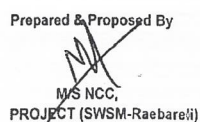


Lowered Assembly Plan-KHAIRHANA, BLOCK-AMAWAN JIM PHASE II (16R/1)
Type of Rig Machine- D. C RIG MACHINE Size of Bore - 500 X 450mm,
Contractor Name - M/S NCC SWSM PROJECT RAIPURELL

State W/1

IPMA-540



TPIA
(CEINSYS)

Checked By

Junior Engineer
(UPJN)

Recommended By
Assistant Engineer
(UPJN)

Approved By

Executive Engineer
(UPJN)



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Mob. 9918202546 / 9889323322, E mail- aquaxploreelko@gmail.com

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

Ref. 1123 -K / AX - 2024 Date 23.11.2024

Geophysical Borehole Logging Report

Name of the site : Khairahana Deep, Block - Amawan

District : Raibarely

Date : 23.11.2024

Depth logged : 375.0 mbgl,

Depth drilled : 375.0 mbgl - as reported

Logger used : Robertson make

Presence : Rep. of NCC Ltd., Raibareli

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	18.0—22.0	4.0	Good (1,2) Good to moderate (3,4,5)
2	28.0—38.0	10.0	
3	294.0—304.0	10.0	
4	306.0—316.0	10.0	
5	324.0—340.0	16.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 40.0 to 278.0 mbgl. Partial clay layer lies in between 284.0 to 288.0 mbgl. Expected TDS value of Sl. Nos.3 to 5 may be around 600-800 ppm.

for Aqua Xplore

CC;

1. M/S NCC, Limited., Raibareli.