



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 1009 - J/ AX - 2022

Date 09.10.2022

Geophysical Borehole Logging Report

Name of the site : Jagannathpur, Block- Nautanwa
District : Maharajganj
Date : 09.10.2022
Depth logged : 210.0 mbgl
Depth drilled : 230.0 mbgl
Logger use : UPTRON make
Presence : Representative of M/S JMC, Maharajganj

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	35.0--40.0	5.0	Good all Verified as per logs provided. Note - Sr No. 3, 4, 5, 6, 9, 12, 13 and 14 are highly kankar intermixed. - Sr No 8 may consider as 120-124 (4m).
2	42.0--47.0	5.0	
3	56.0--61.0	5.0	
4	77.0--82.0	5.0	
5	85.0--88.0	3.0	
6	96.0--100.0	4.0	
7	106.0--110.0	4.0	
8	120.0--130.0	10.0	
9	139.0--144.0	5.0	
10	153.0--160.0	7.0	
11	170.0--175.0	5.0	
12	179.0--183.0	4.0	
13	190.0--195.0	7.0	
14	200.0--205.0	5.0	

Note. All zones are highly intermixed with kankar.

for Aqua Xplore

CC:

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
2. M/S J.M.C., Maharajganj

4/10/22
ASSISTANT HYDROGEOLOGIST
OFFICE (EM)
U.P. JAL NIGAM (RURAL)
GORAKHPUR