



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 910 - K / AX - 2022

Date 10.09.2022

Geophysical Borehole Logging Report

Name of the site : Karma Kala, Block - Rudhauri

District : Basti

Date : 10.09.2022

Depth logged : 130.0 mbgl

Depth drilled : 141.0 mbgl- as reported

Logger used : 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	25.0—35.0	10.0	Good all
2	42.0—49.0	7.0	
3	57.0—67.0	10.0	
4	73.0—83.0	10.0	
5	94.0—98.0	4.0	
6	109.0—113.0	4.0	

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

Verified as per
logs provided.
To

for Aqua Xplore

M/S Megha Engineering & Infrastructure Limited, Hyderabad

ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (R/M)
C.R.A.M (RURAL)