



Aqua Xplore

(Groundwater Assessment & Allied Services)
 243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
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 Advisor- Dr. R. A. Yadav, ex-Manager(Groundwater), U. P. Jal Nigam

Ref. 109 - A / AX - 2022 Date 09.01.2022

Geophysical Borehole Logging Report

Name of the site : Asauij, Block- Belghat

District : Gorakhpur

Date : 09.01.2022

Depth logged : 150.0 mbgl

Depth drilled : 155.0 mbgl- as reported

Logged by : Aqua Xplore

Presence : Representative of M/S NCC Limited, Gorakhpur - South

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

SI.No.	Depth range(mbgl)	Thickness(m)	Remarks	
1	17.0-24.0	7.0	Good all	
2	29.0-38.0	9.0		
3	42.0-49.0	7.0		
4	52.0-67.0	15.0		
5	101.0-112.0	11.0		
6	116.0-121.0	5.0		
7	132.0-146.0	14.0		
Note. All zones are intermixed with fine bands of kanakar.				

for Aqua Xplore

(Signature)

CC:

- Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
- M/S NCC Limited, Gorakhpur-South, SWSM.

Verified on per logs provided.
 Note- To avoid finer sediments in zone 3
 44-49 mbgl and in zone 4 → 54-67 mbgl should use.

ASSTANT GEOLOGIST
 U.P. JAL NIGAM (RURAL)
 GORAKHPUR