

# Rithwik-Koya Joint Venture

Site Office:-Plot No. 1910-1,Sarojini Nagar,Ward No-20,Maharajganj-273303,Uttar Pradesh

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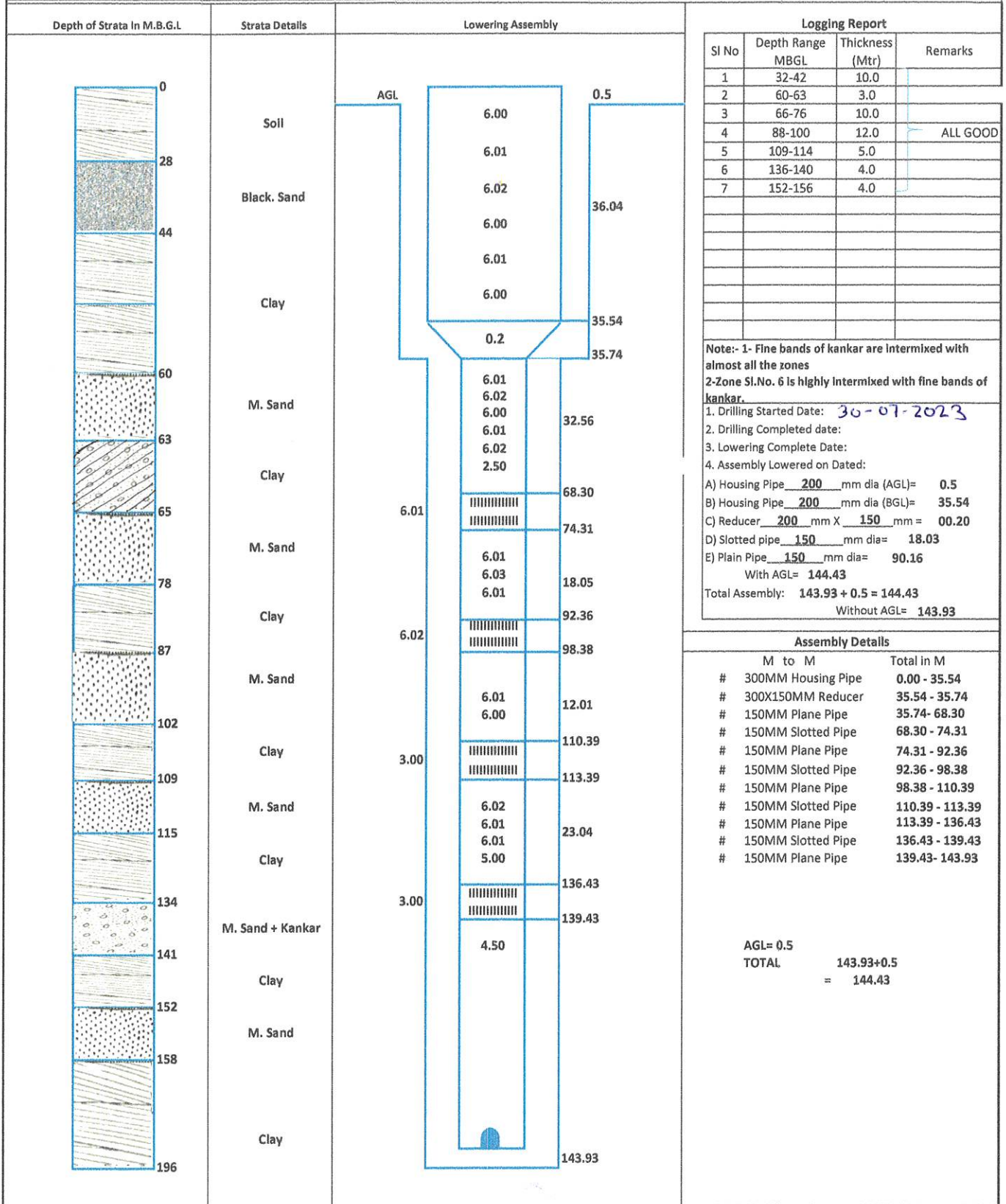
Strata Chart as per actual tubewell assembly lowered at **PAKAR DIHA** T/W WSS.

Block:- **LAXMIPUR** ,Dist Maharajganj Under Jal Jeevan Mission.

Type of Rig machine:-  
LPM- 450

Size Of Bore:- **500 X 500 MM**

Size Of Assembly:- **200 X 150MM**  
Date of logging:- **12-08-2023**



*[Signature]*  
TPI (M/S Medhal)

*[Signature]*  
J.E

*[Signature]*  
A.E

**सहायक अभियन्ता**  
**खण्ड कार्यालय (वि०/याँ०)**  
**उ० प्र० जल निगम (ग्रामीण)**  
**गोरखपुर**

E.E.



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : [si.amaresh11@gmail.com](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/382

Date: 12-08-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Pakardiha, Block – Laxmipur, Distt. – Maharajganj

**Drilling Depth (m)** : 200.00 mbgl as reported by Driller

**Logged Depth (m)** : 173.10 mbgl

**Date of Logging** : 12.08.2023

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



**Logger Used** : Robertson Geologging.,

**Bore Hole Drilled by** : Rithwik-Koya-JV.,

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	32 – 42	10	Good	$R_{mf} = 10.02 \Omega m$ $R_w = 20.00 \Omega m$
2	60 – 63	3	Good	
3	66 – 76	10	Good	
4	88 – 100	12	Good	
5	109 – 114	5	Good	
6	136 – 140	4	Good	
7	152 – 156	4	Good	

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

  
  
(**si.amaresh11@gmail.com**)  
Geophysicist