



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 103 - B / AX - 2021

Date 03.01.2022

Geophysical Borehole Logging Report

Name of the site : Bharatpur Rasoolpur, Block- Mohamdabad

District : Farrukhabad

Date : 03.01.2022

Depth logged : 200.0 mbgl

Depth drilled : 200.0 mbgl- as reported

Logged by : Aqua Xplore

Presence : Er.D.K.Gautam, J.E. & Rep.of M/S GVPR,Eng. 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	28.0---35.0	7.0	Good (1 to 5)
2	44.0---56.0	12.0	
3	62.0---70.0	8.0	
4	88.0---92.0	4.0	
5	114.0---122.0	8.0	
6	128.0---136.0	8.0	Moderate to marginal (6 to 8)
7	150.0---158.0	8.0	
8	162.0---168.0	6.0	

Note. Sl. Nos. 5 to 8 fine sand intermixed with kankar. Quality of the formation water is deteriorating to saline below 172.0 mbgl till depth logged.

for Aqua Xplore

CC;

1. Executive Engineer, Illrd.Div.(Rural), U.P.Jal Nigam, Etawah
2. M/S GVPR Engineers Ltd., Hyderabad