



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1217 - M / AX - 2023 Date 17.12.2023

Geophysical Borehole Logging Report

Name of the site : Maruchha Bukiya, Block - Ramnagar

District : Ambedkar Nagar

Date : 17.12.2023

Depth logged : 155.0 mbgl,

Depth drilled : 165.0.0 mbgl – as reported

Logger used : Robertson make

Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.
Ltd.-J.V.,Gautam Buddha Nagar, U.P.

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	22.0---36.0	14.0	Good all
2	42.0---56.0	14.0	
3	72.0---90.0	18.0	
4	94.0---102.0	8.0	
5	116.0---124.0	8.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 124.0 mbgl till depth logged.

for Aqua Xplore

CC;

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