



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 1121 - B/ AX- 2021

Date 21.11.2021

## Geophysical Borehole Logging Report

Name of the site : Barwa Mahadewa, Block- Ramkola

District : Kushinagar

Date : 21.11.2021

Depth logged : 158.0 mbgl

Depth drilled : 158.0 mbgl

Logged by : Aqua Xplore

Presence : Representative of M/S NCC Limited, Kushinagar

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	14.0--20.0	6.0	Good all
2	30.0--38.0	8.0	
3	60.0--70.0	10.0	
4	72.0--82.0	10	
5	87.0--92.0	5.0	
6	95.0--100.0	5.0	
7	120.0--125.0	5.0	
8	129.0--136.0	7.0	
9	142.0--155.0	13.0	

Note. Sl. Nos. 3 & 6 to 9 are fine sand intermixed with kankar.

for Aqua Xplore

CC:

1. Executive Engineer, C.D. (E/M), U.P. Jal Nigam, Gorakhpur.
2. M/S NCC Limited, Kushinagar, SWSM.