



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 807 - S / AX - 2022

Date 07.08.2022

Geophysical Borehole Logging Report

Name of the site : Sarvanpur Panday, Block - Kaptanganj

District : Basti

Date : 07.08.2022

Depth logged : 132.0 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	14.0—20.0	6.0	Good all
2	26.0—30.0	4.0	
3	41.0—45.0	5.0	
4	55.0—59.0	4.0	
5	66.0—70.0	5.0	
6	76.0—83.0	7.0	
7	90.0—94.0	4.0	
8	102.0—112.0	10.0	
9	122.0—129.0	7.0	

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

Verified as per
logs provided.

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.S.H.
08/08/22
ASSISTANT HYDROGEOLOGIST
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U.P. JAL NIGAM (RURAL)
PRAYAG, U.P.

for Aqua Xplore