के सम्बन्ध में ग्राम अमीरपुर बडायला, मिचरी, जलालपुर डिंडार वि0ख0-भोजपुर जनपद गाजियाबाद में तालाब गोद लिये गये थे, परन्तु ग्राम प्रधान द्वारा अपने पत्र सं0 04.03.2023 व 08.08.2023 के द्वारा अवगत कराया है कि फर्म द्वारा उक्त ग्राम के तालाबों पर कोई कार्य नहीं कराया गया है।

यहाँ यह भी उल्लेखनीय है कि अनापत्ति प्रमाण-पत्रों में उल्लेखित शर्तों के परिपालन हेतु कार्यालय अधिशासी अभियन्ता, लघु सिंचाई/नोडल अधिकारी, ग्राउंड वाटर वेव पोर्टल गाजियाबाद के कार्यालय के पत्र सं0 1206 दिनांक 11.08.2023, पत्र सं0 1963 दिनांक 04.11.2023 एवं पत्र सं0 2063 दिनांक 20.11.2023 द्वारा मोदी शुगर मिल्स को लिखा गया था। परन्तु कोई कार्यवाही नहीं की गई तथा प्रतिउत्तर भी नहीं दिया गया।

निरीक्षण के समय संज्ञान में आया कि मोदी शुगर मिल्स के परिसर में उपरोक्त दोनो बोरवैल के अतिरिक्त दो अन्य अवैध बोरवैल (प्रशासनिक भवन के पास एवं टैक्नीकल ऑफिस के पास) हैं जिनकी एन0ओ0सी0 भी नहीं ली गई है के द्वारा भूजल निष्कर्षण किया जा रहा है।





निरीक्षण आख्या आवश्यक कार्यवाही हेतु प्रेषित है।

[Signature]
अधिशारी अभियन्ता,
लघु सिंचाई/नोडल अधिकारी,
गाजियाबाद।

[Signature]
सहायक अभियन्ता,
भूगर्भ जल विभाग,
गौतमबुद्धनगर।

[Signature]
अधिशारी अभियन्ता,
उ०प्र० जल निगम(ग्रामीण)
गाजियाबाद।

[Signature]
उपायुक्त,
जिला उद्योग केन्द्र
गाजियाबाद।

[Signature]
राज्यीय अधिकारी,
उ०प्र० प्रदूषण नियन्त्रण बोर्ड
गाजियाबाद (E.U.P.P.C.B.)

कार्यालय अधिशारी अभियन्ता, लघु सिंचाई/नोडल अधिकारी, गाउड वाटर वेव पोर्टल गाजियाबाद।

पत्रांक 2443/ल०सिंचाई/गा०वा०पो०/जॉच/2023-24

दिनांक 26-12-2023

प्रतिलिपि:-निम्न की सेवा में आवश्यक कार्यवाही हेतु प्रेषित।

- 1-निदेशक, भूगर्भ जल विभाग, उत्तर प्रदेश लखनऊ।
- 2-जिलाधिकारी/अध्यक्ष जिला भूगर्भ जल प्रबन्धन परिषद गाजियाबाद।
- 3-मुख्य विकास अधिकारी/सदस्य सचिव, जिला भूगर्भ जल प्रबन्धन परिषद गाजियाबाद।
- 4-समस्त टारक फोर्स सदस्य, जिला भूगर्भ जल प्रबन्धन परिषद गाजियाबाद।

[Signature]
अधिशारी अभियन्ता,
लघु सिंचाई/नोडल अधिकारी,
गाउड वाटर वेव पोर्टल,
गाजियाबाद।

पत्रांक 2001/ल0सिं0/जि0भू0ज0प्र0परि0/2023-24/

दिनांक 08-11-2023

- 1- अधिशासी अभियन्ता(ल0सिं0)/नोडल अधिकारी,गाजियाबाद ।
- 2- सहायक अभियन्ता, भूगर्भ जल विभाग, गौतमबुद्धनगर।
- 3- अधिशासी अभियन्ता, उत्तर प्रदेश जल निगम(ग्रामीण)।
- 4- उप आयुक्त, जिला उद्योग केन्द्र, गाजियाबाद।
- 5- क्षेत्रीय अधिकारी उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड।

मा0 राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 सं0 418/2021 एवं 447/2021 जो कि Sri Tilak Raj Adhana versus State of UttarPradesh मोदी सुगर मिल लिमिटेड, मोदीनगर, गाजियाबाद से सम्बन्धित है। उक्त में पारित आदेश दिनांक 01.11.2023 के क्रम में, जिसमें उत्तर प्रदेश भूगर्भ जल (प्रबन्धन एवं विनियमन) अधिनियम 2019 के अन्तर्गत जिला भूगर्भ जल प्रबन्धन परिषद, गाजियाबाद एवं निदेशक, भूगर्भ जल विभाग, उत्तर प्रदेश, लखनऊ को निर्देशित करते हुये भूगर्भ जल के अनियन्त्रित एवं तीव्रता से निकासी के कारण ग्रामीण एवं शहरी क्षेत्र में गिरते हुये ग्राउण्ड वाटर लेवल पर चिन्ता करते हुये अवैध भूजल दोहन करने वाले व्यक्तियों फर्मों/कम्पनियों सर्वेक्षण करते हुये उनके विरुद्ध विधिक कार्यवाही करने तथा प्राप्त आवेदनों का निस्तारण शीघ्रता से करने के निर्देश दिये गये हैं।

अतः आपको निर्देशित किया जाता है कि मा0 राष्ट्रीय हरित अधिकरण, नई दिल्ली के आदेश के समादर में समस्त औद्योगिक इकाईयों का सर्वेक्षणकर अवैध रूप से भूजल दोहन करने वाले व्यक्तियों/फर्मों/कम्पनियों को सूचीबद्ध करते हुये एक माह में रिपोर्ट प्रस्तुत करना सुनिश्चित करें।

संलग्न- उपरोक्तानुसार।

(राकेश कुमार सिंह),
(आई0ए0एस0)
जिलाधिकारी/अध्यक्ष,
जिला भूगर्भ जल प्रबन्धन परिषद,
गाजियाबाद।

पत्रांक 2001 / ल0सिं0 / जि0भू0ज0प्र0परि0 / 2023-24 दिनांकित।
प्रतिलिपि- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. निदेशक, भूगर्भ जल विभाग, उत्तर प्रदेश, लखनऊ ।
2. मुख्य विकास अधिकारी, गाजियाबाद।

जिलाधिकारी/अध्यक्ष,
जिला भूगर्भ जल प्रबन्धन परिषद,
गाजियाबाद।

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कार्यालय जिलाधिकारी, गाजियाबाद।

पत्रांक 2400 / ल0सि0 / जि0भू0ज0प्र0परि0 / 2023-24 /

दिनांक 21-12-2023

क्षेत्रीय अधिकारी,
उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड,
गाजियाबाद।

मा0 राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 सं0 418/2021 एवं 447/2021 जो कि Sri Tilak Raj Adhana versus State of UttarPradesh मोदी सुगर मिल लिमिटेड, मोदीनगर, गाजियाबाद से सम्बन्धित है। उक्त में पारित आदेश दिनांक 01.11.2023 के क्रम में, जिसमें उत्तर प्रदेश भूगर्भ जल (प्रबन्धन एवं विनियमन) अधिनियम 2019 के अन्तर्गत जिला भूगर्भ जल प्रबन्धन परिषद, गाजियाबाद एवं निदेशक, भूगर्भ जल विभाग, उत्तर प्रदेश, लखनऊ को निर्देशित करते हुये, 1. हैवी मेटल्स 2. भूजल प्रदूषण एवं प्रदूषण की दर से सम्बन्धित जांच आपके स्तर की जानी है।

अतः आपको निर्देशित किया जाता है कि मा0 राष्ट्रीय हरित अधिकरण, नई दिल्ली के आदेश के समादर में 1. हैवी मेटल्स 2. भूजल प्रदूषण एवं प्रदूषण की दर से सम्बन्धित जांच रिपोर्ट तैयार कर जिला भूगर्भ जल प्रबन्धन परिषद की समिति के समक्ष एवं मा0 एन0जी0टी0 में दाखिल करना सुनिश्चित करें।
संलग्न- उपरोक्तानुसार।

(राकेश कुमार सिंह),
(आई0ए0एस0)

जिलाधिकारी/अध्यक्ष,

0/ जिला भूगर्भ जल प्रबन्धन परिषद,
गाजियाबाद।

पत्रांक 2400 / ल0सि0 / जि0भू0ज0प्र0परि0 / 2023-24 दिनांकित।
प्रतिलिपि- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. निदेशक, भूगर्भ जल विभाग, उत्तर प्रदेश, लखनऊ।
2. मुख्य विकास अधिकारी, सदस्य सचिव, जिला भूगर्भ जल प्रबन्धन परिषद, गाजियाबाद।
3. अधिशासी अभियन्ता, ल0सि0वि/नोडल अधिकारी, ग्राउण्ड वाटर पोर्टल, गाजियाबाद।

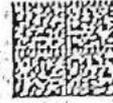
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गाजियाबाद।



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ISO 9001 | ISO 14001 | ISO 45001



TC-0299

Test Report

Page No. 1/7

Sample Number: VELW/01

Name & Address of the Party

M/s SSP Belling
Khasra No. 030, 034, and 036, Village: Didauli, Tehsil:
Modi Nagar, Ghazabad-201200, Uttar Pradesh.

Report No.: VELW/2310281003

Format No.: 7.0 F 03

Party Reference No.: -

Reporting Date: 06/11/2023

Period of Analysis: 28/10/2023-04/11/2023

Recollect Date: 28/10/2023

Sampling Date: 18/08/2023

Sampling Quantity: 10 Ltrs. + 250 ml

Sampling Type: Grab

Name of Sample

Raw Water

Sample Group

Water/Residues and contaminants in Water

Location

-

Sample Collected By

VEL Representative (Mr. Gaurav)

Environmental Condition

25±2°C

Sampling and Analysis Protocol

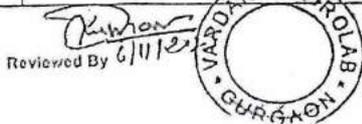
IS, APHA & STP.

ULR No.

TC629923200007468F

S.No.	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012	
					Acceptable	Permissible
Discipline : Chemical						
1	pH (at 25 °C)	IS:3025:Part -11:1983(Electrometric Method)	7.95	-	6.5-8.5	No relaxation
2	Colour	IS:3025:Part-4:2021(Visual Comparison Method)	BLQ(LOQ:1.0)	Hazen Unit	5	15
3	Turbidity, Max	IS:3025:Part -10:1984(Nephelometric Method)	BLQ(LOQ:1.0)	NTU	1	5
4	Odour	IS:3025 Part-5: 1983	Agreeable	-	Agreeable	Agreeable
5	Taste	IS:3025 (Part-8):1984	Agreeable	-	Agreeable	Agreeable
6	Total Hardness (as CaCO ₃),Max	IS 3025:P-21:2009(EDTA Titrimetric Method)	102.59	mg/L	200	600
7	Calcium (as Ca),Max	IS: 3025 (P-40):1991(EDTA Titrimetric Method)	36.71	mg/L	75	200
8	Total Alkalinity (as CaCO ₃),Max	IS:3025 (Part -23):1986(Indicator Method)	100.70	mg/L	200	600
9	Chloride (as Cl),Max	IS 3025 (Part 32):1988(Argentometric Method)	43.17	mg/L	250	1000
10	Residual Free Chlorine (RFC),Min	IS:3025:P-26:2021(Colorimetric Method Using DPD)	BLQ(LOQ:0.15)	mg/L	0.2	1
11	Cyanide (as CN),Max	IS 3025 (P-27/Sec1):2021(Pyridine Barbituric Acid Method)	BLQ(LOQ:0.02)	mg/L	0.05	No relaxation
12	Magnesium (as Mg),Max	APHA 23rd Edition 2017:3500 Mg B: (By Calculation Method)	2.62	mg/L	30	100

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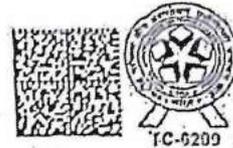
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Test Report

Page No. 2/7

Sample Number: VELW/01

Report No.: VELW/23(028)003

S.No.	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012	
					Acceptable	Permissible
13	Chloramines (as Cl ₂),Max	IS:3025:P-26:2021[Colorimetric Method Using DPD]	BLQ(LOQ-0.15)	mg/L	4.0	No relaxation
14	Total Dissolved Solids at 180°C,Max	IS:3025:P-16:1984(Gravimetric Method)	246.00	mg/L	500	2000
15	Sulphate (as SO ₄),Max	IS:3025:Part 24/Sec-1:2022(Turbidity Method)	50.51	mg/L	200	400
16	Fluoride (as F),Max	APHA 23rd Edition 2017:4500 F.D:(SPADNS Method)	0.22	mg/L	1.0	1.5
17	Nitrate (as NO ₃),Max	APHA 23rd Edition 2017: 4500 NO ₃ -B (Screening Method)	6.06	mg/L	45	No relaxation
18	Iron,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	0.065	mg/L	1.0	No relaxation
19	Aluminium as Al,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	0.270	mg/L	0.03	0.2
20	Boron as B,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	0.041	mg/L	0.5	2.4
21	Phenolic Compounds (as C ₆ H ₅ OH),Max	Clause-6 of IS:3025 (P-43/Sec-1):2022(With Chloroform Extraction Method)	BLQ(LOQ-0.005)	mg/L	0.001	0.002
22	Anionic Detergents (as MBAS),Max	IS:3025 (P-68): 2019(Methylene Blue Method)	BLQ(LOQ-0.05)	mg/L	0.2	1.0
23	Zinc,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.01)	mg/L	5	15
24	Total Chromium,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.02)	mg/L	0.05	No relaxation
25	Copper,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.02)	mg/L	0.05	1.5
26	Manganese,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.01)	mg/L	0.1	0.3
27	Cadmium,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.02)	mg/L	0.003	No relaxation
28	Lead,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.02)	mg/L	0.01	No relaxation
29	Selenium,Max	VEL/STP/CP/W-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.01)	mg/L	0.01	No relaxation

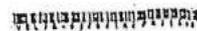
Reviewed By *[Signature]*


[Signature]
 Authorized Signatory


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TC-6209

Test Report

Page No. 3/7

Sample Number: VELW/01

Report No.: VELW/2310281003

S.No.	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012	
					Acceptable	Permissible
30	Arsenic,Max	VEL/STP/CPW-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.005)	mg/L	0.01	No relaxation
31	Mercury,Max	VEL/STP/CPW-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.005)	mg/L	0.001	No relaxation
32	Mineral Oil	IS 3025 (Part 39): 2021(Infrared Spectroscopic Method)	BLQ(LOQ-0.1)	mg/L	1.0	No relaxation
33	Sulphide as H ₂ S,Max	IS:3025:Part 29: 1988 (Methylene Blue Method)	BLQ(LOQ-0.02)	mg/L	0.05	No relaxation
34	Molybdenum,Max	VEL/STP/CPW-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.02)	mg/L	0.07	No relaxation
35	Nickel as Ni,Max	VEL/STP/CPW-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.02)	mg/L	0.02	No relaxation
36	Barium (as Ba),Max	VEL/STP/CPW-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.01)	mg/L	0.7	No relaxation
37	Total Ammonia as N,Max	IS:3025:P-34:1988(Phenate Method)	BLQ(LOQ-0.1)	mg/L	0.5	No relaxation
38	Silver,Max	VEL/STP/CPW-01, Issue No-01, Issue Date-01/11/2021	BLQ(LOQ-0.02)	mg/L	0.1	No relaxation
39	2,4,4' Trichloro biphenyl (PCB-28),Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0005	No relaxation
40	2,4,5' Trichloro biphenyl (PCB-31),Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0005	No relaxation
41	2,2',5,5' Tetrachloro biphenyl (PCB-52),Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0005	No relaxation
42	2,2,4,5,5' Pentachloro biphenyl (PCB-101),Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0005	No relaxation
43	2,2',3,4,4',5,5' Hexachloro biphenyl (PCB-132),Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0005	No relaxation
44	2,2,4,4',5,5' Hexachlorobiphenyl (PCB-153),Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0005	No relaxation
45	2,2',3,4,4',5,5' Heptachloro biphenyl (PCB-180),Max	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0005	No relaxation
46	Trihalomethane(Bromoform),Max	VEL/STP/FC-31, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.05)	mg/L	0.1	No relaxation
47	Trihalomethane(Bromodichloroform)	VEL/STP/FC-31, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.05)	mg/L	0.06	No relaxation

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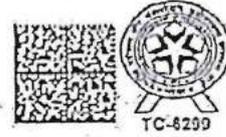
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Test Report

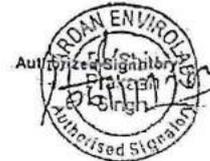
Page No. 4/7

Sample Number: VELW/01

Report No.: VELW/2310281003

S.No.	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012	
					Acceptable	Permissible
47	hane),Max	date 01/11/2021	5)			
48	Trihalomethane(Dibromochloromet hane),Max	VEL/STP/FC-31, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 5)	mg/L	0.1	No relaxation
49	Trihalomethane(Chloroform),Max	VEL/STP/FC-31, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 5)	mg/L	0.2	No relaxation
50	Alachlor	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	20	--
51	Atrazine	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	2	--
52	Aldrin	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	0.03	--
53	Dieldrin	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	0.03	--
54	Alpha HCH	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	0.01	--
55	Beta HCH	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	0.04	--
56	Butachlor	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	125	--
57	Chloropyrifos	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	30	--
58	Delta HCH	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	0.04	--
59	2,4-D	VEL/STP/W-02, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	30	--
60	o,p DDT	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	1	--
61	o,p DDE	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	1	--
62	o,p DDD	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	1	--
63	p,p DDT	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	1	--
64	p,p DDE	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0 1)	µg/L	1	--

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Test Report

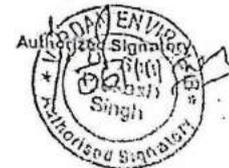
Page No. 07

Sample Number: VELW/01

Report No.: VELW/2310281003

S.No.	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012	
					Acceptable	Permissible
64		date 01/11/2021	1)			
65	p,p DDD	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	1	--
66	Total pestfide	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	--	--
67	Malathion	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	--	--
68	Endosulfan Apha	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	0.4	--
69	Endosulfan Beta	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	0.4	--
70	Endosulfan Sulphate	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	0.4	--
71	Ethion	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	3	--
72	γ-HCH(Lindane)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	2	--
73	Isoproturon	VEL/STP/W-02, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	9	--
74	Malathion	VEL/STP/W-02, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	100	--
75	Methyl Parathion	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	0.3	--
76	Monocrotophos	VEL/STP/W-02, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	1	--
77	Phorate	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.01)	µg/L	2	--
78	PAH (Chrysene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
79	PAH (Fluoranthene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
80	PAH (Benzo (b) Fluoranthene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
81	PAH (ACE-Naphthylene)	VEL/STP/W-01, Issue No-01, Issue	BLQ(LOQ-0.0)	mg/L	0.0001	No relaxation

Reviewed By: [Signature]

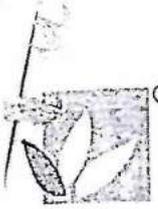


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- The report no. will suffice as Authorized Report.
- This test report will not be used for publicity or advertising or media purpose without prior written permission on the laboratory.
- Giving opinions does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.

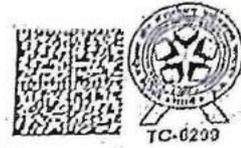
Ph: 0124-4343750, 9953147268, 9810355569 | E-mail: lab@vardan.co.in | bd@vardan.co.in | www.vardan.co.in

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Vardan Envirolab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Hr)
ISO 9001 | ISO 14001 | ISO 45001



Test Report

Page No. 6/7

Sample Number : VELW/01

Report No. : VELW/2310281003

S.No.	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012.	
					Acceptable	Permissible
81		date 01/11/2021	0005			
82	PAH (Benzo (a) Anthraceno)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
83	PAH (Benzo (a) Pyrene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
84	PAH (Benzo (g,h,i) Perylene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
85	PAH (Benzo (k) Fluoranthene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
86	PAH (ACE-Naphthene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
87	PAH (Anthraceno)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
88	PAH (DI Benzo (a,h) Anthraceno)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
89	PAH (Fluorene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
90	PAH (Indeno 1,2,3 (c,d) Pyrene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
91	PAH (Naphthalene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
92	PAH (Phenanthrene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation
93	PAH (Pyrene)	VEL/STP/W-01, Issue No-01, Issue date 01/11/2021	BLQ(LOQ-0.0005)	mg/L	0.0001	No relaxation

06/11/2021
Reviewed By
VARDAN ENVIROLAB
GURUGRAM

VARDAN ENVIROLAB
Authorized Signatory
Prak... Singh
Signature

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- The report is valid only for the purpose of analysis.
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- Using equipment does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.

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Vardan Envirolab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Hr)
 ISO 9001 | ISO 14001 | ISO 45001



Test Report

Page No. 7/7

Sample Number : VELW/01

Report No. : VELW/2310281003

S.No.	Parameter	Test Method	Result	Unit	Specification as per IS:10500:2012	
					Acceptable	Permissible
Discipline : Biological						
94	Escherichia coli	IS 15185	Absent	Per 100 ml	Shall not be detectable in any 100 ml of sample	--
95	Coliform	IS 15185	Absent	Per 100 ml	Shall not be detectable in any 100 ml of sample	--

BLQ-Below Limit of Quantification, LOQ-Limit of Quantification.

End of Report

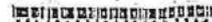
8/10/2023
 Revisited BYYA DEV
 Dy. Technical Manager-Micro



Terms & Conditions



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- Laboratory is not responsible for the authenticity of photocopied test report. The test samples will be retained only for specific period.
- The report is with Suffix & Amended Report.
- This test report will not be issued for publicity or advertising or media purpose without prior written permission on the laboratory.
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Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Hr)
ISO 9001 | ISO 14001 | ISO 45001

Test Report

Sample Number	: VELAW03	Report No.	: VEL/W/2310281003
Name & Address of the Party	: NVs, SSP Bottling Khasra No. 830, 834, and 830, Village-Dikauli, Tehsil-Mohi Nagar, Ghazabad-201200, Uttar Pradesh.	Format No.	: 7.8 F-03
Sample Name	: Raw Water	Party Reference No.	: By Mail
Location	: -	Reporting Date	: 06/11/2023
Sample Collected by	: VEL Representative (Mr. Gaurav)	Period of Analysis	: 28/10/2023-04/11/2023
Environmental Condition	: OK	Receipt Date	: 28/10/2023
Sampling & Analysis Protocol	: APHA & IS	Sampling Quantity	: 3x1 Litre, Pet Bottles

S. No.	Parameters	Test Method	Test Results	Unit	Specifications as per IS-10500:2012
Virology:					
1	MS2 Phage Virus	USEPA 1602	Absent	per Litre	Absent

#The Submitted sample have above mentioned analytical characteristics, conforms to IS-10500:2012 Amendment No.4 Nov.2021

Note: Result of Microbiological Analysis & Virology is obtained from external provider- FARE Labs Pvt. Ltd., L-17/3, DLP Phase-II, IIFCO Chowk, MG Road, Gurgaon-122002, Haryana, Vide Report No.-W20231028-019-034, Dated-04/11/2023

S/D
(Checked By) 06/11/2023
SATYA DEV
Dy. Technical Manager-Micro

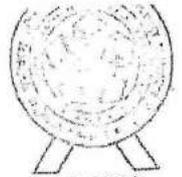
06/11/2023
Dist (Approved By)

Terms & Conditions

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- The test report is for a part, shall not be reproduced in any form without prior written approval of the laboratory.
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- The report will be valid for advertising or media purpose without prior written permission of the laboratory.
- The test report will not be used for publicity or advertising or media purpose without prior written permission of the laboratory.
- Our company does not accept endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.



Eko Pro Engineers Pvt. Ltd.
Environmental Consultants and Analytical Laboratory
(An ISO 9001:2015 Certified Company)



Office & Laboratory : 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) India
Contact No : 9711108210, 9810240037, 9810240078 E-mail : eko@ekopro.in, ekoproengineers@gmail.com, website: www.ekopro.in

PARTIAL TEST REPORT

Water Sample Analysis

Test Report No : EKO/E-551/251223

Issue Date : 26/12/2023

Issued To : Parle Agro Pvt. Ltd.
A-7, Sector- 22, Meerut Road
Ghaziabad (U.P)

Sample Description : Borewell Water
Sample Drawn on : 25/12/2023
Sample Drawn by : EPEPL (Mr. Amit Kumar)
Sample Received on : 25/12/2023
Sampling Location : From Borewell-1 - Parle Agro Pvt. Ltd. Ghaziabad.
Sampling Plan & Procedure : SOP-W/66
Sample Quantity : 15.0 Litre
Environmental Conditions : Normal
Analysis Duration : 25/12/2023 To 26/12/2023
Remark (if any) : NA

RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per IS:10500-2012 (Amd.No.3 feb-2021)	
					Acceptable	Permissible
1	Copper (as Cu)	APHA 3125 B	< 0.005	mg/L	0.05	1.5
2	Manganese (as Mn)	APHA 3125 B	< 0.005	mg/L	0.1	0.3
3	Mercury (as Hg)	APHA 3125 B	< 0.001	mg/L	0.001	No relaxation
4	Selenium (as Se)	APHA 3125 B	< 0.005	mg/L	0.01	No relaxation
5	Arsenic (as As)	APHA 3125 B	< 0.005	mg/L	0.01	No relaxation
6	Lead (as Pb)	APHA 3125 B	< 0.005	mg/L	0.01	No relaxation
7	Silver (as Ag)	APHA 3125 B	< 0.005	mg/L	0.1	No relaxation
8	Aluminium (as Al)	APHA 3125 B	< 0.005	mg/L	0.03	0.2
9	Molybdenum (as Mo)	APHA 3125 B	< 0.005	mg/L	0.07	No relaxation
10	Cadmium (as Cd)	APHA 3125 B	< 0.001	mg/L	0.003	No relaxation
11	Nickel (as Ni)	APHA 3125 B	< 0.005	mg/L	0.02	No relaxation

Remark:- Standard Applicable only for Drinking Water.

Notes:

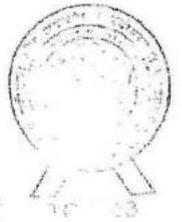
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- Responsibility of the Laboratory is limited to the invoiced amount only.

End of Report

For EKO PRO ENGINEERS PVT. LTD.
PURNIMA CHAUDHARI
TECHNICAL MANAGER
(Authorised Signatory)

S2

EKO TESTING LABS
Eko Pro Engineers Pvt. Ltd.
 Environmental Consultants and Analytical Laboratory
 (An ISO 9001:2015 Certified Company)



Office & Laboratory : 2/41, South Side of G. T. Road, UPIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA
 Contact : 0181-287213, 012240937, 0612240678 E-mail : eko-pro, ekoproengineers@gmail.com, website : www.ekopro.com

PARTIAL TEST REPORT

Water Sample Analysis

Test Report No : EKO/E-552/251223

Issue Date : 26/12/2023

Issued To : Parle Agro Pvt. Ltd.
 A-7, Sector- 22, Meerut Road
 Ghaziabad (U.P)

Sample Description : Borewell Water
 Sample Drawn on : 25/12/2023
 Sample Drawn by : EPEPL (Mr. Amit Kumar)
 Sample Received on : 25/12/2023
 Sampling Location : From Borewell-2 - Parle Agro Pvt. Ltd. Ghaziabad.
 Sampling Plan & Procedure : SOP-W/66
 Sample Quantity : 15.0 Litre
 Environmental Conditions : Normal
 Analysis Duration : 25/12/2023 To 26/12/2023
 Remark (if any) : NA

RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per IS:10500-2012 (Amd.No.3 feb-2021)	
					Acceptable	Permissible
1	Copper (as Cu)	APHA 3125 B	< 0.005	mg/L	0.05	1.5
2	Manganese (as Mn)	APHA 3125 B	< 0.005	mg/L	0.1	0.3
3	Mercury (as Hg)	APHA 3125 B	< 0.001	mg/L	0.001	No relaxation
4	Selenium (as Se)	APHA 3125 B	< 0.005	mg/L	0.01	No relaxation
5	Arsenic (as As)	APHA 3125 B	< 0.005	mg/L	0.01	No relaxation
6	Lead (as Pb)	APHA 3125 B	< 0.005	mg/L	0.01	No relaxation
7	Silver (as Ag)	APHA 3125 B	< 0.005	mg/L	0.1	No relaxation
8	Aluminium (as Al)	APHA 3125 B	< 0.005	mg/L	0.03	0.2
9	Molybdenum (as Mo)	APHA 3125 B	< 0.005	mg/L	0.07	No relaxation
10	Cadmium (as Cd)	APHA 3125 B	< 0.001	mg/L	0.003	No relaxation
11	Nickel (as Ni)	APHA 3125 B	< 0.005	mg/L	0.02	No relaxation

Remark:- Standard Applicable only for Drinking Water.

Notes:

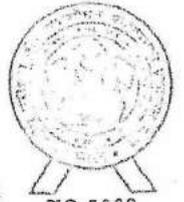
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****End of Report****

For EKO PRO ENGINEERS PVT. LTD.
 PURNIMA CHAUHAN
 TECHNICAL MANAGER
 (Authorised Signatory)
 SAVE THE ENVIRONMENT



EKO TESTING LABS
Eko Pro Engineers Pvt. Ltd.
 Environmental Consultants and Analytical Laboratory
 (An ISO 9001:2015 Certified Company)



Office & Laboratory : 20-41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 209 (Distt-NCR) INDIA
 Contact No. : 9711159210, 9712240037, 9810242673 E-mail : epro@comcast.net, ekoproengr@gmail.com, website : www.ekopro.com

TC-5063

PARTIAL TEST REPORT

Water Sample Analysis

Test Report No : EKO/E-553/251223

Issue Date : 26/12/2023

Issued To : Parle Agro Pvt. Ltd
 A-7, Sector- 22, Meerut Road
 Ghaziabad (U.P)

Sample Description : Borewell Water
 Sample Drawn on : 25/12/2023
 Sample Drawn by : EPEPL (Mr. Amit Kumar)
 Sample Received on : 25/12/2023
 Sampling Location : From Borewell-3 - Parle Agro Pvt. Ltd. Ghaziabad.
 Sampling Plan & Procedure : SOP-W/66
 Sample Quantity : 15.0 Litre
 Environmental Conditions : Normal
 Analysis Duration : 25/12/2023 To 26/12/2023
 Remark (if any) : NA

RESULTS

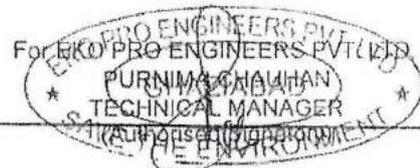
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3	Mercury (as Hg)	APHA 3125 B	< 0.001	mg/L	0.001	No relaxation
4	Selenium (as Se)	APHA 3125 B	< 0.005	mg/L	0.01	No relaxation
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7	Silver (as Ag)	APHA 3125 B	< 0.005	mg/L	0.1	No relaxation
8	Aluminium (as Al)	APHA 3125 B	< 0.005	mg/L	0.03	0.2
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10	Cadmium (as Cd)	APHA 3125 B	< 0.001	mg/L	0.003	No relaxation
11	Nickel (as Ni)	APHA 3125 B	< 0.005	mg/L	0.02	No relaxation

Remark:- Standard Applicable is IS:10500 for Drinking Water

Notes:

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End of Report



GOVERNMENT OF UTTAR PRADESH
OFFICE OF THE SUPERINTENDING ENGINEER
 Minor Irrigation Circle, Block Campus-Rajpura, Sec-6,
 Jagdishpur, Jaganmohanpur Mandir, Garh Road, Meerut

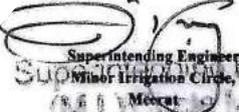
Emp. Code
 Name
 Father's Name
 Designation
 Date of Birth
 Resl. Address
 Permanent Add.
 Mobile No.
 Blood Group

Executive Engineer
 Minor Irrigation Division,
 Ghaziabad

Superintending Engineer
 Minor Irrigation Circle,
 Meerut

01/01/2022

.004

Handwritten signature

कार्यालय जिलाधिकारी, गाजियाबाद।

पत्रांक/28) / ल0सिं0 / जि0भू0ज0प्र0परि0 / 2021-22 / गाजियाबाद

दिनांक/5/03/2022

कार्यालय आदेश

निदेशक भूगर्भ जल विभाग/सदस्य सचिव, राज्य भूगर्भ जल प्रबन्धन एवं नियामक प्राधिकरण, उत्तर प्रदेश लखनऊ के पत्र 23/यूपीराभूजविप्रा, लखनऊ दिनांक-फरवरी 25, 2021 के क्रम में जिसमें उत्तर प्रदेश भूगर्भ जल (प्रबन्धन एवं विनियमन) एवं अधिनियम-2019 के अन्तर्गत वेब पोर्टल के माध्यम से प्राप्त आवेदन पत्रों के नियमानुसार निस्तारण हेतु कतिपय शर्तों यथा रेनवाटर हार्वेस्टिंग, ईटीपी फ्लोमीटर, बोर का साइज, पम्प का प्रकार एवं क्षमता आदि का स्थलीय सत्यापन हेतु सदस्यों की समिति/टास्क फोर्स के गठन की व्यवस्था दी गई है।

उपरोक्त के क्रम में कार्यालय मुख्य विकास अधिकारी, गाजियाबाद के कार्यालय ज्ञाप सं0 123/ल0सिं0 / जि0भू0ज0प्र0परि0 / 2021-22 / गाजियाबाद दिनांक 04.06.2021 द्वारा गठित टास्क फोर्स का गठन किया गया था। जिसमें आंशिक संशोधन करते हुये निम्न प्रकार टास्क फोर्स की समिति का गठन किया जाता है:-

1. अधिशासी अभियन्ता(ल0सिं0)/नोडल अधिकारी,गाजियाबाद ।
2. सहायक अभियन्ता, भूगर्भ जल विभाग, गौतमबुद्धनगर।
3. अधिशासी अभियन्ता, उत्तर प्रदेश जल निगम(ग्रामीण)।
4. उप आयुक्त, जिला उद्योग केन्द्र, गाजियाबाद।
5. क्षेत्रीय अधिकारी उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड।
6. सम्बन्धित विकास खण्ड अधिकारी।

अतः उक्त समिति के सदस्यों द्वारा उत्तर प्रदेश भूगर्भ जल प्रबन्धन और विनियमन अधिनियम-2019 में निहित प्राविधानों के अनुसार वेब पोर्टल पर प्राप्त आवेदनों के समयबद्ध निस्तारण हेतु संयुक्त रूप से नियमानुसार स्थलीय निरीक्षण कर विस्तृत आख्या जिला भूगर्भ जल प्रबन्धन परिषद, गाजियाबाद को उपलब्ध कराना सुनिश्चित करेंगे।

(राकेश कुमार सिंह),
जिलाधिकारी/अध्यक्ष,

जिला भूगर्भ जल प्रबन्धन परिषद,
गाजियाबाद।

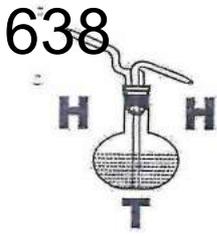
पत्रांक/28) / ल0सिं0 / जि0भू0ज0प्र0परि0 / 2021-22 / गाजियाबाद
प्रतिलिपि- निम्नांकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

दिनांकित।

1. निदेशक भूगर्भ जल विभाग/सदस्य सचिव, राज्य भूगर्भ जल प्रबन्धन एवं नियामक प्राधिकरण, उत्तर प्रदेश, लखनऊ।
2. मुख्य विकास अधिकारी, गाजियाबाद।
3. नोडल अधिकारी, वेब पोर्टल।
4. समिति के समस्त सदस्यों को अनुपालनार्थ।

जिलाधिकारी/अध्यक्ष,

जिला भूगर्भ जल प्रबन्धन परिषद,
गाजियाबाद।



HARYANA TEST HOUSE

& Consultancy Services

50-C, Sector-25 Part-II, HUDA, PANIPAT-132 103 (HR.)

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TEST REPORT

Issued To: Bisleri International Pvt Ltd (Sahibabad) 19/1, Site- IV, Industrial Area, Sahibabad (UP)	Report No. : HTH/CW/230923003 ULR No. : TC781123700001602F Party's Ref No. : Letter No. Nil Date 06/09/2023 Booking Date : 23/09/2023 Period of Testing : 23/09/2023 To 28/09/2023 Reporting Date : 28/09/2023
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Sample Description

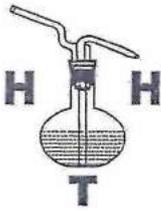
1. Sample Type	: Raw Water-Borewell 1	6. Brand Name	: Not Specified
2. Date of receipt of sample	: 23/09/2023	7. Batch / Lot No.	: Not Specified
3. Mfgd. By	: Not Specified	8. Batch Size	: Not Specified
4. Sample quantity	: 12 x 1 Ltr.	9. Mfg. Date	: Not specified
5. Submitted/ Collected by	: Collected by Lab. Representative	10. Exp. Date	: Not Specified

REFERENCE TO PROTOCOL : IS 10500:2012(Amend No. 4 Nov. 2021)

TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
.Discipline - Chemical , Group -Water						
Organoleptic and Physical Parameter's						
1	Colour (Hazen)	-	1.0	5 MAX.	15 MAX.	IS 3025 (p-4)-2021
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (p-5)-2018
3	pH	-	7.2	6.5-8.5	No Relaxation	IS 3025 (p-11)-2022
4	Taste	-	Not Agreeable	Agreeable	Agreeable	IS 3025 (p-7)2017& IS 3025(p-8) 2023
5	Turbidity (NTU)	-	<1.0	1 MAX.	5 MAX.	IS 3025 (p-10)-2023
6	Total Dissolved Solids (TDS)	mg/l	3210.0	500 MAX.	2000 MAX.	IS 3025 (p-16)-2023
General parameters Concerning Substances undesirable in excessive amounts						
1	Total Ammonia as N	mg/l	BLQ(LOQ:0.2)	0.5 MAX.	No Relaxation	IS 3025 (p-34)-1988
2	Anionic Detergents as MBAS	mg/l	BLQ(LOQ:0.05)	0.2 MAX.	1.0 MAX.	IS 3025 (p-68)-2019
3	Calcium as Ca	mg/l	196.4	75 MAX.	200 MAX.	IS 3025 (p-40)-1991
4	Chloramines as Cl ₂	mg/l	BLQ(LOQ:0.2)	4.0 MAX.	No Relaxation	IS 3025 (p-26):2021
5	Chloride as Cl	mg/l	1239.62	250 MAX.	1000 MAX.	IS 3025 (p-32)-1988
6	Fluoride as F	mg/l	0.98	1.0 MAX.	1.5 MAX.	APHA (4500 F)
7	Free Residual Chlorine	mg/l	BLQ(LOQ:0.1)	0.2 Min.*	1 Min.	IS 3025 (p-26)-2021
8	Magnesium as Mg	mg/l	129.06	30 MAX.	100.MAX.	IS 3025 (p-46)-2023
9	Mineral oil	mg/l	BLQ(LOQ:0.5)	1.0 Max	No Relaxation	IS 3025 (P-39):2021
10	Nitrate as No ₃	mg/l	55.0	45 MAX.	No Relaxation	IS 3025 (p-34)-1988
11	Phenolic Compounds as C ₆ H ₅ OH	mg/l	BLQ(LOQ:0.0004)	0.001 MAX.	0.002 MAX.	IS 3025 (p-43)Sec-1 :2022
12	Sulphate as So ₄	mg/l	208.1	200 MAX.	400 MAX.	IS 3025 (p-24)Sec-1 2022
13	Sulphide as H ₂ S	mg/l	BLQ(LOQ:0.05)	0.05 MAX.	No Relaxation	IS 3025 (p-29) 2023
14	Total Alkalinity as CaCO ₃	mg/l	290.0	200 MAX.	600 MAX.	IS 3025 (p-23)-2023
15	Total Hardness as CaCO ₃	mg/l	1020.0	200 MAX.	600 MAX.	IS 3025 (p-21)-2009
Discipline- Chemical, Group-Residue in Water						
METALS						
1	Aluminium (as Al)	mg/l	BLQ(LOQ:0.010)	0.03 Max.	0.2 Max.	HTH/QF/7.2/ICP-01,SOP NO-18

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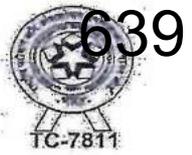


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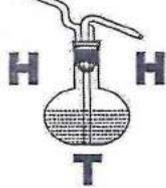
TEST REPORT

Issued To: Bisleri International Pvt Ltd (Sahibabad) 19/1, Site- IV, Industrial Area, Sahibabad (UP)	Report No. : HTH/CW/230923003 ULR No. : TC781123700001602F Party's Ref No. : Letter No. Nil Date 06/09/2023 Booking Date : 23/09/2023 Period of Testing : 23/09/2023 To 28/09/2023 Reporting Date : 28/09/2023
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TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
2	Barium (as Ba)	mg/l	0.063	0.7 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
3	Boron (as B)	mg/l	0.244	0.5 Max.	2.4 Max.	HTH/QF/7.2/2/ICP-01,SOP NO-18
4	Copper (as Cu)	mg/l	0.001	0.05 Max.	1.5 Max.	HTH/QF/7.2/2/ICP-01,SOP NO-18
5	Iron (as Fe)	mg/l	BLQ(LOQ:0.050)	1.0 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
6	Manganese (as Mn)	mg/l	0.031	0.1 Max.	0.3 Max.	HTH/QF/7.2/2/ICP-01,SOP NO-18
7	Selenium (as Se)	mg/l	0.007	0.01 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
8	Silver (as Ag)	mg/l	BLQ(LOQ:0.001)	0.1 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
9	Zinc (as Zn)	mg/l	BLQ(LOQ:0.05)	5.0 Max.	15 Max.	HTH/QF/7.2/2/ICP-01,SOP NO-18
TOXIC SUBSTANCES						
1	Cadmium (as Cd)	mg/l	BLQ(LOQ:0.001)	0.003 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
2	Lead (as Pb)	mg/l	BLQ(LOQ:0.001)	0.01 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
3	Mercury (as Hg)	mg/l	BLQ(LOQ:0.0005)	0.001 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
4	Molybdenum (as Mo)	mg/l	0.002	0.07 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
5	Nickel (as Ni)	mg/l	BLQ(LOQ:0.001)	0.02 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
6	Total Arsenic (as As)	mg/l	0.001	0.01 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
7	Total Chromium (as Cr)	mg/l	BLQ(LOQ:0.001)	0.05 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
8	Cyanide as CN	mg/l	BLQ(LOQ:0.02)	0.05 MAX.	No Relaxation	IS 3025 (p-27)-2021
9	Polychlorinated biphenyl (PCB)	mg/l	BLQ(LOQ:0.00005)	0.0005 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 01
10	Polynuclear Aromatic Hydrocarbons (PAH)	mg/l	BLQ(LOQ:0.00005)	0.0001 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 01
11	Uranium	mg/l	0.011	0.03 Max.	No Relaxation	IS 3025(P-65):2022
Residual Pesticides						

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TC-7811



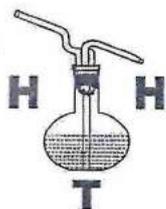
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TEST REPORT

Issued To: Bisleri International Pvt Ltd (Sahibabad) 19/1, Site- IV, Industrial Area, Sahibabad (UP)	Report No. : HTH/CW/230923003 ULR No. : TC781123700001602F Party's Ref No. : Letter No. Nil Date 06/09/2023 Booking Date : 23/09/2023 Period of Testing : 23/09/2023 To 28/09/2023 Reporting Date : 28/09/2023
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TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
1	Alachlor	µg/l	BLQ(LOQ:0.01)	20 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
2	Atrazine	µg/l	BLQ(LOQ:0.01)	2.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
3	Aldrin	µg/l	BLQ(LOQ:0.01)	0.03 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
4	Dieldrin	µg/l	BLQ(LOQ:0.01)	0.03 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
5	Alpha - HCH	µg/l	BLQ(LOQ:0.01)	0.01 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
6	Beta - HCH	µg/l	BLQ(LOQ:0.01)	0.04 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
7	Gamma - HCH	µg/l	BLQ(LOQ:0.01)	2.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
8	Delta - HCH	µg/l	BLQ(LOQ:0.01)	0.04 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
9	Butachlor	µg/l	BLQ(LOQ:0.01)	125 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
10	Chlorpyrifos	µg/l	BLQ(LOQ:0.01)	30 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
11	DDT (o,p and p,p -Isomer of DDT,DDE and DDD)	µg/l	BLQ(LOQ:0.01)	1.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
12	O,P-DDT	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
13	P,P-DDT	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
14	O,P-DDE	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
15	P,P-DDE	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
16	O,P-DDD	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
17	P,P-DDD	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
18	Endosulphan (Alpha and Beta and Sulphate)	µg/l	BLQ(LOQ:0.01)	0.4 Max	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
19	Alpha - Endosulphan	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02



(60) HARYANA TEST HOUSE & Consultancy Services

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TEST REPORT

Issued To: Bisleri International Pvt Ltd (Sahibabad) 19/1, Site- IV, Industrial Area, Sahibabad (UP)	Report No. : HTH/CW/230923003 ULR No. : TC781123700001602F Party's Ref No. : Letter No. Nil Date 06/09/2023 Booking Date : 23/09/2023 Period of Testing : 23/09/2023 To 28/09/2023 Reporting Date : 28/09/2023
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TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
20	Beta - Endosulphan	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
21	Endosulphan Sulphate	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
22	Ethion	µg/l	BLQ(LOQ:0.01)	3.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
23	Isoproturon	µg/l	BLQ(LOQ:0.01)	9.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
24	Malathion	µg/l	BLQ(LOQ:0.01)	190.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
25	Methyl Parathion	µg/l	BLQ(LOQ:0.01)	0.3 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
26	Monocrotophos	µg/l	BLQ(LOQ:0.01)	1.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
27	Phorate	µg/l	BLQ(LOQ:0.01)	2.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
28	2,4 - D	µg/l	BLQ(LOQ:0.01)	30.0 Max.	No Relaxation	HTH/QF/7.2/2/LC-01, SOP NO 02
Discipline - Biological , Group - Water						
<u>Bacteriological Requirements</u>						
1	Coliform	Per 100 ml	Absent	Shall Not be Detectable	No Relaxation	IS:15185:2016
2	E.coli	Per 100 ml	Absent	Shall Not be Detectable	No Relaxation	IS:15185:2016

End of Report

Remarks : Analysed parameters of water sample does not confirm to IS 10500:2012 Amendment No. 4, Nov.2021 specification test parameter of TDS, calcium, Chloride, Magnesium and Total Hardness.

BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

* If Sample is chlorinated

Review by
28/09/2023

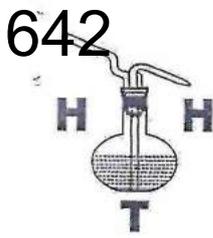


Manendra Kumar
Sr. Microbiologist (Biological)



Ashish Sharma
G.M. (Tech.)

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TEST REPORT

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Sample Description

- | | |
|---|------------------------------------|
| 1. Sample Type : Raw Water-Borewell 2 | 6. Brand Name : Not Specified |
| 2. Date of receipt of sample : 23/09/2023 | 7. Batch / Lot No. : Not Specified |
| 3. Mfgd. By : Not Specified | 8. Batch Size : Not Specified |
| 4. Sample quantity : 12 x 1 Ltr. | 9. Mfg. Date : Not specified |
| 5. Submitted/ Collected by : Collected by Lab. Representative | 10. Exp. Date : Not Specified |

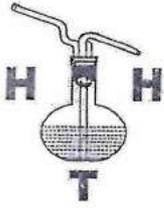
REFERENCE TO PROTOCOL : IS 10500:2012(Amend No. 4 Nov. 2021)

TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
Discipline - Chemical, Group -Water						
Organoleptic and Physical Parameter's						
1	Colour (Hazen)	-	1.0	5 MAX.	15 MAX.	IS 3025 (p-4)-2021
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (p-5)-2018
3	pH	-	7.12	6.5-8.5	No Relaxation	IS 3025 (p-11)-2022
4	Taste	-	Not Agreeable	Agreeable	Agreeable	IS 3025 (p-7)2017& IS 3025(p-8) 2023
5	Turbidity (NTU)	-	<1.0	1 MAX.	5 MAX.	IS 3025 (p-10)-2023
6	Total Dissolved Solids (TDS)	mg/l	3127.0	500 MAX.	2000 MAX.	IS 3025 (p-16)-2023
General parameters Concerning Substances undesirable in excessive amounts:						
1	Total Ammonia as N	mg/l	BLQ(LOQ:0.2)	0.5 MAX.	No Relaxation	IS 3025 (p-34)-1988
2	Anionic Detergents as MBAS	mg/l	BLQ(LOQ:0.05)	0.2 MAX.	1.0 MAX.	IS 3025 (p-68)-2019
3	Calcium as Ca	mg/l	204.4	75 MAX.	200 MAX.	IS 3025 (p-40)-1991
4	Chloramines as Cl ₂	mg/l	BLQ(LOQ:0.2)	4.0 MAX.	No Relaxation	IS 3025 (p-26):2021
5	Chloride as Cl	mg/l	1329.59	250 MAX.	1000 MAX.	IS 3025 (p-32)-1988
6	Fluoride as F	mg/l	0.90	1.0 MAX.	1.5 MAX.	APHA (4500 F)
7	Free Residual Chlorine	mg/l	BLQ(LOQ:0.1)	0.2 Min.*	1 Min.	IS 3025 (p-26)-2021
8	Magnesium as Mg	mg/l	133.93	30 MAX.	100 MAX.	IS 3025 (p-46)-2023
9	Minrreral oil	mg/l	BLQ(LOQ:0.5)	1.0 Max	No Relaxation	IS 3025 (P-39):2021
10	Nitrate as No ₃	mg/l	46.30	45 MAX.	No Relaxation	IS 3025 (p-34)-1988
11	Phenolic Compounds as C ₆ H ₅ OH	mg/l	BLQ(LOQ:0.0004)	0.001 MAX.	0.002 MAX.	IS 3025 (p-43)Sec-1 :2022
12	Sulphate as So ₄	mg/l	176.2	200 MAX.	400 MAX.	IS 3025 (p-24)Sec-1 2022
13	Sulphide as H ₂ S	mg/l	BLQ(LOQ:0.05)	0.05 MAX.	No Relaxation	IS 3025 (p-29) 2023
14	Total Alkalinity as CaCO ₃	mg/l	310.0	200 MAX.	600 MAX.	IS 3025 (p-23)-2023
15	Total Hardness as CaCO ₃	mg/l	1060.0	200 MAX.	600 MAX.	IS 3025 (p-21)-2009
Discipline- Chemical, Group-Residue in Water						
METALS						
1	Aluminium (as Al)	mg/l	BLQ(LOQ:0.010)	0.03 Max.	0.2 Max,	HTH/QF/7.2/ICP-01,SOP NO-18

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HARYANA TEST HOUSE

& Consultancy Services

50-C, Sector-25 Part-II, HUDA, PANIPAT-132 103 (HR.)

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Web Site : www.haryanatesthouse.net, e-mail : haryanatesthousecs@gmail.com, info@haryanatesthouse.net



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TEST REPORT

Issued To:

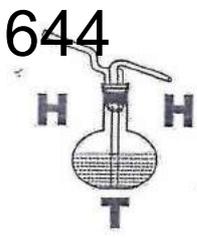
Bisleri International Pvt Ltd (Sahibabad)
19/1, Site- IV, Industrial Area, Sahibabad (UP)

Report No. : HTH/CW/230923004
ULR No. : TC781123700001603F
Party's Ref No. : Letter No. Nil Date 06/09/2023
Booking Date : 23/09/2023
Period of Testing : 23/09/2023 To 28/09/2023
Reporting Date : 28/09/2023

TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
2	Barium (as Ba)	mg/l	0.058	0.7 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
3	Boron (as B)	mg/l	0.236	0.5 Max.	2.4 Max.	HTH/QF/7.2/2/ICP-01,SOP NO-18
4	Copper (as Cu)	mg/l	BLQ(LOQ:0.001)	0.05 Max.	1.5 Max.	HTH/QF/7.2/2/ICP-01,SOP NO-18
5	Iron (as Fe)	mg/l	BLQ(LOQ:0.050)	1.0 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
6	Manganese (as Mn)	mg/l	0.061	0.1 Max.	0.3 Max.	HTH/QF/7.2/2/ICP-01,SOP NO-18
7	Selenium (as Se)	mg/l	0.007	0.01 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
8	Silver (as Ag)	mg/l	BLQ(LOQ:0.001)	0.1 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
9	Zinc (as Zn)	mg/l	BLQ(LOQ:0.05)	5.0 Max.	15 Max.	HTH/QF/7.2/2/ICP-01,SOP NO-18
TOXIC SUBSTANCES						
1	Cadmium (as Cd)	mg/l	BLQ(LOQ:0.001)	0.003 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
2	Lead (as Pb)	mg/l	BLQ(LOQ:0.001)	0.01 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
3	Mercury (as Hg)	mg/l	BLQ(LOQ:0.0005)	0.001 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
4	Molybdenum (as Mo)	mg/l	0.002	0.07 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
5	Nickel (as Ni)	mg/l	BLQ(LOQ:0.001)	0.02 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
6	Total Arsenic (as As)	mg/l	BLQ(LOQ:0.001)	0.01 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
7	Total Chromium (as Cr)	mg/l	BLQ(LOQ:0.001)	0.05 Max.	No Relaxation	HTH/QF/7.2/2/ICP-01,SOP NO-18
8	Cyanide as CN	mg/l	BLQ(LOQ:0.02)	0.05 MAX.	No Relaxation	IS 3025 (p-27)-2021
9	Polychlorinated biphenyl (PCB)	mg/l	BLQ(LOQ:0.00005)	0.0005 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 01
10	Polynuclear Aromatic Hydrocarbons (PAH)	mg/l	BLQ(LOQ:0.00005)	0.0001 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 01
11	Uranium	mg/l	0.010	0.03 Max	No Relaxation	IS 3025(P-65):2022
Residual Pesticides						

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HARYANA TEST HOUSE

& Consultancy Services



TC-7811

50-C, Sector-25 Part-II, HUDA, PANIPAT-132 103 (HR.)

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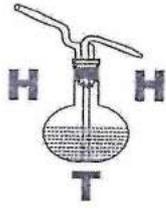
TEST REPORT

Issued To: Bisleri International Pvt Ltd (Sahibabad) 19/1, Site- IV, Industrial Area, Sahibabad (UP)	Report No. : HTH/CW/230923004 ULR No. : TC781123700001603F Party's Ref No. : Letter No. Nil Date 06/09/2023 Booking Date : 23/09/2023 Period of Testing : 23/09/2023 To 28/09/2023 Reporting Date : 28/09/2023
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TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
1	Alachlor	µg/l	BLQ(LOQ:0.01)	20 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
2	Atrazine	µg/l	BLQ(LOQ:0.01)	2.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
3	Aldrin	µg/l	BLQ(LOQ:0.01)	0.03 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
4	Dieldrin	µg/l	BLQ(LOQ:0.01)	0.03 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
5	Alpha - HCH	µg/l	BLQ(LOQ:0.01)	0.01 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
6	Beta - HCH	µg/l	BLQ(LOQ:0.01)	0.04 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
7	Gamma - HCH	µg/l	BLQ(LOQ:0.01)	2.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
8	Delta - HCH	µg/l	BLQ(LOQ:0.01)	0.04 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
9	Butachlor	µg/l	BLQ(LOQ:0.01)	125 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
10	Chlorpyrifos	µg/l	BLQ(LOQ:0.01)	30 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
11	DDT (o,p and p,p - Isomer of DDT,DDE and DDD)	µg/l	BLQ(LOQ:0.01)	1.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
12	O,P-DDT	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
13	P,P-DDT	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
14	O,P-DDE	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
15	P,P-DDE	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
16	O,P-DDD	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
17	P,P-DDD	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
18	Endosulphan (Alpha and Beta and Sulphate)	µg/l	BLQ(LOQ:0.01)	0.4 Max	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
19	Alpha - Endosulphan	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02

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TEST REPORT

Issued To: Bisleri International Pvt Ltd (Sahibabad) 19/1, Site- IV, Industrial Area, Sahibabad (UP)	Report No. : HTH/CW/230923004 ULR No. : TC781123700001603F Party's Ref No. : Letter No. Nil Date 06/09/2023 Booking Date : 23/09/2023 Period of Testing : 23/09/2023 To 28/09/2023 Reporting Date : 28/09/2023
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TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
20	Beta - Endosulphan	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
21	Endosulphan Sulphate	µg/l	BLQ(LOQ:0.01)	-	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
22	Ethion	µg/l	BLQ(LOQ:0.01)	3.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
23	Isoproturon	µg/l	BLQ(LOQ:0.01)	9.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
24	Malathion	µg/l	BLQ(LOQ:0.01)	190.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
25	Methyl Parathion	µg/l	BLQ(LOQ:0.01)	0.3 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
26	Monocrotophos	µg/l	BLQ(LOQ:0.01)	1.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
27	Phorate	µg/l	BLQ(LOQ:0.01)	2.0 Max.	No Relaxation	HTH/QF/7.2/2/GC-01, SOP NO 02
28	2,4 - D	µg/l	BLQ(LOQ:0.01)	30.0 Max.	No Relaxation	HTH/QF/7.2/2/LC-01, SOP NO 02
Discipline - Biological , Group - Water						
Bacteriological Requirements						
1	Coliform	Per 100 ml	Absent	Shall Not be Detectable	No Relaxation	IS:15185:2016
2	E.coli	Per 100 ml	Absent	Shall Not be Detectable	No Relaxation	IS:15185:2016

End of Report

Remarks : Analysed parameters of water sample dose not confirms to IS 10500:2012 Amendment No. 4, Nov.2021 specification test parameter of TDS, calcium, Chloride, Magnesium and Total Hardness.

BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

* If Sample is chlorinated

Review by
[Signature]
28/09/2023



Manendra Kumar
Sr. Microbiologist (Biological)



Ashish Sharma
G.M. (Tech.)

Page No.: 4 of 4

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