



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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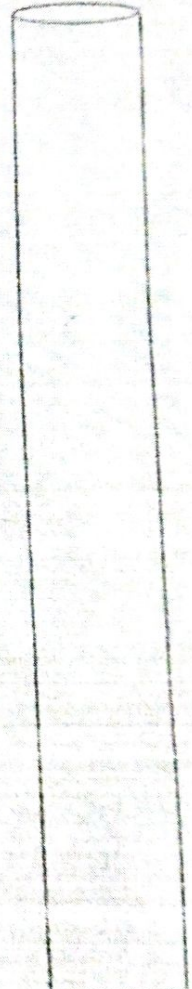
Date 29-05-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency- Vishwakarma Environment Ltd. Dabhi, Banewell
 Village - Tandola Block- Pheexpur
 District- Ribbit Logging Depth- 15.2 mtr
 Drilling Depth- 15.2 mtr Water Level- 12 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 12	Fine Sand	
3	12 - 30	clay Kankar	
4	30 - 50	medium Sand	Good
5	50 - 55	clay Kankar	
6	55 - 76*	medium Sand	Good
7	76 - 80	clay Kankar	
8	80 - 110*	medium sand & Kankar	Good
9	110 - 117	clay Kankar	
10	117 - 125*	Fine to med. Sand	Good
11	125 - 130	clay Kankar	
12	130 - 135	sand & Kankar	
13	135 - 150	clay Kankar	
14			
15			
16			
17			
18			
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.

05 July

Wk-28 186-179 Mon

Tandela G.P w/o Scheme Under TJM Programme
Block - Purnapur Distt - Pilibhit

DT - 29/05/23

Discharge - 7014m

D - 150m (600 x 500) mm φ

L - 140m (300 x 200) mm φ

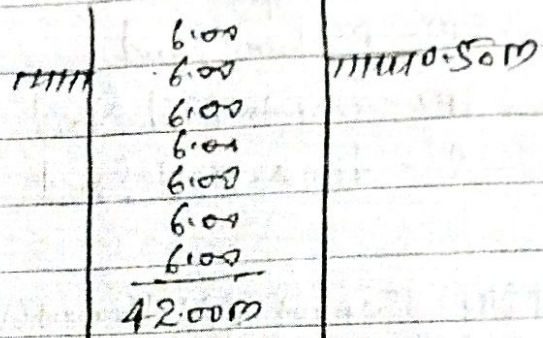
Strata At Box Logger -

55 - 76m - Medium Sand

80 - 110m - Medium Sand

117 - 125m - fine to med Sand

K - 300 mm φ - 7



300 mm φ (HP) 200 mm φ (L.P) 200 mm φ (SP)

2	6.00	6.00	6.00			41.50m
	6.00	6.00	6.00			41.65m
	6.00	6.00	6.00	6.00	16	
3	6.00	6.00	6.00	6.00	15	
	6.00	6.00	3.00	6.00	14	
	6.00	6.00	3.00	6.00	13	(CG) 65.65m
4	6.00	6.00	24.00m	6.00	12	
	42.00m	3.50		6.00	11	71.65m
		6.00		6.00	10	
		63.50m		6.00	9	(CG) 89.65m
				6.00	8	
				6.00	7	
				3.00	6	104.65m
				6.00	5	(CG)
				6.00	4	
				3.50	3	(CG) 120.15m
				3.00	2	123.15m

300 mm φ (HP) = 42.00m

200 mm φ (L.P) = 63.50m

200 mm φ (SP) = 24.00m

(300 x 200) mm φ Red = 0.15m

Total = 129.65m

A.G.L = 20.50m

B.G.L = 129.15m

Total = 129.65m

4200mm φ

TUBEWELL ASSEMBLY CHART	
PROJECT:	RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM
EPC CONTRACTOR:	VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.:	252/ED/PHASE-3/2022-23/II
SCHEME NAME:	TANDOLA
SCHEME ID:	2005715
BLOCK:	PURANPUR
LOWERING DATE:	29-05-2023

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	63.50	200 mm
3	SLOTTED PIPES	24.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		63.50 M
200 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			129.75 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			129.25 M

LOGGING REPOET AS-		
37 M	60 M	Medium sand
92 M	109 M	Medium sand
120 M	141 M	Medium sand



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M/S BLG CONSTRUCTION
(TPI)

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

E.E.
MORADABAD

