



# GLOBAL GROUND WATER CONSULTANTS

84-III Floor, Humayunpur, Safdarjung Enclave, New Delhi - 110 029

Mobile : 9818 888 824, 9818 007 038

E-mail : srikanthchukka.c23@gamil.com, ravikanth44@yahoo.com

## GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. : .....

Date : 5.11.2022

Village : DIDAHERI

Block : CHARTAWAL

District : Muzaffarnagar, U.P

Depth in Metres	Expected Litholog	Expected Water Quality
0 - 3m	Surface soil	
3 - 7	Sandy clay	
7 - 16	Fine sand	
16 - 33 <sup>⊗</sup>	medium sand	good
33 - 45	Sandy clay	
45 - 60 <sup>⊗</sup>	medium sand	good
60 - 64	Sandy clay	
64 - 98 <sup>⊗</sup>	medium to coarse sand	good
98 - 103	Sandy clay	
103 - 118 <sup>⊗</sup>	medium sand	good
118 - 135 <sup>⊗</sup>	Coarse sand	good
135 - 147 <sup>⊗</sup>	Fine sand	good

For Global Groundwater Consultants

⊗ EXPECTED WATER ZONE

▽ WATER LEVEL : 15 METRES

*(Signature)*  
M. RAJ KANTH  
5/11/2022

Consulting Geologists, Geophysists & Ground Water Specialists

Dida heri, Chartawal(B)

NK.G

muzaffarnagar

Te. Mr. ~~Pr~~ present

Location:

Date : 5/11/2022.

GGWC

Labels

Depth in m	SP	SN in Ohms	in Feet	Depth in m	SP	SN in ohm	in Feet
0			0.0	41	59	5.5	134.5
1			3.3	42	56	7.0	137.8
2			6.6	43	54	6.4	141.0
3	138	4.5	9.8	44	57	6.0	144.3
4	101	3.2	13.1	45	49	7.7	147.6
5	85	2.4	16.4	46	49	8.6	150.9
6	72	3.7	19.7	47	45	8.9	154.2
7	54	8.9	23.0	48	50	8.6	157.4
8	42	11.8	26.2	49	52	8.1	160.7
9	46	12.9	29.5	50	50	8.4	164.0
10	45	13.0	32.8	51	59	7.9	167.3
11	42	9.6	36.1	52	66	5.0	170.6
12	41	8.4	39.4	53	74	4.5	173.8
13	41	7.3	42.6	54	89	5.5	177.1
14	41	5.6	45.9	55	81	6.7	180.4
15	46	5.9	49.2	56	79	7.6	183.7
16	38	6.2	52.5	57	72	8.4	187.0
17	28	6.3	55.8	58	79	8.5	190.2
18	28	7.5	59.0	59	75	8.1	193.5
19	24	7.6	62.3	60	82	7.1	196.8
20	23	7.7	65.6	61	94	4.5	200.1
21	20	7.6	68.9	62	93	4.7	203.4
22	17	7.6	72.2	63	93	6.8	206.6
23	7	7.2	75.4	64	94	8.5	209.9
24	5	7.3	78.7	65	88	9.1	213.2
25	4	7.3	82.0	66	88	9.3	216.5
26	7	8.0	85.3	67	88	9.6	219.8
27	3	8.5	88.6	68	89	9.3	223.0
28	1	8.3	91.8	69	89	9.3	226.3
29	12	8.0	95.1	70	88	9.4	229.6
30	3	7.9	98.4	71	93	9.0	232.9
31	6	7.8	101.7	72	91	9.1	236.2
32	14	7.5	105.0	73	93	8.9	239.4
33	25	6.2	108.2	74	92	9.2	242.7
34	16	4.9	111.5	75	93	9.4	246.0
35	32	4.6	114.8	76	94	9.4	249.3
36	35	5.0	118.1	77	97	9.1	252.6
37	55	4.8	121.4	78	108	8.4	255.8
38	46	4.8	124.6	79	101	8.8	259.1
39	47	5.3	127.9	80	103	8.9	262.4
40	53	4.7	131.2	81	106	8.9	265.7

Depth in m	SP	SN		in Feet	Depth in m	SP	SN		in Feet
82	106	8.8		269.0	123	151	9.2		403.44
83	107	8.5		272.2	124	152	9.7		406.72
84	108	8.9		275.5	125	153	10.2		410
85	107	8.9		278.8	126	153	10.0		413.28
86	115	8.6	ms	282.1	127	153	10.0	GS	416.56
87	113	8.6		285.4	128	154	9.9		419.84
88	115	8.5		288.6	129	154	9.4		423.12
89	122	8.2		291.9	130	154	9.5		426.4
90	115	8.6		295.2	131	154	9.6		429.68
91	117	8.3		298.5	132	152	9.2		432.96
92	120	8.3		301.8	133	172	7.8		436.24
93	120	8.3		305.0	134	157	8.5		439.52
94	115	8.2		308.3	135	145	8.0		442.8
95	120	8.4		311.6	136	146	5.6		446.08
96	117	8.4		314.9	137	155	5.5		449.36
97	122	8.6		318.2	138	139	7.1		452.64
98	128	7.7		321.4	139	145	7.8		455.92
99	136	5.5		324.7	140	161	7.7		459.2
100	137	4.6	S-og	328.0	141	146	7.5		462.48
101	138	5.1		331.3	142	166	5.6		465.76
102	145	6.2		334.6	143	173	5.1		469.04
103	143	7.0		337.8	144	172	5.4		472.32
104	142	7.8		341.1	145	173	5.5		475.6
105	136	7.9		344.4	146	191	4.3		478.88
106	134	7.8		347.7	147	192	5.1		482.16
107	133	8.0		351.0	148				485.44
108	141	8.6		354.2	149				488.72
109	135	8.2		357.5	150				492
110	139	8.1	ms	360.8	151				495.28
111	139	8.1		364.1	152				498.56
112	142	8.3		367.4	153				501.84
113	142	8.2		370.6	154				505.12
114	143	7.9		373.9	155				508.4
115	144	7.8		377.2	156				511.68
116	145	7.7		380.5	157				514.96
117	147	7.8		383.8	158				518.24
118	146	8.1		387.0	159				521.52
119	148	9.0		390.3	160				524.8
120	148	9.3	GS	393.6	161				528.08
121	148	9.1		396.9	162				531.36
122	148	9.0		400.2	163				534.64