



# GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date..02/12/2023.....

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency.....*Vishwaraaj Environment Coasta Developer*.....  
 Village - *Marrainpura S. Puraanpura*..... Block-.....*Puraanpura*.....  
 District-.....*Alibhat*..... Logging Depth-.....*130mtr*.....  
 Drilling Depth-.....*130mtr*..... Water Level-.....*2 mtr*.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 16	clay Konkaz	
3	16 - 23	Fine sand	
4	23 - 30	clay Konkaz	
5	30 - 51	medium sand	medium
6	51 - 60	clay Konkaz	
7	60 - 70*	medium sand	medium
8	70 - 77	clay Konkaz	
9	77 - 94*	medium sand	medium
10	94 - 102	clay Konkaz	
11	102 - 111*	medium sand	medium
12	111 - 115	clay Konkaz	
13	115 - 125*	medium sand	medium
14	125 - 130	clay Konkaz	
15			
16			
17			
18			
19			
20			
21			
22			
23			

\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*Vishwaraaj*  
Geophysicist

Specializations In

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

IIIrd - Phase  
 Lowering of Narainpur J. Puranpur W/S Scheme Dist - Pilibhit Blocky  
 Pooranpur

TW size - 300x200mm & lowering date - 04/12/23 discharge - 0.00 lpm / 120/130

300mm & housing pipe 200mm & Plain Pipe 200mm & slotted pipe

1 - 6.00
2 - 6.00
3 - 6.10
4 - 6.10
5 - 6.10
6 - 6.10
7 - 6.10
<u>42.00M</u>

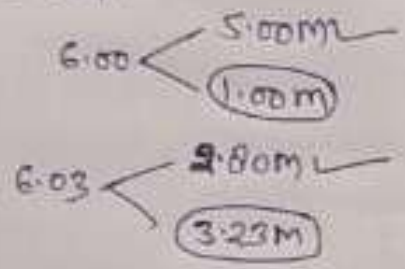
1 - 6.00
2 - 6.01
3 - 6.01
4 - 6.02
5 - 6.03
6 - 6.04
7 - 6.03
8 - 6.04
9 - 6.03
10 - 6.02
11 - 6.01

1 - 6.00
2 - 6.10
3 - 6.10
4 - 6.10
<u>24.00M</u>

Logging Report B.S.

60m	70m	m-sand	- 6.
77m	94m	m-sand	- 12
102m	111m	m-sand	- 6.

Plain Pipe



300mm & housing pipe	42.00M
300x200mm & Reducer	0.25M
200mm & Plain Pipe	49.98M
200mm & slotted pipe	24.00M
	<u>116.23M</u>
AGL (-)	0.50M
	<u>115.73M</u>

