



# 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 1130 - P/ AX - 2021

Date 30.11.2021

## Geophysical Borehole Logging Report

Name of the site : Padkhor, Block- Kaptanganj

District : Kushinagar

Date : 30.11.2021

Depth logged : 158.0 mbgl

Depth drilled : 158.0 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(mbg)	Thickness(m)	Remarks
1	15.0---22.0	7.0	Good all
2	28.0---40.0	12.0	
3	48.0---78.0	30.0	
4	100.0---105.0	5.0	
5	110.0---115.0	5.0	
6	122.0---126.0	4.0	
7	144.0---152.0	8.0	

Note. All zones are intermixed with kankar. Sl. No. 4 & 6 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.