



Contract No: M/S. 1002/SPM



**GLOBAL GROUND WATER CONSULTANTS**

S.E. Mr. Ravikanth

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M/S. Shivam

Row

**GEOPHYSICAL ELECTRICAL LOGGING REPORT AT**

Tubewell No. : .....

Date : 3.2.2023

Village : **BADMA AURANGA**

Block : **KHURJA**

District : **BULAND SHAHR, U.P.**

Depth in Metres	Expected Lithology	Expected Water Quality
0 - 3m	Surface soil	
3 - 15	Fine sand	
15 - 21	Sandy clay	
21 - 42	Fine sand	Good
42 - 60	clay	
60 - 67	Fine sand	Good
67 - 106	clay tankar	
106 - 113	Fine to medium sand	Good
113 - 118	clay	
118 - 126	Fine to medium sand	Good
126 - 130	clay	
130 - 135	Fine to medium	Good
135 - 142	medium sand	Good
142 - 153	clay	
153 - 160	Fine sand	Good

For Global Groundwater Consultants

*Signature*  
 Mr. Ravikanth  
 3/2/2023

⊗ EXPECTED WATER ZONE

▼ WATER LEVEL : 12 METRES

Consulting Geologists, Geophysists & Ground Water Specialists

Scanned by CamScanner



Badma Auranga  
 Khusa  
 Okland Sahi.

ms. welspon  
 SE: Rohit Patel  
 ms. shivam

Date: 3/2/2022

GGWC

Location:

Depth in m	SP	SN in Ohms	In Feet	Depth in m	SP	SN in ohm	In Feet
0			0.0	41	245	2.3	134.5
1			3.3	42	294	2.4	137.8
2			6.6	43	304	1.5	141.0
3	191	4.4	9.8	44	312	1.1	144.3
4	93	6.9	13.1	45	339	1.0	147.6
5	25	7.9	16.4	46	30	0.3	150.9
6	72	7.4	19.7	47	319	0.3	154.2
7	50	7.0	23.0	48	326	0.3	157.4
8	86	6.3	26.2	49	315	0.9	160.7
9	86	6.3	29.5	50	316	1.0	164.0
10	82	6.4	32.8	51	305	1.1	167.3
11	94	6.1	36.1	52	305	1.5	170.6
12	89	5.5	39.4	53	291	1.3	173.8
13	86	5.3	42.6	54	274	1.1	177.1
14	89	4.3	45.9	55	274	1.0	180.4
15	84	3.9	49.2	56	256	0.3	183.7
16	39	1.3	52.5	57	272	0.6	187.0
17	58	2.0	55.8	58	266	0.5	190.2
18	92	1.8	59.0	59	263	0.6	193.5
19	76	2.1	62.3	60	273	1.1	196.8
20	70	2.4	65.6	61	272	1.2	200.1
21	54	2.9	68.9	62	244	1.6	203.4
22	20	3.0	72.2	63	224	1.6	206.8
23	208	3.1	75.4	64	211	1.9	209.9
24	212	3.1	78.7	65	201	1.8	213.2
25	206	3.1	82.0	66	201	1.5	216.5
26	199	3.2	85.3	67	209	1.1	219.8
27	225	3.0	88.6	68	203	0.9	223.0
28	301	2.9	91.8	69	203	1.1	226.3
29	326	2.0	95.1	70	243	1.0	229.6
30	329	1.8	98.4	71	201	0.9	232.9
31	365	2.2	101.7	72	211	0.2	236.2
32	308	2.5	105.0	73	229	0.4	239.4
33	328	2.3	108.2	74	258	0.2	242.7
34	348	2.3	111.5	75	266	0.1	246.0
35	308	2.6	114.8	76	241	0.2	249.3
36	327	2.6	118.1	77	222	0.3	252.6
37	311	2.6	121.4	78	243	0.3	255.8
38	300	2.3	124.6	79	245	0.5	259.1
39	295	2.5	127.9	80	246	0.4	262.4
40	292	2.2	131.2	81	24	1.0	265.7

Range



*m/c. walepur*

Depth in m	SP	SN	In Feet	GGWC			
				Depth in m	SP	SN	In Feet
82	599	0.8	269.0	123	614	1.1	403.44
83	609	0.7	272.2	124	620	1.4	406.72
84	624	0.8	275.5	125	624	1.8	410
85	631	0.8	278.8	126	628	1.9	413.28
86	636	0.9	282.1	127	604	0.9	416.56
87	641	1.1	285.4	128	622	0.7	419.84
88	634	0.8	288.6	129	624	0.7	423.12
89	468	0.6	291.9	130	420	1.1	426.4
90	500	0.3	295.2	131	609	1.5	429.68
91	632	1.0	298.5	132	620	1.1	432.96
92	509	0.7	301.8	133	626	1.4	436.24
93	545	0.5	305.0	134	621	2.0	439.52
94	492	0.6	308.3	135	612	2.2	442.8
95	533	0.5	311.6	136	621	2.2	446.08
96	523	0.6	314.9	137	619	2.2	449.36
97	559	0.5	318.2	138	616	2.0	452.64
98	474	1.0	321.4	139	622	1.9	455.92
99	522	0.9	324.7	140	644	2.0	459.2
100	515	1.0	328.0	141	640	2.1	462.48
101	512	0.5	331.3	142	620	2.2	465.76
102	522	0.5	334.6	143	640	2.2	469.04
103	526	0.4	337.8	144	662	2.3	472.32
104	601	0.5	341.1	145	644	1.9	475.6
105	592	1.0	344.4	146	625	1.8	478.88
106	596	1.4	347.7	147	614	1.5	482.16
107	596	1.6	351.0	148	610	0.8	485.44
108	608	1.9	354.2	149	609	0.9	488.72
109	624	2.1	357.5	150	642	1.0	492
110	667	2.4	360.8	151	635	0.9	495.28
111	646	2.2	364.1	152	614	1.0	498.56
112	643	1.3	367.4	153	622	1.4	501.84
113	603	1.2	370.6	154	607	2.2	505.12
114	634	1.0	373.9	155	599	1.4	508.4
115	663	1.1	377.2	156	591	1.2	511.68
116	657	0.9	380.5	157	592	1.4	514.96
117	640	0.9	383.8	158	592	1.4	518.24
118	601	1.1	387.0	159	604	1.6	521.52
119	596	1.4	390.3	160	602	1.2	524.8
120	627	1.4	393.6	161			528.08
121	636	1.4	396.9	162			531.36
122	627	1.4	400.2	163			534.64