



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 408 - J / AX - 2022

Date 08.04.2022

Geophysical Borehole Logging Report

Name of the site : Jalalabad, Block - Gaur

District : Basti

Date : 08.04.2022

Depth logged : 132.0 mbgl

Depth drilled : 132.0 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	40.0-----44.0	4.0	Good all
②	52.0-----56.0	4.0	
③	64.0-----74.0	10.0	
④	82.0-----90.0	8.0	
⑤	94.0-----100.0	6.0	
⑥	108.0-----112.0	4.0	

Note/All zones are intermixed with fine bands of kankar. Sl.No.6 is fine sand.

as per
provided.
G.S.
9/4/22
To

[Signature]

for Aqua Xplore

M/S Megha Engineering & Infrastructure Limited, Hyderabad