

QUYALITY MANAGEMENT SYSTEM

01053-JMC-2281-19F-0000055 R0

3- Proposed Assembly for Lowering		
1	300MM DIA MERW PIPE PLAIN PIPE	36.11
2	200MM DIA MERW PIPE PLAIN PIPE	
3	150MM DIA MERW PIPE PLAIN PIPE	66.15
4	300/150 MM DIA REDUCER	1
5	200/150 MM DIA REDUCER	
6	150MM DIA MSERW SLOTTED PIPE	18.04
7	300MM DIA WELL CAP	1
8	200MM DIA WELL CAP	
9	150MM DIA CENTER GUIDE	4
10	GRAVEL PACKING	
11	600 MM DIA BORE DIGGING	
12	500 MM DIA BORE DIGGING	
	TOTAL ASSEMBLY =	120.50

EE UPJN



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/547

Date: 18-10-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jangal Jarlaha urf Jardi, Block – Paniyara,
Distt. – Maharajganj

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : 133.00 mbgl

Date of Logging : 18.10.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Kalpataru Power Transmission Ltd.,

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 – 36	16	Good	$R_{mf} = 26.19 \Omega m$ $R_w = 29.66 \Omega m$
2	40 – 44	4	Good	
3	48 – 56	8	Good	
4	64 – 68	4	Good, Fine Sand	
5	88 – 99	11	Good	
6	102 – 118	17	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.



(A.K. Singh)
Geophysicist

