



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 313 - N / AX - 2022 Date 13.03.2022

Geophysical Borehole Logging Report

Name of the site : Nakahni, Block- Hata
District : Kushinagar
Date : 13.03.2022
Depth logged : 155.0 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(mbgl)	Thickness(m)	Remarks
1	25.0—38.0	13.0	Good all
2	51.0—58.0	7.0	
3	65.0—72.0	7.0	
4	76.0—80.0	4.0	
5	90.0—96.0	6.0	
6	100.0—110.0	10.0	
7	124.0—124.0 ^{2.8}	4.0	
8	143.0—153.0	10.0	

Note: Sl.No.7 is very fine sand. All zones are intermixed with fine bands of kankar.

Verified as per
logs provided.

for Aqua Xplore

CC;

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

ASSISTANT HYDROGEOLOGIST
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