



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date 28-08-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency..... Vishwanagar Environment Pvt. Ltd. Veer. Complete Solutions
 Village..... Deshnagar Block..... Marani
 District..... Alibhit Logging Depth..... 150 mtr.
 Drilling Depth..... 150 mtr. Water Level..... 6 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	Fine Sand	
3	10 - 15	clay Konkara	
4	15 - 21	Fine to med. Sand & Skar.	Good
5	21 - 30	clay Konkara	
6	30 - 35	Fine to med. Sand	Good
7	35 - 39	clay Konkara	
8	39 - 42	Medium Sand	Good
9	42 - 46	clay Konkara	
10	46 - 52*	medium Sand	Good
11	52 - 60	clay Konkara	
12	60 - 69*	medium Sand	Good
13	69 - 74	clay Konkara	
14	74 - 95*	medium Sand	Good
15	95 - 100	clay Konkara	
16	100 - 106*	medium Sand	Good
17	106 - 115	clay Konkara	
18	115 - 127*	medium Sand & Skar.	Good
19	127 - 130	clay Konkara	
20	130 - 140*	medium Sand	Good
21	140 - 145	clay Konkara	
22	145 - 150*	Fine to med. Sand	Good
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

[Signature]
Geophysicist

Specializations In

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting

TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM/JJM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 762 ED PHASE-III 2023-24/V
SCHEME NAME: DESH NAGAR
LOA NO.: 762 ED PHASE-III 2023-24 V-20096346
BLOCK: MARORI
LOWERING DATE: 29/08/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	66.00	150 mm
3	SLOTTED PIPES	24.00	150 mm
200 mm	MM DIA PLAIN PIPES		42.00 M
200X150	MM DIA REDUCER		0.20 M
150 mm	MM DIA PLAIN PIPES		66.00 M
150 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			132.20 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			131.70 M

LOGGING REPOET AS-

60 M	69 M	Medium sand
74 M	95 M	Medium sand
100 M	106 M	Medium sand
115 M	127 M	Medium sand



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M/S BLG CONSTRUCTION
(TPI)

J.E. A.E.
(E&M U.P. JAL NIGAM RURAL)

