



# GROUND WATER SURVEY CONSULTANCY

**GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS**

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Ref No: \_\_\_\_\_

Date: 13.9.23

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency: Vishakha Environment Pvt. Ltd. (Kalyanpur, Agra)  
 Village: Panadobas Block: Purandras  
 District: Pilibhit Logging Depth: 120 m  
 Drilling Depth: 120 m Water Level: 6 m

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 3	Surface soil	
2	3 - 19	clay loam	
3	19 - 25	Medium Sand	Medium
4	25 - 38	clay loam	
5	38 - 52	Medium Sand	Medium
6	52 - 58	clay loam	
7	58 - 73	Medium Sand	Medium
8	73 - 80	clay loam	
9	80 - 90	Medium Sand	Medium
10	90 - 97	clay loam	
11	97 - 118	Medium Sand	Medium
12	118 - 120	clay loam	
13	120 - 120	Medium Sand	Medium
14	120 - 120	clay loam	
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			



Expected Water Quality Zone

For Ground Water Survey Consultancy

Geophysicist

Specializations in

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



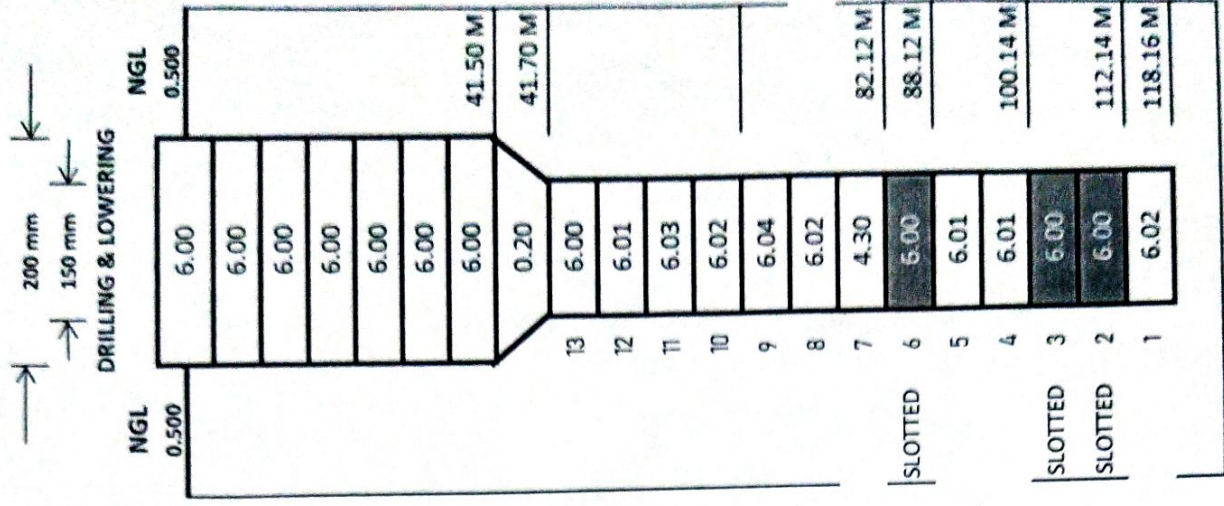






TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM-II/III
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	762/ED/PHASE-III/2023-24/V
SCHEME NAME:	PRASADPUR
LOA NO.:	762/ED/PHASE-III/2023-24/V-20096350
BLOCK:	PURANPUR
LOWERING DATE:	16/09/2023

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	58.46	150 mm
3	SLOTTED PIPES	18.00	150 mm
200 mm	MM DIA PLAIN PIPES		42.00 M
200X150	MM DIA REDUCER		0.20 M
150 mm	MM DIA PLAIN PIPES		58.46 M
150 mm	MM DIA SLOTTED PIPES		18.00 M
TOTAL DEPTH			118.66 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			118.16 M

LOGGING REPOET AS-	
56 M	Medium sand
80 M	Medium sand
97 M	Medium sand




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


  
 M/S BLG CONSTRUCTION
   
 (TPI)