



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

00 mm

150 mm

-2022

Ref 701 - M / AX - 2022 Date 01.07.2022

Geophysical Borehole Logging Report

Name of the site : Mundera, Block- Sukrauli

District : Kushinagar

Date : 01.07.2022

Depth logged : 153.0 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	24.0--36.0	12.0	Good all
2	43.0--50.0	7.0	
3	52.0--59.0	7.0	
4	68.0--81.0	13.0	
5	100.0--107.0	7.0	
6	113.0--123.0	10.0	
7	126.0--131.0	5.0	
8	135.0--140.0	5.0	
9	142.0--149.0	7.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

CC;

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

Verified as per logs provided.
Note. Sr No 6 may consider as 116-123/7v to avoid finer sediments

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