



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 424 - R / AX - 2022 Date 24.04.2022

## Geophysical Borehole Logging Report

Name of the site : Rampur Patwa, Block- Hata  
District : Kushinagar  
Date : 24.04.2022  
Depth logged : 152.0 mbgl  
Depth drilled : 158.0 mbgl  
Logger used : Robertson make  
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	24.0--44.0	20.0	Good all
2	54.0--60.0	6.0	
3	68.0--72.0	4.0	
4	80.0--88.0	8.0	
5	102.0--109.0	7.0	
6	114.0--124.0	10.0	
7	130.0--134.0	4.0	
8	140.0--146.0	6.0	

Note: All zones are intermixed with fine bands of kankar.

for Aqua Xplore

CC;

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

*Verified as per logs provided.*

ASSISTANT ENGINEER  
JAL NIGAM (RURAL)  
PRAYAGRAJ