



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 131 - T/ AX - 2023

Date 31.01.2023

Geophysical Borehole Logging Report

Name of the site : Thakurapaar, Block- Jangal Kaudiya

District : Gorakhpur

Date : 31.01.2023

Depth logged : 160.0 mbgl

Depth drilled : 168.0 mbgl—as reported

Logger use : UPTRON 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	20.0---33.0	13.0	Good all
2	35.0---42.0	7.0	
3	47.0---57.0	10.0	
4	68.0---75.0	7.0	
5	78.0---85.0	7.0	
6	135.0---141.0	6.0	
7	148.0---155.0	7.0	

Note: All zones are intermixed with fine bands of kankar. Sl. Nos. 4 & 5 are highly kankar intermixed.

Verified as per
logs provided.

G.Sh
01/02/23

(Signature)

for Aqua Xplore

CC:

M/S Rithwik - Koya (JV), Gorakhpur

DD-160-A0-

31-01-023

काठमाडौं

सुदूरपश्चिम

काठमाडौं

20 21 22 23 24 25

GEO INSTRUMENTS & TECHNIC'S, LUCKNOW, MOB.- 9415141232

0 1 2 3 4 5 6 7 8

10 11 12 13 14 15 16 17 18 19

0 1 2 3 4 5 6 7 8

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

0 1 2 3 4 5 6 7 8

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

0 1 2 3 4 5 6 7 8

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25



