



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1120 - R / AX - 2022

Date 20.11.2022

Geophysical Borehole Logging Report

Name of the site : Raghunathpur, Block – Parasrampur

District : Basti

Date : 20.11.2022

Depth logged : 135.0 mbgl,

Depth drilled : 137.0 mbgl – as reported

Logger use : Robertson make

Presence : Rep. of M/S VSAIPPL-SCL JV, Basti

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	26.0—32.0	6.0	Good all
2	35.0—42.0	7.0	
3	54.0—58.0	4.0	
4	64.0—71.0	7.0	
5	74.0—81.0	7.0	
6	88.0—92.0	4.0	
7	112.0—122.0	10.0	
8	124.0—128.0	4.0	

Note All zones are intermixed with fine bands of kankar.

Dr. R. A. Yadav

for Aqua Xplore

CC;
M/S VSAIPPL-SCL JV, Basti
Uttar Pradesh

Verified as per logs provided.

G. Sh.
ASSISTANT GEOLOGIST
21/11/22
UP JAL NIGAM (RURAL)
LUCKNOW