



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreelko@gmail.com

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

Ref. 124 - N / AX - 2023

Date 24.01.2023

Geophysical Borehole Logging Report

Name of the site : Nagwa, Block – Khalilabad

District : Sant Kabir Nagar

Date : 24.01.2023

Depth logged : ~~135.0~~ mbgl

Depth drilled : 140.0 mbgl – as reported

Logger use : ~~Robertson~~ make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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—38.0	10.0	Good all
2	42.0—56.0	14.0	
3	58.0—70.0	12.0	
4	78.0—88.0	10.0	
5	100.0—104.0	4.0	
6	109.0—113.0	4.0	
7	116.0—120.0	4.0	

Note. Sl. Nos. 1,2 & 3 are highly kankar intermixed. Sl. Nos. 4,5,6 & 7 are intermixed with fine bands of kankar. Sl. No. 6 is fine sand.

Verified as per
logs provided.

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

G.Sh
24/01/23