



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

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

Ref. 1015 - M / AX - 2022

Date 15.10.2022

Geophysical Borehole Logging Report

Name of the site : Malasa, Block - Malasa

District : Kanpur Dehat

Date : 15.10.2022

Depth logged : 231.0 mbgl

Depth drilled : 255.00 mbgl- as reported

Logger used : UPTON

Presence : Rep. of M/S Indian Hume Pipes Co. Mumbai

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---20.0	5.0	
2	71.0---75.0	4.0	
3	80.0---84.0	4.0	Good (1 to 4)
4	95.0---108.0	13.0	
5	115.0---123.0	8.0	Moderate to marginal (5)
6	126.0---130.0	4.0	
7	133.0---140.0	7.0	Moderate (6 to 10)
8	174.0---178.0	4.0	
9	181.0---188.0	7.0	
10	192.0---200.0	8.0	

Note: All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 203.0 mbgl till depth logged.

[Signature]

for Aqua Xplore

Verified as per logs provided.

Note: Sr Nos 5 is highly intermixed with kankar.

CC;

1. M/S Indian Hume Pipes Co. Mumbai
2. M/S Maa Katyyani Enterprises, 11, Rajendra Nagar, Pukhrayan, Kanpur Dehat, U.P. - 209111.

Gill
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