



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jlyamau, Hazratganj, Lucknow - 226001
Mob. 9916202546 / 9889328322, E mail- aquaxplorelko@gmail.com

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

Ref. 823 - G / AX - 2022 Date 23.08.2022

Geophysical Borehole Logging Report

Name of the site : Gulariya Sirma, Block - Bankati

District : Basti

Date : 23.08.2022

Depth logged : 138.0 mbgl

Depth drilled : 140.0 mbgl- as reported

Logger used : Robertson, U.K.

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	10.0-24.0	14.0	Good all
2	32.0-36.0	4.0	
3	38.0-42.0	4.0	
4	45.0-49.0	4.0	
5	53.0-63.0	10.0	
6	72.0-82.0	10.0	
7	112.0-128.0	16.0	

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

Dr. R. A. Yadav

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.

Note. Sr No 4 is highly kankar intermixed.

G. S. S.
AGG. GEOPHYSICIST
CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

27-09-2022, 11:25

