



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 625 -S / AX - 2022

Date 25.06.2022

Geophysical Borehole Logging Report

Name of the site : Sakhopar, Block- Kaptanganj
District : Kushinagar
Date : 25.06.2022
Depth logged : 158.0 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	28.0-----46.0	18.0	Good all
2	54.0-----69.0	15.0	
3	109.0----122.0	13.0	
4	125.0-----130.0	5.0	
5	132.0-----136.0	4.0	
6	146.0-----150.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 4, 5 & 6 are fine sand.

for Aqua Xplore

Verified as per logs provided.

CC;

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

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ASSISTANT HYDROGEOLOGIST
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ