



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/215

Date : 01.10.22

GEOFYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's **Location** : Village — Sariyan Chalakapur, Block –
Mahmudabad Distt. — Sitapur

Drilling Depth : 165 mbgl — as reported by driller

Logged Depth : 162 mbgl

Date of logging : 01.10.22

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

Logger Used : ~~IGIS~~

Presence : Representative of M/S NCC Sitapur

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of strata	R _{mf} & R _w
1	20 — 25	5	Good	R _{mf} - 1a.9 n R _w - 20.1 ne
2	35 — 50	15	Good	
	55 — 60	5	Good	
	69 — 78	9	Good	
5	90 — 95	5	Good, kankar intermixed	
6	100 — 114	14	Good, highly kankar intermixed	
7	125 — 135	10	Good, highly kankar intermixed	
8	150 — 160	10	Good, kankar intermixed	

Remark : Most all zones are intermixed with fine bands of kankar..

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1. M/S NCC Sitapur

Verified as per logs provided.

ASSISTANT GEOPHYSICIST
CIRCLE OFFICE (S.M.)
U.S.M. NO. 12/15
SITAPUR

