



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 816 - P / AX - 2022 Date 16.08.2022

Geophysical Borehole Logging Report

Name of the site : Padrahi (Dhanha), Block- Khadda
District : Kushinagar
Date : 16.08.2022
Depth logged : ~~158.0~~ mbgl
Depth drilled : 158.0 mbgl
Logger used : Robertson make
Presence : Representative of M/S NCC Limited, Kushinagar

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—25.0 | 5.0 | Good all |
| ② | 30.0—38.0 | 8.0 | |
| 3 | 40.0—53.0 | 13.0 | |
| 4 | 59.0—66.0 | 7.0 | |
| 5 | 68.0—72.0 | 4.0 | |
| 6 | 80.0—87.0 | 7.0 | |
| 7 | 90.0—97.0 | 7.0 | |
| ⑧ | 104.0—108.0 | 4.0 | |
| 9 | 112.0—116.0 | 4.0 | |
| 10 | 125.0—129.0 | 4.0 | |
| 11 | 132.0—142.0 | 10.0 | |
| 12 | 150.0—158.0 | 8.0 | |

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

Dr. R. A. Yadav
for Aqua Xplore
Verified as per logs provided.
Note: Sr No 8 - may consider as 105-108

CC:

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

G.S.R.
17/08/22
JAL NIGAM
DAYAUBI