

TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SVS&HM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 563 ED/PHASE-III/2022-23 III
SCHEME NAME: <b>BHAVANIGAM</b>
LOA NO.: 563 ED/PHASE-III/2022-23 III-200067134
BLOCK: PURANPUR
LOWERING DATE: 07-10-2023

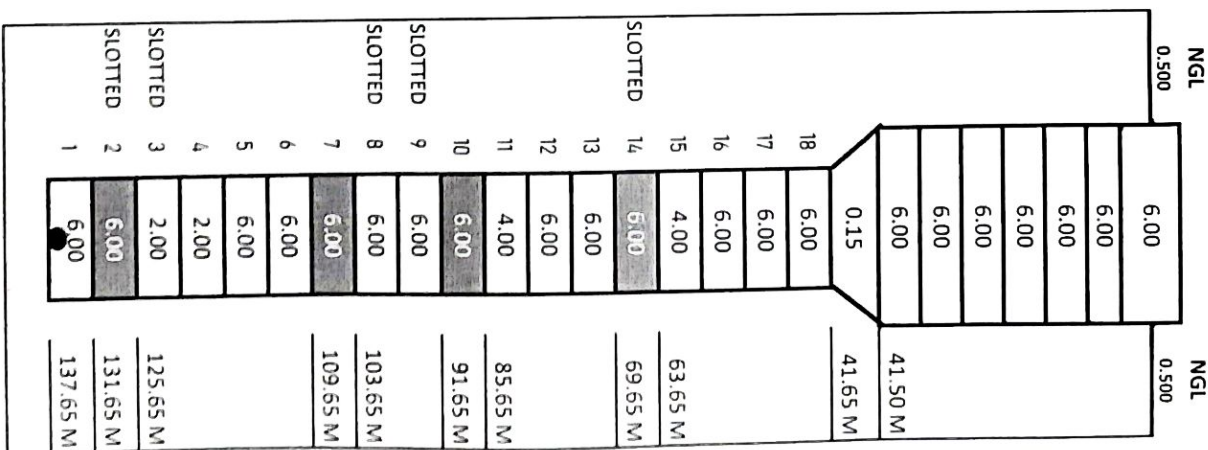
LIST OF TUBE WELL ASSEMBLY UNITS

S.R. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	12.00	200 mm
2	PLAIN PIPES	72.00	150 mm
3	SLOTTED PIPES	21.00	150 mm
900 mm	MM DIA PLAIN PIPES		12.00 M
900X1.50	MM DIA REDUCER		0.15 M
150 mm	MM DIA PLAIN PIPES		72.00 M
150 mm	MM DIA SLOTTED PIPES		21.00 M
TOTAL DEPTH			138.15 M
A.G.L.			-0.50 M
TOTAL LOWERING DEPTH			137.65 M

LOGGING REPORT AS-

62 M	72 M	Medium sand
84 M	94 M	Medium sand
100 M	112 M	Medium sand
115 M	136 M	Medium sand

200 mm  
150 mm  
DRILLING & LOWERING



UATIN : 08AEOPG8965L2ZJ



# GROUND WATER SURVEY CONSULTANCY

**GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS**

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

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Ref No. ....

Date. 07-10-2023

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency- Vishwavya Environment Pvt. Ltd. Bateji, Bateji Well.

Village Bhatnagar Block Paranpur

District Aligarh Logging Depth 150 mtr.

Drilling Depth 150 mtr. Water Level 3 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	clay Konkara	
3	10 - 15	Fine sand	
4	15 - 18	clay Konkara	
5	18 - 25	medium sand	Good
6	25 - 30	clay Konkara	
7	30 - 33	medium sand	Good
8	33 - 37	clay Konkara	
9	37 - 42	medium sand	Good
10	42 - 44	clay Konkara	
11	44 - 49	medium sand	Good
12	49 - 50	clay Konkara	
13	50 - 52	medium sand	Good
14	52 - 55	clay Konkara	
15	55 - 56	medium sand	Good
16	56 - 60	clay Konkara	
17	60 - 68	Fine to med. sand	Good
18	68 - 70	clay Konkara	
19			
20			
21			
22			
23			



\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*[Signature]*  
Geophysicist

Specializations In

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



Bhawaniganj GP wss Under JSM Programme  
Block - Juarapur Distt - Pilibhit

DT - 07/10/23  
Discharge - 400 ltr  
4.50 kwh

			R-200mmφ →		
D - 15mm (Sax Sax) mmφ			6.00		
L - 140 (100x150) mmφ			6.00		
<u>Strata As Per Logger -</u>			6.00		
62-72m - medium Sand			6.00		
84-94m - medium Sand			6.00		
102-112m - medium Sand			42.00m		
115-136m - medium Sand					41.50m
			0.15m		41.65m
200 mmφ (H.F)	150 mmφ (L.F)	150 mmφ (S.P)	6.00	18	
6.00	6.00	6.00	6.00	17	
6.00	6.00	6.00	6.00	16	(Ch)
6.00	4.00	6.00	4.00	15	63.65m
6.00	6.00	6.00	6.00	14	69.65m
6.00	4.00	6.00	6.00	13	
6.00	6.00	24.00m	6.00	12	(Ch)
42.00m	6.00		6.00	11	85.65m
	6.00		6.00	10	91.65m
	6.00		6.00	9	
	72.00m		6.00	8	(Ch)
			6.00	7	103.65m
200 mmφ (H.F) = 42.00m			6.00	6	(Ch)
150 mmφ (L.F) = 72.00m			6.00	5	109.65m
150 mmφ (S.P) = 24.00m			6.00	4	
(200x150) mmφ Red = 0.15m			6.00	3	(Ch)
Total = 138.15m			6.00	2	125.65m
			6.00	1	131.65m
A.G.L = 0.50m			6.00	0	(Ch)
B.G.L = 137.65m					137.65m
Total = 138.15m					