



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1205 - N/ AX - 2022

Date 05.12.2022

## Geophysical Borehole Logging Report

Name of the site : Laxmipur, Block- Nebuanaurangiya

District : Kushinagar

Date : 05.12.2022

Depth logged : 188.0 mbgl

Depth drilled : 200.0 mbgl – as reported

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	80.0----84.0	4.0	Good all
2	88.0----85.0 95	7.0	
3	105.0----109.0	4.0	
4	118.0----122.0	4.0	
5	126.0----130.0	4.0	
6	150.0----157.0	7.0	
7	164.0----169.0	5.0	
8	180.0----184.0	4.0	

Note. All zones are intermixed with kankar. Zones encountered up to 70.0 mbgl are highly intermixed with kankar/ boulders. To avoid contamination, it is not advisable to tape the zones up to 70.0 mbgl.

CC;

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

for Aqua Xplore

Verified as per logs provided.

G. Ch  
06/12/22

D. D.

Ashay Pratap Singh