

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 1221 - R/ AX- 2021 Date 21.12.2021

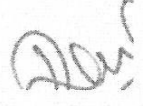
Geophysical Borehole Logging Report

Name of the site : Rampurpatti, Block- Hata
District : Kushinagar
Date : 21.12.2021
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(mbgl)	Thickness(m)	Remarks
1	20.0---40.0 ✓	20.0	Good all ✓
2	46.0---60.0 ✓	14.0	
3	79.0---83.0 ✓	4.0	
4	90.0---100.0 ✓	10.0	
5	110.0---123.0 ✓	13.0	
6	134.0---142.0 ✓	8.0	
7	144.0---152.0 ✓	8.0	

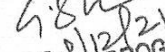
Note. All zones are intermixed with fine bands of kankar.


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.
Sr. No. 6 and 7
have poor granulariti


21/12/21
ASSISTANT HYDROGEOLOGIST,
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ