



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

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

Ref 1229 - M/ AX- 2022

Date 29.12.2022

Geophysical Borehole Logging Report

Name of the site : Mangalpur, Block- Jangal Kaudiya

District : Gorakhpur

Date : 29.12.2022

Depth logged : 163.0 mbgl

Depth drilled : 167.0 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	24.0---28.0	4.0	Good all
2	30.0---36.0	6.0	
3	42.0---46.0	4.0	
4	48.0---52.0	4.0	
5	53.0---60.0	7.0	
6	74.0---78.0	4.0	
7	82.0---90.0	8.0	
8	93.0---97.0	4.0	
9	106.0---110.0	4.0	
10	124.0---130.0	6.0	
11	146.0---150.0	4.0	

Note All zones are intermixed with fine bands of kankar.

Verified as per
logs provided

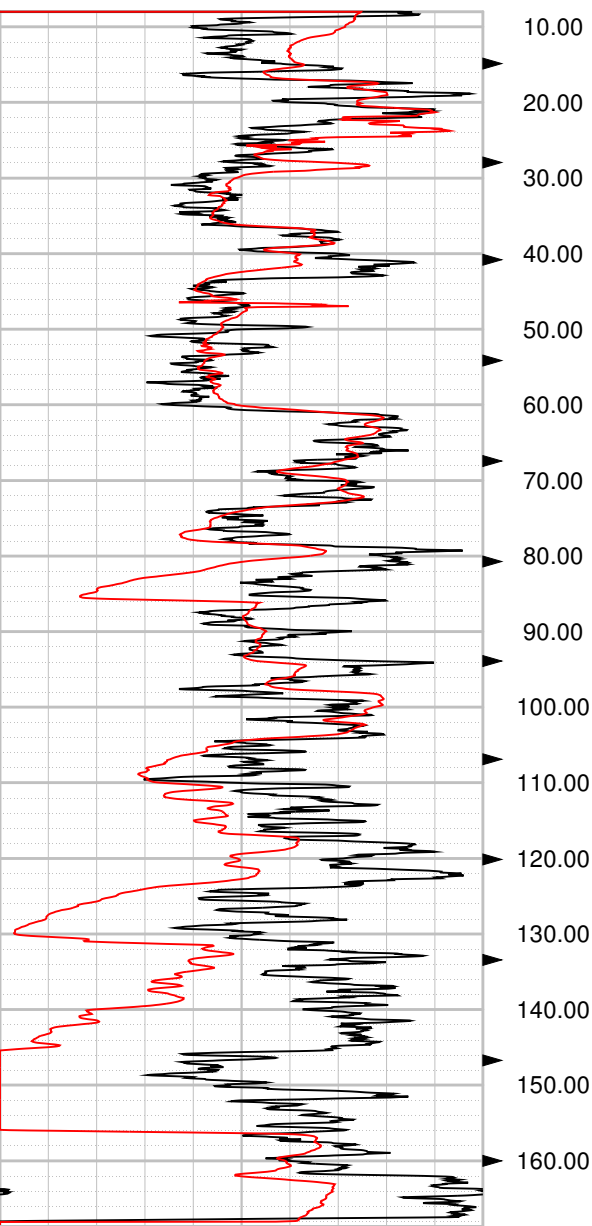
for Aqua Xplore

cc;

M/S Rithwik - Koya (JV), Gorakhpur

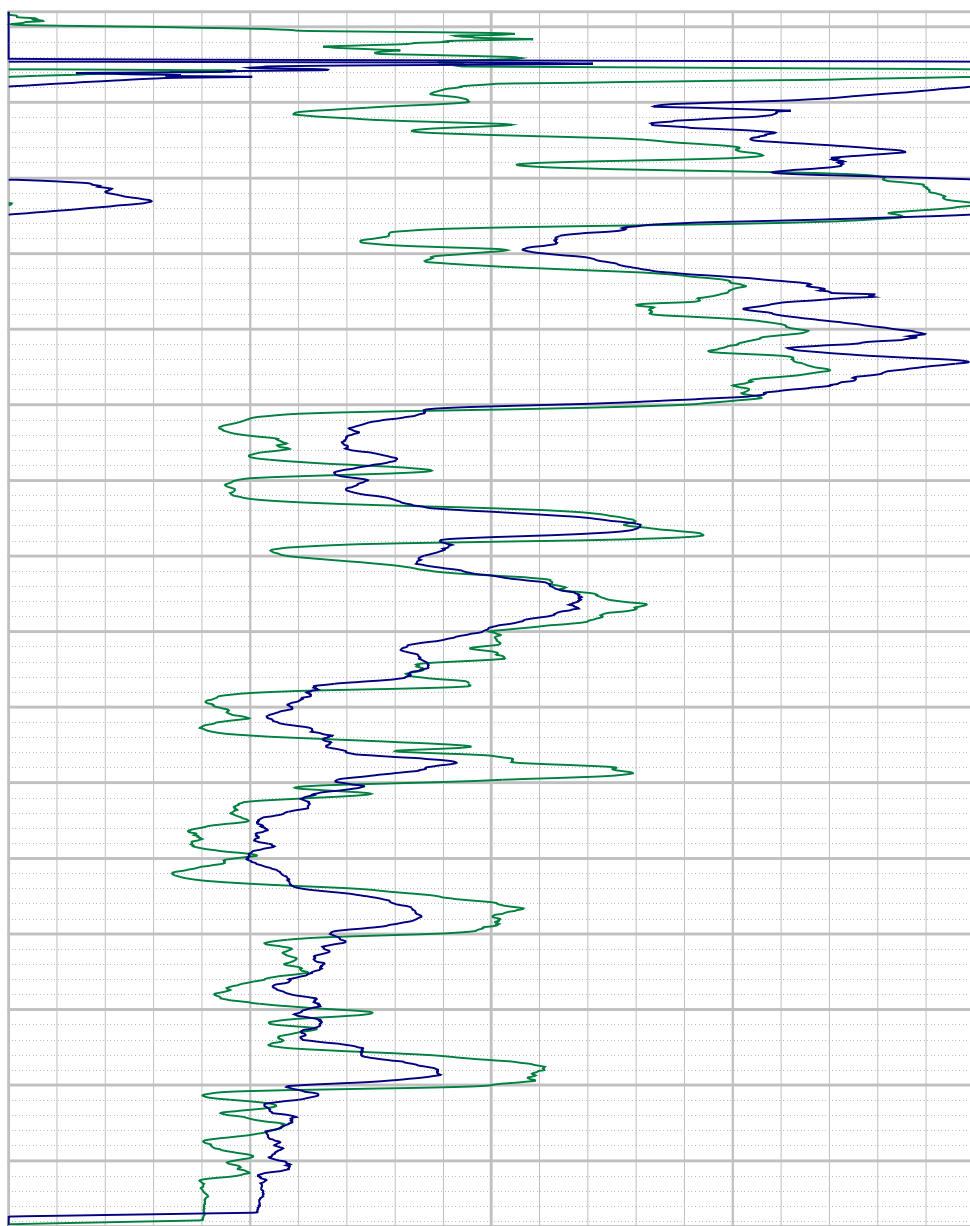
30/12/22

0.00 NGAM API 100.00
400.00 SP mV 450.00



0.00 NGAM API 100.00
400.00 SP mV 450.00

0.00 SHN OHMM 100.00
0.00 LONG OHMM 100.00



0.00 SHN OHMM 100.00
0.00 LONG OHMM 100.00

Depth: 8.00 m Date: 29 Dec 2022 Time: 20:36:26 File: "C:\Users\AQUA XPLORE\Desktop\Logging Files\mangalpur kalaiya tola up.LOG"