



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Kasganj/2

Date : 22.01.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Nagla Ulfat, Block - Soron
Distt. - Kasganj

Drilling Depth : 111 mbgl

Logged Depth : 110 mbgl

Date of Logging : 22.01.22

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

Logger Used : Uptron

Presence : Representative of M/S PNC-SPML-JV-Kasganj U.P.

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 _m & R _w
1	25-35	10	Good, Fine to medium sand	R _m = 18 Ωm R _w = 26 Ωm
2	47-55	8	Good, Medium sand	
3	63-71	8	Good, Medium sand	
4	80-88	8	Good, Medium sand	
5	96-104	8	Good, Medium sand	

Remark: Strata of all zones are good for lowering. Ground water quality is good. Water level is 7m approx. Expected discharge is more than 800 lpm.

CC:

1. M/S PNC-SPML-JV-Kasganj, U.P.
2. M/S Pioneer Drilling Company Pvt. Ltd Ghaziabad, U.P.

Verified as per logs provided.

Note - Sr No 4 - 80-88 should use to avoid fine sediments
Sr No 1 - 25-32 should consider.

ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
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