

# FIRST BEST SOLUTIONS

(COMPLETE GROUND WATER SERVICE PROVIDER)

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Date: 9-12-2023

## Geophysical Borehole Logging Report

By Sh. R. Chandra, Sr. Scientist (Retd.)

The geo-electric logging was done in the borehole at village Itrauar, Block Manakpur, District Gonda, U.P.

Name of Village : Itrauar (82° 09'59.4"E, 27°03'15.3"N)

Block – Manakpur

District: Gonda

Date : 9-12-2023

Depth logged : 164.0 mbgl

Logger use : Robertson

Based on the Interpretation report from geophysical Log chart following granular zones have been deciphered.

S.No	Depth Range (m.bgl)		Thickness (m)	LITHOLOGY
	From	To		
1	6	28	22	Fine to medium Sand
2	28	35	7	Clay and kankar
3	35	40	5	Fine sand
4	40	52	12	sandy clay
5	52	62	10	Fine sand
6	62	67	5	Clay and kankar
7	67	71	4	Fine sand
8	71	73	2	sandy clay
9	73	79	6	Fine sand
10	79	81	2	sandy clay
11	81	83	2	Fine sand
12	83	85	2	sandy clay
13	85	92	7	Fine sand
14	92	96	4	sandy clay
15	96	103	7	Fine sand
16	103	105	2	sandy clay
17	105	110	5	Fine sand
18	110	118	8	Clay and kankar
19	118	126	8	Fine sand



S.No	Depth Range (m.bgl)		Thickness (m)	LITHOLOGY
	From	To		
20	126	130	4	sandy clay
21	130	140	10	<b>Fine sand</b>
22	140	143	3	sandy clay
23	143	164	21	<b>Fine sand</b>

**For First Best Solution**



Authorized Signatory  
For First Best Solution

*Niraj*  
Proprietor