

TUBEWELL ASSEMBLY CHART

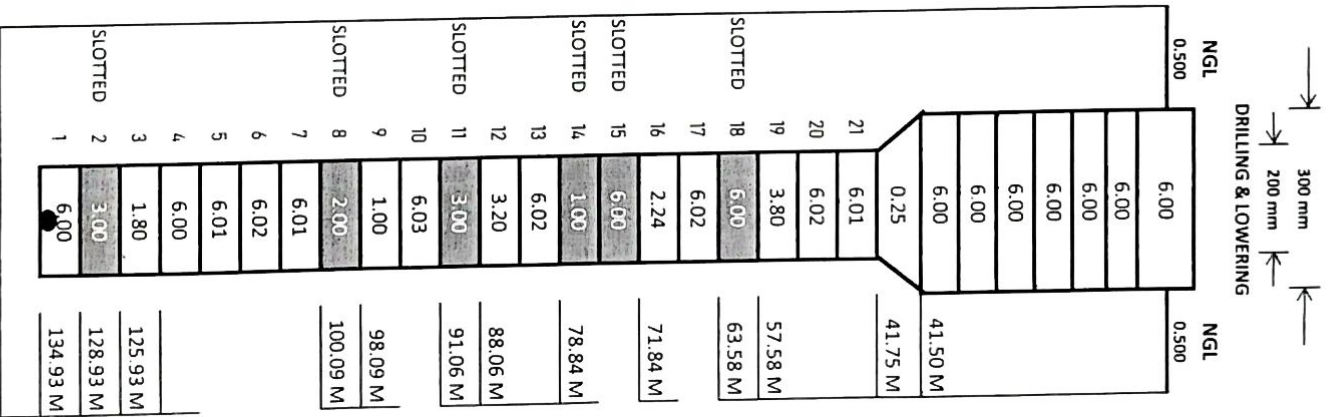
PROJECT: RURAL WATER SUPPLY SCHEME (NDIR SWSM-BM)
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGGREGATE No.: 2/2 ED PHASE-3/2022-23 II
SCHUM NAME: <b>AMAKHIRYA TAPGAR</b>
LOA NO.: 252 ED PHASE-3/2022-23 II/20056711
BLOCK: BILSANDA
LOWERING DATE: 08-10-2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR NO	DESCRIPTION	QTY. (MD)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	72.18	200 mm
3	SLOTTED PIPES	21.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X900	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		72.18 M
200 mm	MM DIA SLOTTED PIPES		21.00 M
TOTAL DEPTH			135.43 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			134.93 M

LOGGING REPORT AS-

42 M	65 M	Medium sand
70 M	80 M	Fine to Medium sand
87 M	92 M	Fine to Medium sand
97 M	101 M	Medium sand
	130 M	Fine to Medium sand



M/S BLS CONSTRUCTION (TPI)  
 J.E. [Signature]  
 A.E. [Signature]  
 (E&M U.P. JAL NIGAM RURAL MORADABAD)



# 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..... Vishvaya Environment Pvt. Ltd. ..... Greeta Developers

Village ..... Amkhara Jalalpur ..... Block..... Bilanda .....

District..... Aligarh ..... Logging Depth..... 150 mtr. .....

Drilling Depth..... 150 mtr. ..... Water Level..... 9.2 mtr. .....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 11	clay Konkara	
3	11 - 20	Fine Sand	
4	20 - 26	clay Konkara	
5	26 - 35	Fine to med. Sand	med. to good
6	35 - 42	clay Konkara	
7	42 - 65*	medium Sand	med. to good
8	65 - 70	clay Konkara	
9	70 - 80*	Fine to med. Sand	med. to good
10	80 - 87	clay Konkara	
11	87 - 92*	Fine to med. Sand	med. to good
12	92 - 97	clay Konkara	
13	97 - 101*	medium Sand	med. to good
14	101 - 125	clay Konkara	
15	125 - 130*	Fine to med. Sand	med. to good
16	130 - 135	clay Konkara	
17	135 - 150*	medium Sand	med. to good
18			
19			
20			
21			
22			
23			



\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*V. S. K.*  
Geophysicist

Specializations in

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

3rd Phase

Lowering of Anchorage To Pagar 400 submersible - Pilehead Block Islands

7.10.2022 - Boxsummed Lowering Date: 09/10/22 discharge - 80000/10/20

Secound leaving pipe

1-6.0  
2-6.0  
3-6.0  
4-6.0  
5-6.0  
6-6.0  
7-6.0

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62.00

Secound Clean Pipe

1-6.01  
2-6.02  
3-6.03  
4-6.04  
5-6.05  
6-6.06  
7-6.07  
8-6.08  
9-6.09  
10-6.10  
11-6.11  
12-6.12

3.80m  
2.20m

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72.18 M

Secound slotted pipe

1-6.0  
2-6.0  
3-6.0  
4-6.0

7.00m  
7.00m

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28.00

Logging Report As:

42 --- 65m --- in sand --- 6  
70m --- 80m --- fine sand --- 6.1  
80m --- 95m --- " " --- 3  
110m --- 125m --- in sand --- 2  
120m --- 130m --- fine sand --- 2

Clean Pipe

6.01 --- 3.80m  
6.02 --- 2.20m

Slotted Pipe

6.0 --- 7.00m  
6.0 --- 7.00m

Secound leaving pipe --- 62.00m  
Secound Clean Pipe --- 72.18m  
Secound slotted pipe --- 28.00m

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162.18m  
134.18m

