

TUBEWELL ASSEMBLY CHART

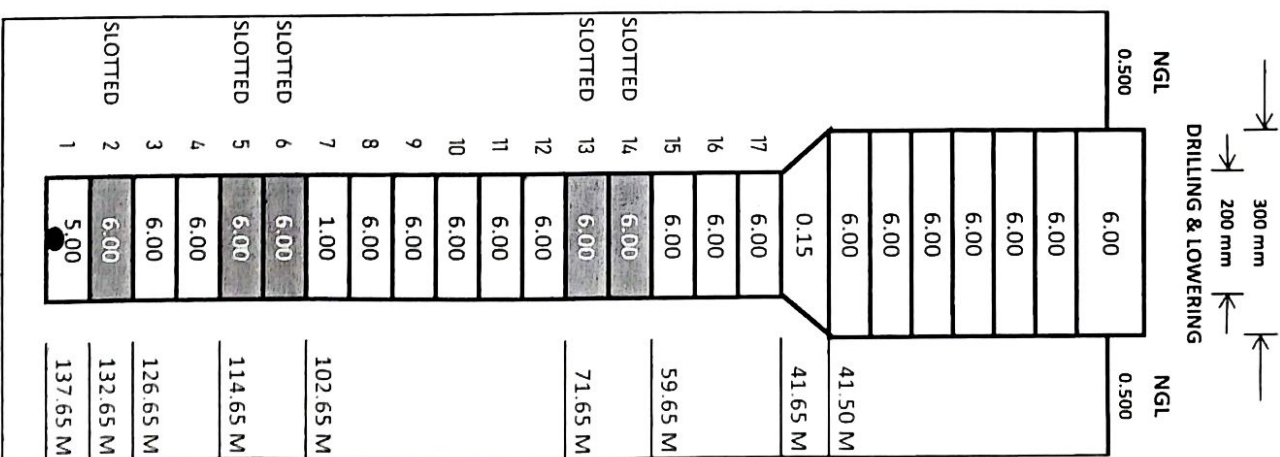
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SVS&JIM
EPC CONTRACTOR: VISHVARNI ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 561 ED PHASE-III/2022-23 IV
SCHEME NAME: BAKAINIYA TALLUKA MAHAD
LOA NO.: 561 ED PHASE-III/2022-23 IV-20069326
BLOCK: BARSHEDA
LOWERING DATE: 06-09-2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DESCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	12.00	300 mm
2	PLAIN PIPES	66.00	200 mm
3	SLOTTED PIPES	30.00	200 mm
300 mm	MM DIA PLAIN PIPES		12.00 M
300 X 200	MM DIA RED CECR		0.15 M
200 mm	MM DIA PLAIN PIPES		66.00 M
200 mm	MM DIA SLOTTED PIPES		30.00 M
	TOTAL DEPTH		138.15 M
	NGL		-0.50 M
	TOTAL LOWERING DEPTH		137.65 M

LOGGING REPORT AS-

53 M	74 M	Medium sand
51 M	97 M	Medium sand
100 M	120 M	Medium sand
	135 M	Medium sand



Signature

Signature

M/S BIG CONSTRUCTION
(TPI)

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

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.

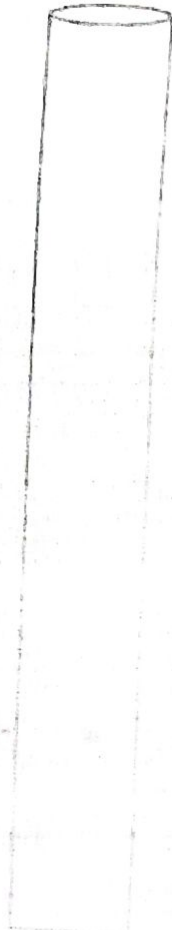
Date 5/9/23

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency- Visharaj Environment Public Vast Complex Solution
 Village - Bakaria Taluka Meel Block Barkade
 District- Pilibhat Logging Depth- 150 mt
 Drilling Depth- 150 mt Water Level- 3 mt b/h

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 20	clay soil	
3	20 - 49	Medium Sand stone	Medium
4	49 - 53	clay soil	
5	53 - 74	Medium Sand	Medium
6	74 - 82	clay soil	
7	82 - 87	fine sand stone	Medium
8	87 - 91	clay soil	
9	91 - 97	Medium Sand	Medium
10	97 - 110	clay soil	
11	110 - 120	Medium Sand	Medium
12	120 - 129	clay soil	
13	125 - 135	Medium Sand	Medium
14	135 - 142	clay soil	
15	142 - 147	Medium Sand	Medium
16	147 - 150	clay soil	
17			
18			
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

Geophysicist

Specializations in

Electro Well Logging, Geophysical Survey, Reservoir Survey, Rainwater Harvesting, Construction of Recharge Well, Rejuvenation of Tubewells, Ground Water Investigation

