



# GLOBAL GROUND WATER CONSULTANTS

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Mr. Hasichanta Prasad  
Prasad

## GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. : .....

Date : ...19.10.2022

Village : KHERA HATANA

Block : BAGHPAT

District : BAGHPAT, U.P

Depth in Metres	Expected Litholog	Expected Water Quality
0-3m	Surface Soil	
3-10	Sand kankar	
10-31	clay kankar	
31-50 <sup>⊗</sup>	Fine sand	(massily good)
50-54	clay	
54-58 <sup>⊗</sup>	Fine sand	(massily good)
58-66	clay kankar	
66-78 <sup>⊗</sup>	sand kankar	(massily good)
78-83	clay	
83-94 <sup>⊗</sup>	sand kankar	(massily good)
94-107	clay kankar	
107-111 <sup>⊗</sup>	Fine sand	SALINE
111-120	clay	

For Global Groundwater Consultants

EXPECTED WATER ZONE

WATER LEVEL : .....12..... METRES

 M. RAVIKANTH  
19/10/2022

Consulting Geologists, Geophysists &amp; Ground Water Specialists



Khera Hatana  
Bagpat

L.C. Inby  
Hariprasad

Location:

Date: 19/10/2022

GGWC

Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	37	1.7		134.5
1				3.3	42	36	1.2		137.8
2				6.6	43	38	1.2		141.0
3	61	0.6		9.8	44	34	1.3		144.3
4	68	1.2		13.1	45	32	1.2		147.6
5	69	1.6		16.4	46	31	1.8		150.9
6	74	2.6		19.7	47	34	1.8		154.2
7	76	3.5		23.0	48	35	1.9		157.4
8	78	2.7		26.2	49	34	1.4		160.7
9	79	1.5		29.5	50	30	1.8		164.0
10	84	1.2		32.8	51	35	1.1		167.3
11	89	0.7		36.1	52	36	1.2		170.6
12	91	0.7		39.4	53	34	1.0		173.8
13	96	1.1		42.6	54	35	1.6		177.1
14	98	1.2		45.9	55	39	1.6		180.4
15	84	1.0		49.2	56	32	1.7		183.7
16	89	0.5		52.5	57	31	1.4		187.0
17	70	1.1		55.8	58	34	1.2		190.2
18	72	1.2		59.0	59	33	0.8		193.5
19	71	1.2		62.3	60	34	1.3		196.8
20	76	1.4		65.6	61	35	1.3		200.1
21	75	1.2		68.9	62	36	1.3		203.4
22	74	1.1		72.2	63	32	1.4		206.6
23	72	0.6		75.4	64	34	1.0		209.9
24	76	0.9		78.7	65	32	1.1		213.2
25	73	1.4		82.0	66	34	1.8		216.5
26	72	1.4		85.3	67	32	2.0		219.8
27	71	1.3		88.6	68	31	1.9		223.0
28	76	1.1		91.8	69	36	1.9		226.3
29	74	0.8		95.1	70	38	1.7		229.6
30	62	0.8		98.4	71	39	1.6		232.9
31	61	1.3		101.7	72	39	1.4		236.2
32	60	1.2		105.0	73	34	1.4		239.4
33	59	1.7		108.2	74	32	1.4		242.7
34	58	1.6		111.5	75	34	1.4		246.0
35	57	1.3		114.8	76	32	1.5		249.3
36	64	1.1		118.1	77	35	1.6		252.6
37	66	1.7		121.4	78	36	1.4		255.8
38	41	1.5		124.6	79	32	0.4		259.1
39	42	1.5		127.9	80	34	0.9		262.4
40	43	1.7		131.2	81	32	0.6		265.7



Depth in m	SP	SN		in Feet	Depth in m	SP	SN		in Feet
82	31	0.9		269.0	123				403.44
83	36	1.8	FS	272.2	124				406.72
84	34	1.7		275.5	125				410
85	32	1.9		278.8	126				413.28
86	34	1.8		282.1	127				416.56
87	36	1.7		285.4	128				419.84
88	39	1.7		288.6	129				423.12
89	36	1.5		291.9	130				426.4
90	38	1.8		295.2	131				429.68
91	34	1.6		298.5	132				432.96
92	32	1.6		301.8	133				436.24
93	31	1.7	305.0	134				439.52	
94	34	1.5	308.3	135				442.8	
95	36	1.2	311.6	136				446.08	
96	32	0.4	314.9	137				449.36	
97	31	0.8	318.2	138				452.64	
98	36	0.8	321.4	139				455.92	
99	34	0.8	324.7	140				459.2	
100	32	1.0	328.0	141				462.48	
101	31	1.0	331.3	142				465.76	
102	36	0.5	334.6	143				469.04	
103	38	1.1	337.8	144				472.32	
104	39	1.3	341.1	145				475.6	
105	32	1.1	344.4	146				478.88	
106	31	0.7	347.7	147				482.16	
107	34	1.2	351.0	148				485.44	
108	29	1.1	354.2	149				488.72	
109	26	1.2	357.5	150				492	
110	24	1.1	360.8	151				495.28	
111	22	1.0	364.1	152				498.56	
112	21	0.5	367.4	153				501.84	
113	22	0.4	370.6	154				505.12	
114	21	0.3	373.9	155				508.4	
115	24	0.4	377.2	156				511.68	
116	25	0.3	380.5	157				514.96	
117	28	0.2	383.8	158				518.24	
118	29	0.1	387.0	159				521.52	
119	22	0.2	390.3	160				524.8	
120	21	0.6	393.6	161				528.08	
121			396.9	162				531.36	
122			400.2	163				534.64	