



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

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

Ref 1213 - B/ AX - 2021

Date 13.12.2021

Geophysical Borehole Logging Report

Name of the site : Bharapatia, Block- Tamkuhi

District : Kushinagar

Date : 13.12.2021

Depth logged : 132.0 mbgl

Depth drilled : 133.0 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	12.0--20.0	8.0	Good all
2	28.0--35.0	7.0	
3	40.0--52.0	12.0	
4	54.0--66.0	12.0	
5	80.0--102.0	22.0	
6	108.0--115.0	7.0	
7	120.0--124.0	4.0	

Note. Sl.No. 5 is intermixed with fine bands of kankar. Sl. Nos. 4 & 7 are 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.