



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 822 -N/ AX- 2022 Date 22.08.2022

Geophysical Borehole Logging Report

Name of the site : Nawapara, Block- Sukrauli
District : Kushinagar
Date : 22.08.2022
Depth logged : 153.0 mbgl
Depth drilled : 158.0 mbgl
Logger used : Upton 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 | 26.0—39.0 | 13.0 | Good all |
| 2 | 44.0—65.0 | 21.0 | |
| 3 | 76.0—80.0 | 4.0 | |
| 4 | 90.0—94.0 | 4.0 | |
| 5 | 105.0—109.0 | 4.0 | |
| 6 | 117.0—133.0 | 16.0 | |
| 7 | 138.0—153.0 | 15.0 | |

Note: All zones are intermixed with fine bands of kankar. Sl.Nos.3,4 & 5 are fine sand.

for Aqua Xplore

CC;

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

Verified as per logs provided.

G.S.K.
22/08/2022
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (R/M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ