

# GROUND WATER INVESTIGATION CENT

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037

Ref: GIC/JM/ Shrivasti/92

Date : 23.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Kewalpur Block - Hariharpur Ram  
 District - Shrivasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 160 mbgl

Date of Logging : 23.05.23

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

Logger Used : Upton

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

Sl No.	Depth Range (m. bgl)	Thickness (m)	Probable Lithology	Remarks	Refr. & Res.
1	32 - 42	10	Fine to medium sand	Good	Refr. at this
2	47 - 50	3	Fine to medium sand	Good	Refr. at this
3	70 - 81	11	Fine to medium sand	Good	
4	87 - 97	10	Fine to medium sand	Good	
5	109 - 118	9	Fine to medium sand	Good	
6	137 - 141	4	Fine to medium sand	Good	
7	150 - 155	5	Fine to medium sand	Good	

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

CC - Executive Engineer (E.M Div.) U.P. Jal Nigam (Gramin) Gonda

Verified as per  
logs provided

Note Sr NO 4 - 87-91 (4m)  
 Sr NO 5 - 109-116 (9m)

G.Sh  
 24/05/23

  
 (A.K. Singh)  
 Geophysicist