



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 911 -J/ AX- 2022 Date 11.09.2022

Geophysical Borehole Logging Report

Name of the site : Jungal Jagdishpur, Block- Padrauna
District : Kushinagar
Date : 11.09.2022
Depth logged : 158.0 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	14.0—24.0	10.0	Good all
2	31.0—38.0	7.0	
3	40.0—44.0	4.0	
4	46.0—50.0	4.0	
5	54.0—59.0	5.0	
6	62.0—66.0	4.0	
7	70.0—77.0	7.0	
8	90.0—100.0	10.0	
9	105.0—109.0	4.0	
10	114.0—118.0	4.0	
11	126.0—131.0	5.0	
12	136.0—146.0	10.0	
13	152.0—156.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 8 is highly kankar intermixed.


for Aqua Xplore

CC;

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

Verified as per logs provided.

ASSISTANT ENGINEER
CIRCLE OFFICE (E.M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ