



# GROUND WATER SURVEY CONSULTANCY

**GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS**

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Ref No.....

Date 16-08-2023

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

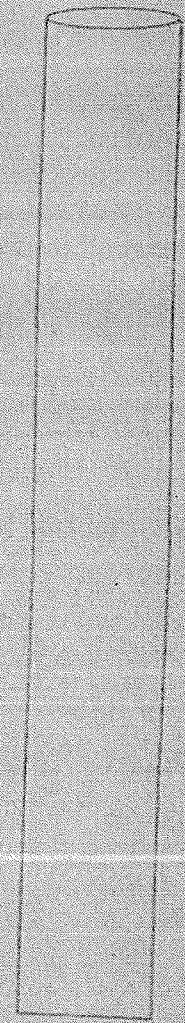
Name Of Agency..... Vishwanath Environmental Pvt. Ltd. Veer, Composite Solution

Village - butaha Block- butaha, Kharia

District- Etahat Logging Depth- 150mtr

Drilling Depth- 150mtr Water Level- 6mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	dry Konkara	
3	10 - 15	Fine Sand	
4	15 - 18	dry Konkara	
5	18 - 30	medium Sand	Good
6	30 - 35	dry Konkara	
7	35 - 40	Fine to med. Sand	Good
8	40 - 45	dry Konkara	
9	45 - 48	Fine Sand	Good
10	48 - 60	dry Konkara	
11	60 - 90	medium Sand	Good
12	90 - 95	dry Konkara	
13	95 - 105	medium Sand	Good
14	105 - 115	dry Konkara	
15	115 - 120	Fine to med. Sand	Good
16	120 - 126	dry Konkara	
17	126 - 145	medium Sand	Good
18	145 - 150	dry Konkara	
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

*Vishwanath*  
Geophysicist

Specializations In

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting, Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.



**TUBEWELL ASSEMBLY CHART**

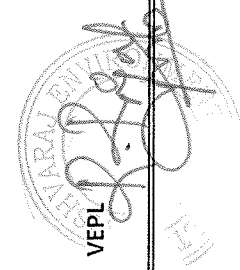
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SW/SM-I/JM  
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD  
 COVER AGREEMENT No.: 564/ED/PHASE-III/2022-23/IV  
 SCHEME NAME: GUTEHA  
 LOA NO.: 564/ED/PHASE-III/2022-23/IV-20060615  
 BLOCK: LALORI KHEDA  
 LOWERING DATE: 17/08/2023

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	72.00	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		72.00 M
150 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			188.20 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			187.70 M

**LOGGING REPOET AS-**

60 M	90 M	Medium sand
95 M	105 M	Medium sand
115 M	120 M	Fine to Medium sand
126 M	145 M	Medium sand



VEPL  
 M/S BLG CONSTRUCTION (TPI)  
 J.E. A.E.  
 (E&M U.P. JAL NIGAM RURAL)

