

Letter No. MEMPL/GZB/23-24/466

Date: 10th November, 2023

To,
 Shri Sanjay Gopal Bhartariya,
 Regional Director,
 Central Ground Water Board,
 Bhujal Bhavan, Sector-B,
 Sitapur Road Yojna, Ram Bank Chauraha,
 Lucknow-226021(U.P.)


Subject: Submission Compliance Report as per condition mention in NOC of CGWA.

Ref: NOC No. 021562 valid upto 04.01.2027

Dear Sir,

Please find herewith the yearly report of ground water abstraction.

1. Details of the tubewells/ borewells constructed as per the NOC issued by the CGWA. This includes the drilling depth, diameter, lithological log, details of pump lowered, H.P. of pump, discharge of tubewells/ borewells, etc. Locations to be marked on the site plan/ map. Photographs of the existing/ constructed tubewells/ borewells.

S.No.	Activity	Details of existing
1	Drilling depth(m)	35
2	Diameter (mm)	100
3	Lithological log	Tabular form/ diagram of the formation encountered along with aquifers encountered
4	Details of pump lowered	1HP Submersible Pump, depth 20m
5	Discharge of tube wells / bore wells etc. (m ³ /hour)	2.6 m ³ /hour
6	Operational time (hrs./ day)	3 hrs./day
7	Location of wells	28.655891, 77.564372
8	Photographs	

Medicare Environmental Management Private Limited
 [A Subsidiary of Re Sustainability Limited]

CIN No. U24117TG1997PTC026555

Registered Office:

Level 11B, Aurobindo Galaxy,
 Hyderabad Knowledge City, Hitech City Road,
 Hyderabad - 500081,
 Telangana.

Site Address:

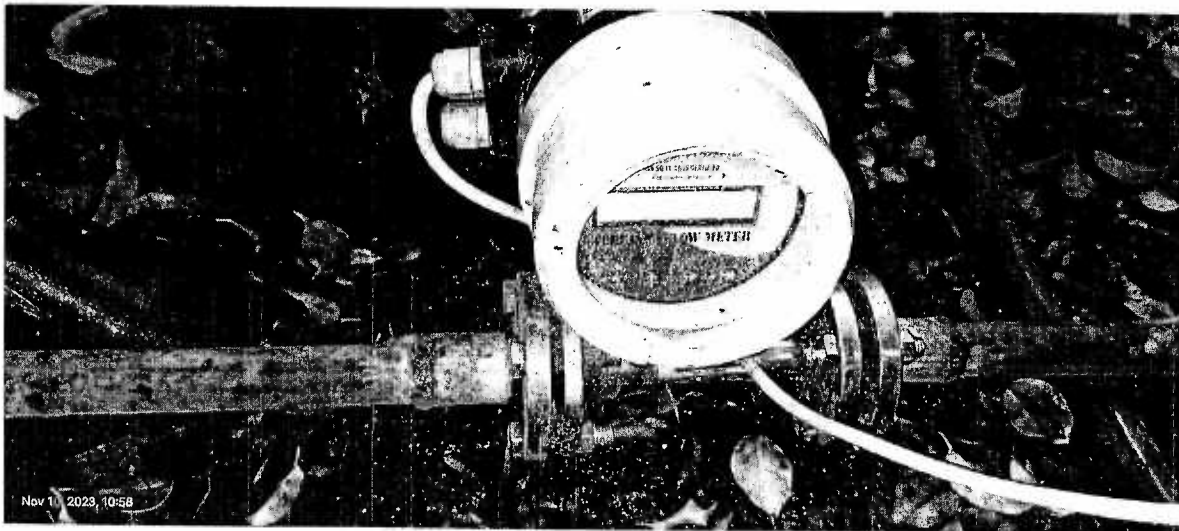
C-21, Phase-1,
 Masuri Gulawathi Road,
 UPSIDC Industrial Area,
 Ghaziabad,
 Uttar Pradesh - 201015

T: +91 99716 93775
 E: sanjayprakash.garg@resustainability.com

2. Installation of water meters (with photographs) on the constructed wells by the firm. Monthly data indicating the quantum of ground water withdrawal.

S.No.	Month	Meter reading on 1 st day of the month	Meter reading on last day of the month	Water consumption during the month (m ³ /month)	Average water consumption per day (m ³ /day)
1	Jan-22	166275.6	393401.9	227.1	7.6
2	Feb-22	393401.9	611544.1	218.1	7.3
3	Mar-22	611544.1	864285.7	252.7	8.4
4	Apr-22	864285.7	43322.1	178.8	6.0
5	May-22	43322.1	294516.8	251.2	8.4
6	Jun-22	294516.8	552284.3	257.8	8.6
7	Jul-22	552284.3	821129.7	268.8	9.0
8	Aug-22	821129.7	81177.9	260.0	8.7
9	Sep-22	81177.9	328905.5	247.7	8.3
10	Oct-22	328905.5	581316.1	252.4	8.4
11	Nov-22	581316.1	787152.5	205.8	6.9
12	Dec-22	787152.5	974417.4	187.3	6.2

Photographs of water meter installed on existing bore well.





3. Ground water quality both for pre-monsoon & post monsoon period for the tubewells/ borewells and piezometers constructed within the project area.

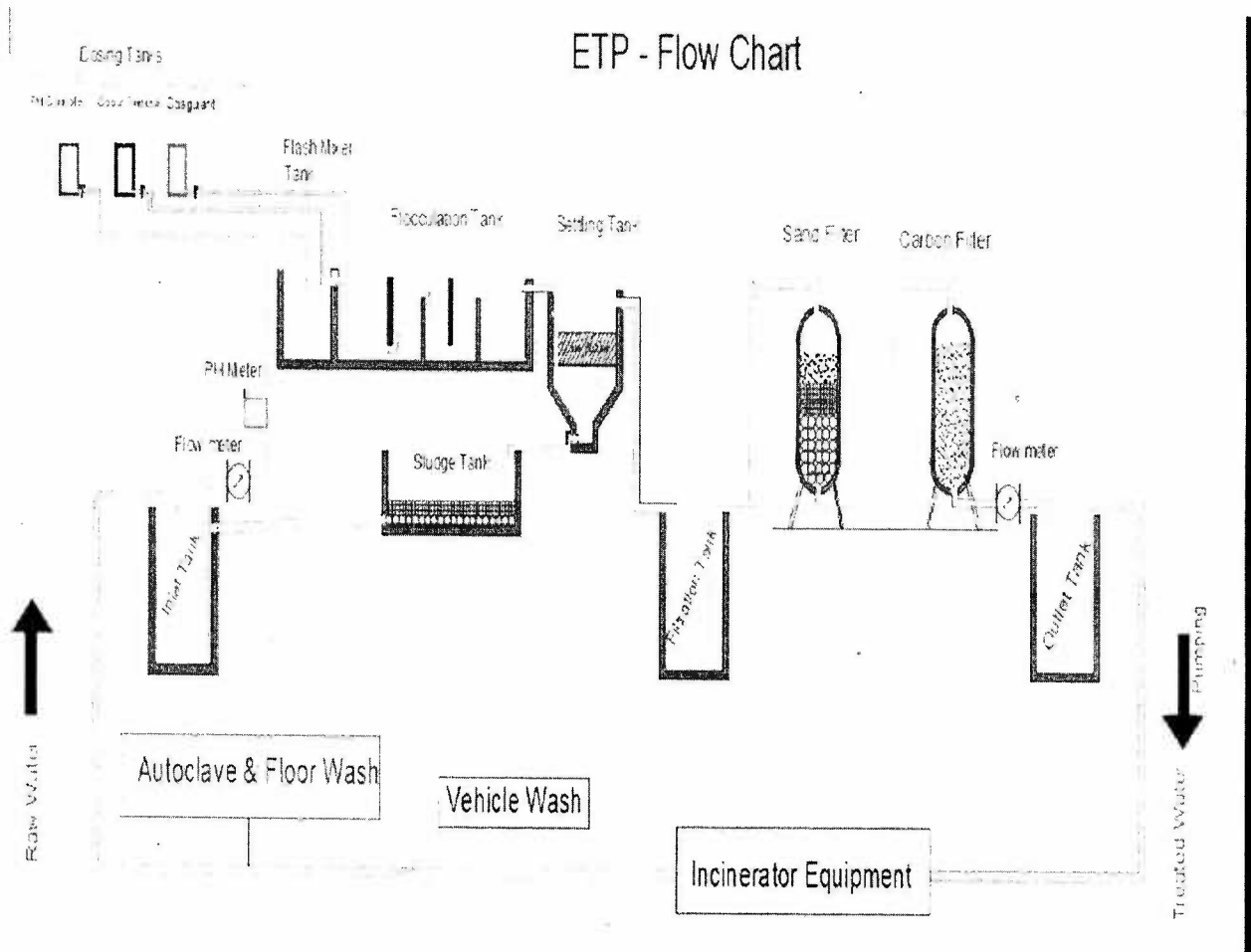
- Water quality analysis of water samples collected during April/ May and November from Accredited Laboratory.

4. Water level data for the tubewells/ borewells existing/ constructed within the project area.


S.No	Type of well	Location	Depth(meters below ground level)			
			Year-2022			
			January	April/ May	August	November
1	Bore well	Hapur	4	4.5	4.2	3.5

5. Measures adopted for water conservation which includes recycle; reuse; treatment; etc. This includes the water balance chart being adopted by the firm along with details of water conservation methods adopted by the firm including photographs of the same.

ETP Capacity – 10KLD & flow chart:-



6. Installation of piezometers (with photographs) with details indicating design, depth diameter, lithology, etc. along with monitoring schedule.

S.No.	Details	PZ-1
1	Location	28.656237, 77.564339
2	Depth (m)	30
3	Diameter(mm)	100
4	lithology	Tabular form/ diagram of the formation encountered
5	Monitoring schedule	Monthly
6	Photographs	

7. Water Security Plan of villages (a separate report to be submitted) – Not applicable
8. Plantation of trees for enhancing infiltration of water to underground. – There is no discharge point.
9. Copy of NOC from CGWA, SPCB, MOEF, etc. as Annexures - attached
10. Any other details pertaining to compliance of NOC – not applicable.

You are requested to acknowledge the same and oblige.

With Regards

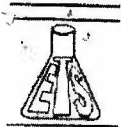
Your Faithfully,

For Medicare Environmental Management Pvt. Ltd.



Sd/- Prakash Garg
(Project Head)

CC: The Director, Ground Water Directorate, State Ground Water information system center(Bhujal Bhawan), Village – Hariharpur, Near Delhi Public School, Shaheed Path, Lucknow-226002, Ph: No. 0522-2287068



ENVIRO-TECH SERVICES

An Analytical Laboratory

(A GOVERNMENT APPROVED LAB)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063



TC-8771

ETS-LAB

TEST REPORT

TEST REPORT NO.: ETS/1460/05/2022

URLNO.TC877123000001460F

DATE OF REPORT: 30.05.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/s, MEDICARE ENVIRONMENTAL MANAGEMENT PVT. LTD.
C-21, PHASE-I, MASURI - GULABTI ROAD, UPSIDC,
INDUSTRIAL AREA, GHAZIABAD U.P.

Date of Sample Received : 24.05.2022

Analysis Start Date : 25.05.2022

Analysis End Date : 29.05.2022

Sample ID No : 1460

Sampling Done By : ETS STAFF

Sampling Description : GROUND WATER

Sampling Location : FROM BOREWELL

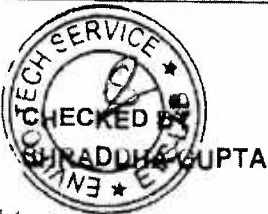
Sampling Method : IS 3025 (Part-1)

Sample Quantity : 2.0+0.5 Ltr

Packing Condition : SEALED

Packed In : P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Colour	Hazen	<5.0	5	15	APHA 2120-B
2	Odour	...	Agreeable	Agreeable	Agreeable	APHA 2150-B
3	Taste	...	Agreeable	Agreeable	Agreeable	APHA 2160-C
4	pH	...	7.38	6.5 - 8.5	No Relaxation	APHA 4500-H+
5	Turbidity	NTU	<1.0	1	5	APHA 2130-B
6	Total Dissolved Solids,(TDS)	mg/L	610.0	500	2000	APHA 2540-C
7	Conductivity	µs/cm	890.0	No Relaxation	No Relaxation	APHA 2510-B
8	Free Chlorine (Residual)	mg/L	<0.1	0.2	1	APHA 4500:(Cl)-B
9	Fluoride,(F)	mg/L	0.13	1	1.5	APHA 4500:(F-)-D
10	Total Alkalinity,(CaCO ₃)	mg/L	162.0	200	600	APHA 2320-B
11	Total Hardness,(CaCO ₃)	mg/L	170.0	200	600	APHA 2340-C
12	Chloride,(Cl)	mg/L	19.0	250	1000	APHA 4500:(Cl-)-B
13	Nitrate,(NO ₃)	mg/L	0.25	45	No Relaxation	APHA 4500:(NO ₃)-B
14	Sulphate,(SO ₄)	mg/L	23.0	200	400	APHA 4500:(SO ₄)-E



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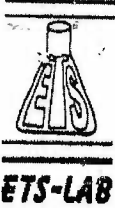
AUTHORIZED SIGNATORY
Quality Manager

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





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TEST REPORT

TEST REPORT NO.: ETS/1460/05/2022

DATE OF REPORT: 30.05.2022

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method
Microbiological Parameter;					
15	Escherichia coli	PER100mL	Absent	Shall Not Be Detectable	IS 15185

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Quality Manager

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TC-8771

TEST REPORT

TEST REPORT NO.: ETS/1416/11/2022

URLNO.TC87712300001416F

DATE OF REPORT: 22.11.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/s, MEDICARE ENVIRONMENTAL MANAGEMENT PVT. LTD.
C-21, PHASE-I, MASURI - GULABTI ROAD, UPSIDC,
INDUSTRIAL AREA, GHAZIABAD U.P.

Date of Sample Received : 18.11.2022

Analysis Start Date : 19.11.2022

Analysis End Date : 22.11.2022

Sample ID No : 1416

Sampling Done By : ETS STAFF

Sampling Description : GROUND WATER

Sampling Location : FROM BOREWELL

Sampling Method : IS 3025 (Part-1)

Sample Quantity : 2.0+0.5 Ltr

Packing Condition : SEALED

Packed In : P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Colour	Hazen	<5.0	5	15	APHA 2120-B
2	Odour	...	Agreeable	Agreeable	Agreeable	APHA 2150-B
3	Taste	...	Agreeable	Agreeable	Agreeable	APHA 2160-C
4	pH	...	7.38	6.5 - 8.5	No Relaxation	APHA 4500-H+
5	Turbidity	NTU	<1.0	1	5	APHA 2130-B
6	Total Dissolved Solids,(TDS)	mg/L	620.0	500	2000	APHA 2540-C
7	Conductivity	µs/cm	910.0	No Relaxation	No Relaxation	APHA 2510-B
8	Free Chlorine (Residual)	mg/L	<0.1	0.2	1	APHA 4500:(Cl)-B
9	Fluoride,(F)	mg/L	0.14	1	1.5	APHA 4500:(F-) -D
10	Total Alkalinity,(CaCO ₃)	mg/L	169.0	200	600	APHA 2320-B
11	Total Hardness,(CaCO ₃)	mg/L	175.0	200	600	APHA 2340-C
12	Chloride,(Cl)	mg/L	30.0	250	1000	APHA 4500:(Cl) -B
13	Nitrate,(NO ₃)	mg/L	0.26	45	No Relaxation	APHA 4500:(NO ₃)-B
14	Sulphate,(SO ₄)	mg/L	21.0	200	400	APHA 4500:(SO ₄)-E

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(Signature)
AJIL KUMAR SHUKLA
 AUTHORIZED SIGNATORY
 (Technical Manager)

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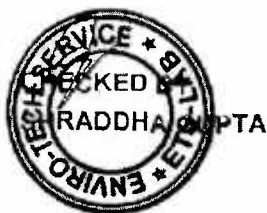
DATE OF REPORT: 22.11.2022

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method
Microbiological Parameter;					
15	Escherichia coli	Per 100mL	Absent	Shall Not Be Detectable	IS 15185

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Anil Kumar Chaudhary
AUTHORIZED SIGNATORY
(Technical Manager)

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