



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 223 - B / AX - 2023

Date 23.02.2023

Geophysical Borehole Logging Report

Name of the site : Bandhupur, Block – Nathnagar

District : Sant Kabir Nagar

Date : 23.02.2023

Depth logged : 121.0 mbgl

Depth drilled : 143.0 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	16.0—26.0	10.0	Good all
2	33.0—37.0	4.0	
3	42.0—48.0	6.0	
4	50.0—55.0	5.0	
5	58.0—68.0	10.0	
6	72.0—80.0	8.0	
7	86.0—90.0	4.0	
8	110.0—118.0	8.0	

Note. All zones are intermixed with kankar. Sl. Nos. 5 & 7 are highly kankar intermixed.

Verified as per
logs provided.
Note- Sr NO 7


for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

fine in nature and
highly kankar intermixed.

G.S.H
24/02/23