



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1205 - M/ AX - 2021 Date 05.12.2021

## Geophysical Borehole Logging Report

Name of the site : Jungle Kurmaul, Block- Padrauna  
District : Kushinagar  
Date : 05.12.2021  
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----24.0	10.0	Good all
2	30.0---43.0	13.0	
3	48.0---55.0	7.0	
4	60.0---68.0	8.0	
5	75.0---85.0	10.0	
6	90.0---94.0	4.0	
7	105.0---113.0	8.0	
8	117.0---121.0	4.0	
9	124.0---128.0	4.0	
10	133.0---137.0	4.0	
11	139.0---143.0	4.0	
12	146.0---150.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 7, 11 & 12 are very fine sand.

for Aqua Xplore

CC;

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