



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1211 - A / AX - 2022

Date 11.12.2022

Geophysical Borehole Logging Report

Name of the site : Achhawar, Block- Aurai

District : Sant Ravidas Nagar

Date : 11.12.2022

Depth logged : 135.0 mbgl

Depth drilled : 150.0 mbgl – as reported

Logged by : Aqua Xplore

Presence : Rep. of M/S Welspun Enterprise Limited, Sant Ravidas 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	20.0—24.0	5.0	Good all
2	55.0—70.0	15.0	
3	85.0—102.0	17.0	
4	110.0—123.0	13.0	
5	125.0—132.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 30.0 to 43.0 mbgl. Better to tap below 85.0mbgl. Clay layer lies between 70.0 to 75.0 mbgl.

for Aqua Xplore

CC;

M/S Welspun Enterprise Limited, Sant Ravidas Nagar, U.P.