



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 1012 - B / AX - 2022

Date 12.10.2022

Geophysical Borehole Logging Report

Name of the site : Bisya Hannu, Block - Khalilabad

District : Sant Kabir Nagar

Date : 12.10.2022

Depth logged : ~~135.0~~ mbgl

Depth drilled : 140.0 mbgl - as reported

Logger use : UPTRON 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	18.0--22.0	4.0	Good all
2	36.0--43.0	7.0	
3	45.0--50.0	5.0	
4	53.0--57.0	4.0	
5	62.0--78.0	16.0	
6	80.0--90.0	10.0	
7	96.0--100.0	4.0	
8	129.0--133.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 4 is highly kankar intermixed.

Verified as per logs provided.
Note: Sr No 4 - consider as 54-57 (3m)

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (E/M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ