



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 505 - R / AX - 2022

Date 05.05.2022

Geophysical Borehole Logging Report

Name of the site : Rampur Chaubey, Block- Kaptanganj

District : Kushinagar

Date : 05.05.2022

Depth logged : 155.0 mbgl

Depth drilled : 158.0 mbgl

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	32.0--44.0	12.0	Good all
2	50.0--57.0	7.0	
3	60.0--70.0	10.0	
4	82.0--89.0	7.0	
5	98.0--108.0	10.0	
6	120.0--124.0	4.0	
7	135.0--142.0	7.0	

Note, All zones are intermixed with kankar.

for Aqua Xplore

CC:

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

Verified as per logs provided.
Note. Sr No 5 and 6 contain finer sediments.

G. S. Ch
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PRAYAGRAJ