

## **GEO – TECHNICAL CONSULTANT**

(Division of MACHTECH)

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## **Geophysical Well Logging Report**

Ref No - 12/22

Date - 27/12/2024

Site Location

: - Gadichakadiya Sadar Pratapgarh.

District

: - Pratapgarh

Logged Depth

: - 120 M BGL

Date of Logging

: - 26/10/2024

Types of Log

: - S.P & N16, N-64 LAT

Logger used

: - IGIS

Name of Agency

: - GEWS INFRA PRIVATE LIMITED LUCKNOW

Rw:- 13.2 Ωm Rm:- 11.1 Ωm

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr N0	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thicknes s Mtr.	Inferred Lithology	Quality of G.W.
01	47	58	11	Medium Sand	Good to Moderate

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline 64 Mbgl to till logged depth.

For Geo-Technical Consultant,

**Authorised Signatory** 

Anand Kumar (Hydrogeologist)