



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 330 - PG / AX - 2023 Date 30.03.2023

## Geophysical Borehole Logging Report

Name of the site : Pachrukhiya, Block- Ghughali  
District : Maharajganj  
Date : 30.03.2023  
Depth logged : 132.0 mbgl  
Depth drilled : 134.0 mbgl – as reported  
Logger use : Robertson make  
Presence : Representative of M/S JMC India Limited, Maharajganj.

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	15.0—25.0	10.0	Good all
2	32.0—42.0	10.0	
3	49.0—53.0	4.0	
4	56.0—76.0	20.0	
5	80.0—84.0	4.0	
6	86.0—98.0	12.0	
7	116.0—120.0	4.0	
8	124.0—128.0	4.0	

Note. All zones are intermixed with kankar.

Verified as per logs provided. *[Signature]*

Note. Sr NO 7 and 8 are fine to very fine sand |

CC;

- Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
- M/S JMC India Limited, Maharajganj.

GSh  
31/03/23