



# GLOBAL GROUND WATER CONSULTANTS

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## GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. : .....

Date : 16/8/2023

Village : Mohammadpur Bangar

Block : Anupshahar

District : Bulandshahar, U.P.

Depth in Metres	Expected Litholog	Expected Water Quality
0-3	Surface soil	
3-10	Medium Sand	
10-48 <sup>(x)</sup>	Medium Sand	Good
48-82 <sup>(x)</sup>	coarse to medium sand	Good
82-92	Sandy clay	
92-104 <sup>(x)</sup>	Medium Sand	Good
104-110	Sandy clay	
110-119 <sup>(x)</sup>	Medium Sand	Good
119-128	Sandy clay	
128-148	clay	

For Global Groundwater Consultants

⊗ EXPECTED WATER ZONE

▽ WATER LEVEL : ..... 1.0. METRES

SRIKANTH

Consulting Geologists, Geophysicists & Ground Water Specialists

Village: Mohammadpur Bangar  
Anup Khakar

M/S. Shivam  
Mr. Chaman Lal

Location:

Buland Khakar 16/8/2023

Date:

GGWC

Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	20	7.2		134.5
1				3.3	42	16	7.4		137.8
2			S-S	6.6	43	16	6.2		141.0
3	20	5.9		9.8	44	15	6.4	M-S	144.3
4	18	10.2		13.1	45	14	6.2		147.6
5	17	12.1		16.4	46	13	6.5		150.9
6	16	13.4	M-S	19.7	47	10	7.2		154.2
7	15	12.2		23.0	48	12	7.4		157.4
8	14	12.5		26.2	49	12	8.2		160.7
9	12	10		29.5	50	10	8.4		164.0
10	13	7.5	∇	32.8	51	12	8.2	C-S	167.3
11	12	7.4		36.1	52	12	8.0	L	170.6
12	10	6.2		39.4	53	10	5.2	M-S	173.8
13	11	5.5		42.6	54	9	5.5		177.1
14	10	6.8		45.9	55	10	7.1		180.4
15	8	6.7		49.2	56	11	7.2		183.7
16	6	6.9		52.5	57	10	7.6		187.0
17	5	7.2		55.8	58	12	7.9		190.2
18	6	7.0		59.0	59	11	7.5		193.5
19	4	7.2		62.3	60	10	7.9		196.8
20	6	7.4	M-S	65.6	61	11	8.0		200.1
21	5	7.3		68.9	62	12	8.1		203.4
22	6	7.2		72.2	63	10	6.7		206.6
23	8	7.4		75.4	64	12	6.9		209.9
24	7	7.5		78.7	65	11	7.5		213.2
25	8	6.5		82.0	66	10	7.9		216.5
26	9	6.7		85.3	67	12	8.0		219.8
27	10	7.0		88.6	68	11	8.1		223.0
28	10	7.1		91.8	69	10	8.2		226.3
29	12	7.0		95.1	70	12	8.6		229.6
30	12	7.0		98.4	71	10	7.4		232.9
31	13	7.1		101.7	72	12	7.8		236.2
32	14	7.2		105.0	73	10	8.2		239.4
33	13	5.8		108.2	74	13	8.3		242.7
34	14	5.9		111.5	75	12	8.1		246.0
35	12	6.0		114.8	76	10	7.9		249.3
36	13	6.1		118.1	77	10	7.7		252.6
37	14	7.1		121.4	78	12	7.8		255.8
38	15	7.2		124.6	79	11	7.2		259.1
39	13	7.6		127.9	80	10	7.3		262.4
40	14	7.8		131.2	81	9	7.1		265.7



Depth in m	SP	SN		in Feet	GGWC				
					Depth in m	SP	SN		in Feet
82	10	7.8		269.0	123	13	3.9		403.44
83	12	5.9		272.2	124	14	3.8		406.72
84	13	5.8		275.5	125	15	3.5	clg	410
85	12	5.0	Sandy	278.8	126	14	3.2	clg	413.28
86	13	4.0	clg	282.1	127	15	3.0		416.56
87	12	3.2		285.4	128	14	2.8		419.84
88	10	3.1		288.6	129	15	2.5		423.12
89	10	3.2		291.9	130	14	2.2		426.4
90	9	3.1		295.2	131	15	2.1		429.68
91	10	3.2		298.5	132	14	2.0		432.96
92	11	3.6		301.8	133	13	2.1		436.24
93	10	6.2		305.0	134	14	1.9	clg	439.52
94	12	6.6		308.3	135	15	1.8		442.8
95	10	6.5		311.6	136	14	1.7		446.08
96	12	6.6		314.9	137	13	1.8		449.36
97	13	6.4	M.S	318.2	138	14	1.7		452.64
98	12	6.1		321.4	139	13	1.6		455.92
99	13	6.3		324.7	140	14	1.2		459.2
100	14	6.6		328.0	141	13	1.2		462.48
101	13	6.5		331.3	142	14	1.3		465.76
102	15	6.7		334.6	143	15	1.2		469.04
103	13	6.8		337.8	144	14	1.3		472.32
104	14	6.9		341.1	145	13	1.2		475.6
105	13	4.2		344.4	146	14	1.2		478.88
106	13	4.0	Sandy	347.7	147	13	1.1		482.16
107	14	3.2	clg	351.0	148	14	1.2		485.44
108	15	3.4		354.2	149				488.72
109	14	3.3		357.5	150				492
110	13	3.3		360.8	151				495.28
111	14	6.7		364.1	152				498.56
112	15	6.8		367.4	153				501.84
113	14	7.5		370.6	154				505.12
114	13	7.6		373.9	155				508.4
115	14	8.0		377.2	156				511.68
116	15	8.0	M.S	380.5	157				514.96
117	13	8.1		383.8	158				518.24
118	14	8.2		387.0	159				521.52
119	15	7.0		390.3	160				524.8
120	14	4.2		393.6	161				528.08
121	15	4.1	Sandy	396.9	162				531.36
122	14	3.9	clg	400.2	163				534.64



 **GPS Map Camera**

**Ahar Bangar, Uttar Pradesh, India**  
**C7W7+5V, Ahar Bangar, Uttar Pradesh 203398, India**  
**Lat 28.446443°**  
**Long 78.263877°**  
**16/08/23 05:44 PM GMT +05:30**

