



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date..10/12/2023.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency-.....Vishva Aaj. Environment Pvt. Ltd..... Coe. Developers.....

Village -.....Reppur, Kaura..... Block-.....Kaurikhera.....

District-.....Rajshahi..... 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 - 15	medium Sand	
3	15 - 22	clay Kankar	
4	22 - 26	Fine to med. sand	Med. to Good
5	26 - 33	clay Kankar	
6	33 - 38	Fine to med. sand	Med. to Good
7	38 - 51	clay Kankar	
8	51 - 53	Fine Sand & Kan.	Med. to Good
9	53 - 60	clay Kankar	
10	60 - 70*	medium Sand	Med. to Good
11	70 - 74	clay Kankar	
12	74 - 88*	medium Sand	Med. to Good
13	88 - 95	clay Kankar	
14	95 - 104*	medium Sand	Med. to Good
15	104 - 111	clay Kankar	
16	111 - 117*	Fine to med. sand	Med. to Good
17	117 - 126	clay Kankar	
18	126 - 145*	medium Sand	Med. to Good
19	145 - 150	clay Kankar	
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V/S
S/T
Geophysicist

Specializations In

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

IIIrd-Phase

42/80/18

Lowering of Rooppur kripa w/s schmu Dist- Pilibhit Block- Lalauwicheon

T.W size - 200x150mmg lowering Date - 11/12/23 discharge - 310 lpm / 150/140

200mmg housing pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00
- 5- 6.00
- 6- 6.00
- 7- 6.00

- 42.00M

150mmg Plain Pipe

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

- 66.20M

150mmg slotted pipe

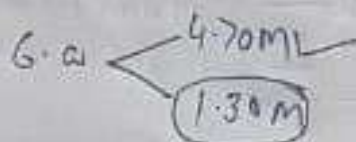
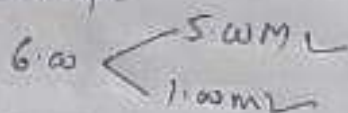
- 1- 6.00
 - 2- 6.00
 - 3- 6.00
 - 4- 6.00
 - 5- 2.00

 - 26.00M
- 3.00ML
3.00ML

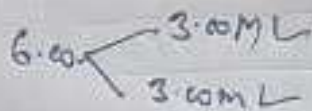
Logging Report As:-

- 60m — 70m — M. sand
- 74m — 80m — M. sand — 6+3
- 95m — 104m — m. sand — 6.
- 111m — 117m — fine m. sand
- 126m — 145m — m. sand — 3.

Plain Pipe



Slotted Pipe



200mmg housing pipe - 42.00M.

200x150mmg Reducer - 0.20M

150mmg Plain Pipe - 76.90M

150mmg Slotted Pipe - 18.00M

137.10M

AKK-1) 0.50

136.60M

