



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 408 -P / AX- 2022 Date 08.04.2022

## Geophysical Borehole Logging Report

Name of the site : Parsauna Bujurg, Block- Hata  
District : Kushinagar  
Date : 08.04.2022  
Depth logged : 153.0 mbgl  
Depth drilled : 158.0 mbgl  
Logger used : UPTRON  
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	22.0---38.0	16.0	Good all
2	41.0---48.0	7.0	
2	51.0---58.0	7.0	
4	65.0---72.0	7.0	
5	75.0---80.0	5.0	
6	84.0---88.0	4.0	
7	90.0---95.0	5.0	
8	99.0---103.0	4.0	
9	108.0---112.0	4.0	
10	127.0---131.0	4.0	
11	134.0---141.0	7.0	
12	145.0---150.0	5.0	

Note. Sl.Nos.5,7 & 9 are fine sand intermixed kankar and Sl.No.10 is intermixed kankar.

Verified on few logs provided.  
G.S.K.  
9/4/22  
CC;

for Aqua Xplore

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