







Tele Fax : +91-0522-246-5512(O)  
 Mob. : + 91 - 9415141232, 9554034123  
 E-mail : geo.instrument@outlook.com

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 776  
 Dated: 25-11-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kandharapar  
 Block: Belhar Kalan  
 District: Sant Kabir Nagar  
 State: Uttar Pradesh  
 Drilling Depth: 155.0 m bgl  
 Logging Depth: 153.0 m bgl  
 Date of logging: 25-11-2022  
 Rm - 21.0  $\Omega$ m Rw - 26.0  $\Omega$ m

Borehole Drilled by: M/S MEIL Sant Kabir Nagar, Uttar Pradesh.

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

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
<del>1.</del>	25 - 30		
(2.)	33 - 36	05	Good
<del>3.</del>	44 - 50	06	Good
<del>4.</del>	57 - 68	11	Good
<del>5.</del>	116 - 126	10	Good
<del>6.</del>	133 - 140	07	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.  
 2. Zone Sl. No. 2 is fine sand in nature.  
 3. Zone Sl No. 5 is Highly intermixed with thin bands of Kankar.

*Verified as per logs provided.*

*G.S.H.*  
 ASSISTANT HYDROGEOLOGIST  
 CIRCLE OFFICE (RURAL)  
 U.P. WATER DEPT. RAJ

For Geo Instruments & Technic's

*S. Shukla*  
 (S. Shukla)

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