

# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 612 - S/ AX - 2023

Date 12.06.2023

## Geophysical Borehole Logging Report

Name of the site : Semardanir, Block- Pali

District : Gorakhpur

Date : 12.06.2023

Depth logged : 144.0 mbgl

Depth drilled : 145.0 mbgl—as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Gorakhpur

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	18.0—26.0	8.0	Good all
2	32.0—44.0	12.0	
3	48.0—52.0	4.0	
4	73.0—77.0	4.0	
5	88.0—92.0	4.0	
6	100.0—105.0	5.0	
7	108.0—120.0	12.0	
8	137.0—144.0	7.0	

Note, All zones are intermixed with fine bands of kankar.

CC;

M/S Rithwik - Koya (JV), Gorakhpur

Verified as per  
logs provided

G. Sr.

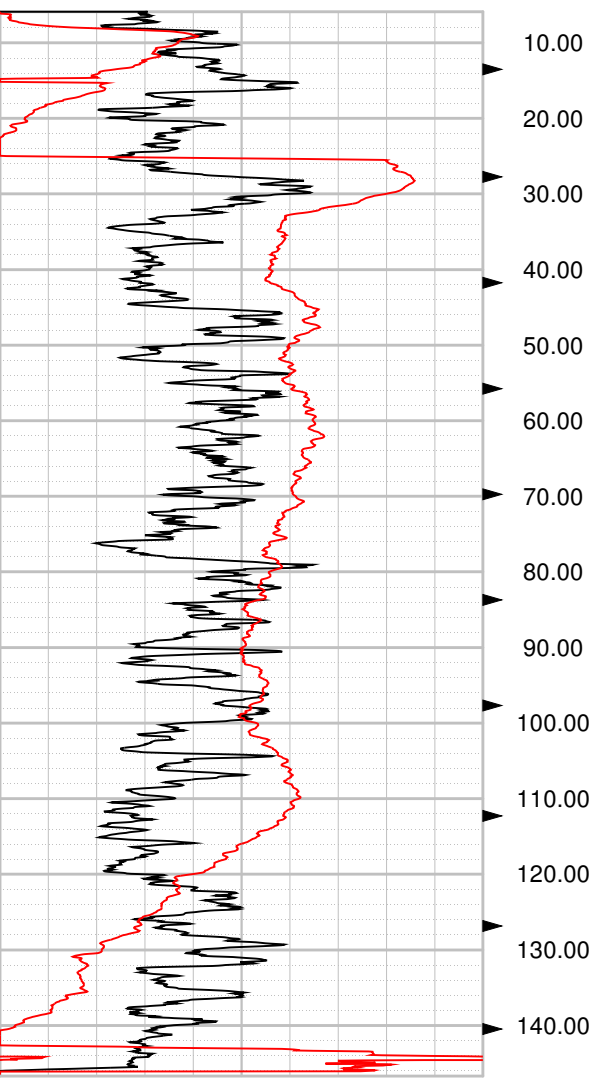
12/06/23

for Aqua Xplore

*[Signature]*

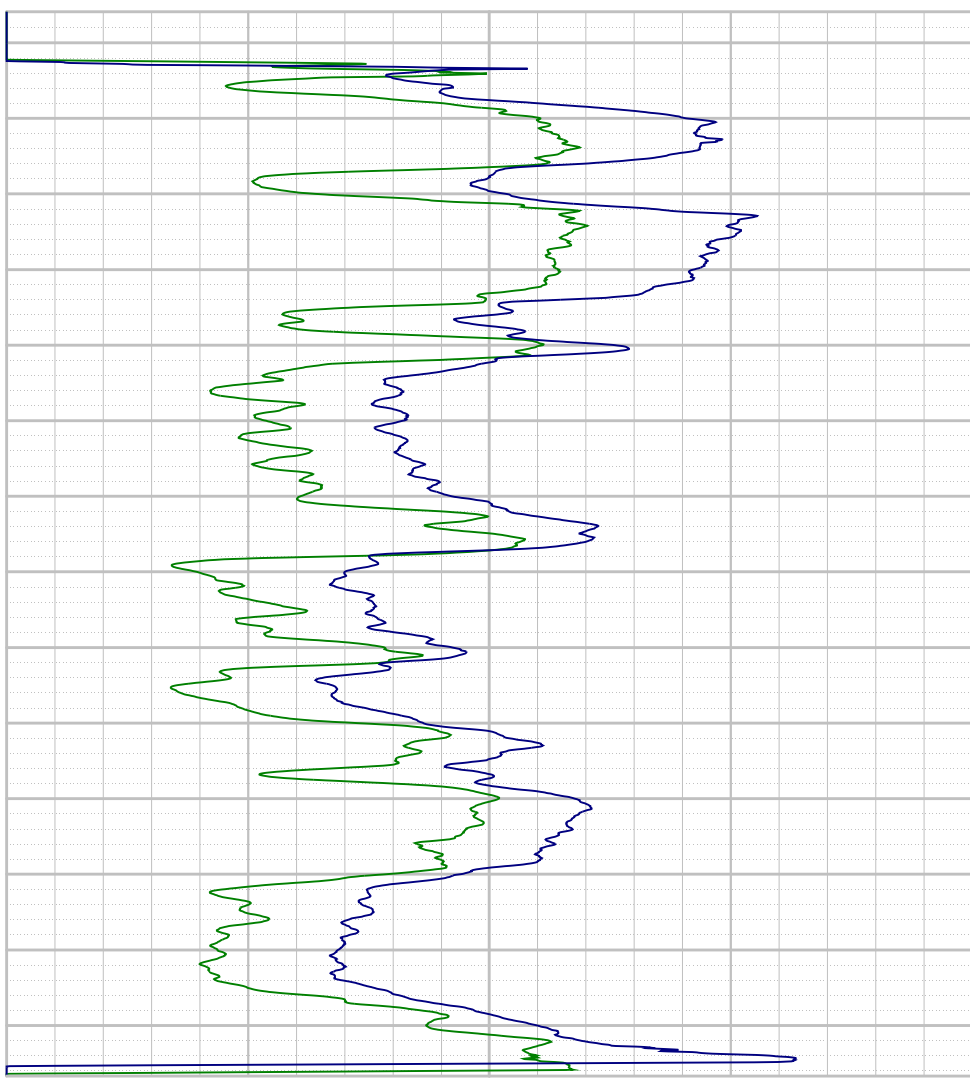


0.00 NGAM API 150.00  
560.00 SP mV 590.00



0.00 NGAM API 150.00  
560.00 SP mV 590.00

0.00 SHN OHMM 100.00  
0.00 LONG OHMM 100.00



0.00 SHN OHMM 100.00  
0.00 LONG OHMM 100.00