



JMC-LCESPL JOINT VENTURE

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Ref. No. : AGS/EL/2022/122
Date : 7/06/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sangapatti (Dukhiyapur)
Location : 25.862235, 81.144496
Block : Baba Belkhar Nath Dham
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 153 Mbgf
Date of Logging : 6-June-2022
Rm/Rw : 11.5/15
Logged By : Mr. Shobhit Srivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S JMC Project India, Prayagraj, Uttar Pradesh
Representative : Mr. Shishram Ranwa (M/S Balaji Infra)

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

SI No.	Depth Range (mbgf)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	20-25	5	Good
2	51-60	9	Good

Note: Below 136Mbgf quality of groundwater is poor (Mrgnial to Saline) till depth Logged and all zone are intermixed with thin bands of kankar.

Verified as per logs provided.

G.S.W.
07/06/2022
U.P. JAL NIGAM (PRAYAGRAJ)



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