



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

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

Ref 1218 - M/ AX- 2021

Date 18.12.2021

Geophysical Borehole Logging Report

Name of the site : Mathia, Block- Dudahi

District : Kushinagar

Date : 18.12.2021

Depth logged : 132.0 mbgl

Depth drilled : 132.0 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	15.0---20.0	5.0	Good all
2	24.0---40.0	16.0	
3	44.0---54.0	10.0	
4	62.0---76.0	14.0	
5	80.0---84.0	4.0	
6	96.0---108.0	12.0	
7	112.0---122.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.

for Aqua Xplore

CC;

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