



# GLOBAL GROUND WATER CONSULTANTS

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Mr. Gajraj

## GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. : .....

Date : 27.4.2023

Village : Soratpur kalan

Block : Aranya

District : Buland Sahar, U.P

Depth in Metres	Expected Litholog	Expected Water Quality
0-3m	Surface Sal	
3-10	Fine Sand	
10-19	medium sand	good
19-24	Fine sand	good
24-31	medium sand	good
31-49	clay kankar	
49-61	medium sand	good
61-69	clay	
69-79	Sandy clay	
79-102	medium sand	good
102-116	clay	-
116-123	medium sand	good
123-155	clay kankar.	

For Global Groundwater Consultants

EXPECTED WATER ZONE

WATER LEVEL : 10 METRES

 M. Pratik Kumar  
27/4/23

Consulting Geologists, Geophysists &amp; Ground Water Specialists

Suratpur Kalam  
 Asanya  
 Boladschn.

Ms. Welspin (Veermani)

Location:

Date: 27/4/2022

GGWC

Clay

→

Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	48	3.6		134.5
1				3.3	42	47	3.5		137.8
2				6.6	43	46	3.1		141.0
3				9.8	44	44	2.5	clay	144.3
4	21	7.1		13.1	45	42	2.1		147.6
5	24	2.7		16.4	46	41	2.8		150.9
6	26	2.9		19.7	47	48	3.2		154.2
7	24	3.8		23.0	48	49	3.4		157.4
8	22	4.1		26.2	49	46	4.6		160.7
9	21	4.5		29.5	50	44	5.3		164.0
10	23	4.8		32.8	51	42	6.2		167.3
11	26	5.5		36.1	52	46	6.1		170.6
12	28	5.8		39.4	53	42	5.9		173.8
13	29	5.8		42.6	54	41	6.3		177.1
14	31	5.9		45.9	55	48	6.7		180.4
15	34	6.0		49.2	56	49	6.8	ms	183.7
16	36	6.1	ms	52.5	57	51	6.6		187.0
17	34	6.0		55.8	58	56	7.1		190.2
18	36	5.8		59.0	59	54	6.7		193.5
19	38	5.6		62.3	60	52	6.3		196.8
20	36	4.2		65.6	61	36	4.9		200.1
21	34	3.9	ms	68.9	62	34	2.6		203.4
22	32	3.8		72.2	63	38	1.9		206.6
23	31	4.1		75.4	64	36	1.5		209.9
24	36	5.6		78.7	65	34	1.3		213.2
25	34	6.3		82.0	66	32	1.6	clay	216.5
26	32	6.6		85.3	67	31	1.7		219.8
27	31	6.7		88.6	68	29	2.0		223.0
28	34	6.7	ms	91.8	69	26	2.9		226.3
29	46	6.5		95.1	70	24	3.5		229.6
30	48	6.5		98.4	71	22	2.9		232.9
31	49	5.8		101.7	72	21	2.5		236.2
32	42	3.2		105.0	73	28	2.9	sg	239.4
33	41	3.0		108.2	74	31	3.5		242.7
34	44	3.3		111.5	75	34	3.3		246.0
35	42	3.4		114.8	76	36	3.2		249.3
36	41	3.0		118.1	77	34	2.8		252.6
37	42	2.7		121.4	78	32	2.9		255.8
38	41	2.2	clay	124.6	79	31	3.5		259.1
39	44	2.2		127.9	80	36	4.7	ms	262.4
40	46	2.9		131.2	81	38	5.1		265.7

Depth in m	SP	SN		in Feet	Depth in m	SP	SN		in Feet
82	41	5.6		269.0	123	64	2.9		403.44
83	46	6.4		272.2	124	62	2.4		406.72
84	48	6.0		275.5	125	61	2.5		410
85	44	5.8		278.8	126	60	2.6		413.28
86	42	6.2	MS	282.1	127	59	2.1		416.56
87	41	5.9		285.4	128	56	1.2		419.84
88	46	5.2		288.6	129	56	2.2		423.12
89	49	5.6		291.9	130	54	2.0		426.4
90	51	5.8		295.2	131	58	1.9		429.68
91	58	5.8		298.5	132	59	1.9		432.96
92	58	5.2		301.8	133	61	1.8		436.24
93	59	5.8		305.0	134	62	1.9		439.52
94	61	5.9		308.3	135	64	1.6		442.8
95	66	6.2		311.6	136	62	1.4		446.08
96	56	7.0		314.9	137	61	2.0		449.36
97	58	7.0		318.2	138	61	1.9		452.64
98	59	6.9		321.4	139	62	1.8		455.92
99	61	6.6		324.7	140	61	1.8		459.2
100	64	6.5		328.0	141	65	1.2		462.48
101	62	6.2		331.3	142	62	1.8		465.76
102	66	4.3		334.6	143	61	1.9		469.04
103	62	1.8		337.8	144	66	1.6		472.32
104	61	2.1		341.1	145	64	1.0		475.6
105	66	2.1		344.4	146	62	1.9		478.88
106	62	2.0		347.7	147	61	1.8		482.16
107	64	2.1		351.0	148	64	1.7		485.44
108	65	1.9		354.2	149	62	1.4		488.72
109	63	2.2	dy	357.5	150	61	1.2		492
110	62	2.1		360.8	151	64	1.1		495.28
111	61	1.6		364.1	152	62	1.4		498.56
112	66	1.9		367.4	153	65	1.2		501.84
113	62	1.9		370.6	154	64	1.1		505.12
114	61	1.8		373.9	155	65	1.2		508.4
115	64	2.1		377.2	156				511.68
116	66	3.0		380.5	157				514.96
117	62	4.3		383.8	158				518.24
118	61	4.2		387.0	159				521.52
119	64	5.0		390.3	160				524.8
120	61	5.3	MS	393.6	161				528.08
121	64	5.4		396.9	162				531.36
122	62	5.1		400.2	163				534.64



 **GPS Map Camera**

**Khutena, Uttar Pradesh, India**  
**Unnamed Road, Khutena, Uttar Pradesh, India**  
**Lat 28.153568°**  
**Long 77.957017°**  
**27/04/23 05:52 PM GMT +05:30**

