



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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**GSITN: 09ANAPS3037Q1ZG**

**MSME: UDYAM-UP-50-0135993**

Ref: GIC/JJM/ Sitapur/10

Date : 30.01.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Rustam Nagar, Block – Pisanwa  
Distt. – Sitapur

**Drilling Depth** : 168 mbgl

**Logged Depth** : 165 mbgl

**Date of Logging** : 30.01.22

**Types of Log** : S.P. & Resistivity (Normal & Lateral)

**Logger Used** : Uptron

**Presence** : Representative of M/S NCC Ltd.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R <sub>mf</sub> & R <sub>w</sub>
1	25 – 32	7	Good	R <sub>mf</sub> = 34 Ωm R <sub>w</sub> = 29.5 Ωm
2	61 – 70	9	Good	
3	81 – 84	3	Good	
4	93 – 102	9	Good	
5	113 – 121	8	Good	
6	130 – 135	5	Good	
7	142 – 145	3	Good	
8	157 – 161	4	Good	

**Remark** : Strata of all zones are good for lowering. Ground water quality is **good**.

**CC :**

1. Executive Engineer, XIIIth Div. (E/M) U P Jal Naigam, Lucknow
2. M/S NCC Limited, Sitapur
3. M/S Jagan Industries, Muzaffarpur, Bihar

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