



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

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

Ref 119 - S/ AX- 2022

Date 19.01.2022

Geophysical Borehole Logging Report

Name of the site : Sohsa Mathiya, Block- Hata

District : Kushinagar

Date : 19.01.2022

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--37.0	12.0	Good all
2	43.0--55.0	12.0	
3	57.0--63.0	6.0	
4	76.0--83.0	7.0	
5	94.0--98.0	4.0	
6	102.0--110.0	8.0	
7	117.0--124.0	7.0	
8	135.0--145.0	10.0	


Note. Sl. Nos. 4 & 5 are fine sand.


for Aqua Xplore

CC;

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

Verified as per
logs provided.


20/01/22.
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P.JAL NIGAM (RURAL)
PRAYAGRAJ