



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001  
Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 1217 - N/ AX - 2021 Date 17.12.2021

## Geophysical Borehole Logging Report

Name of the site : Naugawan, Block- Kasya  
District : Kushinagar  
Date : 17.12.2021  
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---19.0	4.0	Good all
2	24.0---34.0	10.0	
3	38.0---50.0	12.0	
4	53.0---68.0	15.0	
5	82.0---92.0	10.0	
6	95.0---108.0	13.0	
7	112.0---117.0	5.0	
8	122.0---126.0	4.0	

Note. Sl.No.7 is fine sand intermixed with kankar and Sl.No.8 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.