

## Rithwik-Koya Joint Venture

Site Office:- Plot No. 1910-1, Sarojini Nagar, Ward No-20, Maharajanj-273303, Uttar Pradesh  
Ph:040-23530027, Email: kcclgorakpur@kccpl.com

Strata Chart as per actual tubewell assembly lowered at **BISHUNPUR PHULWARIA** T/W WSS.

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

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

Type of Rig machine:-

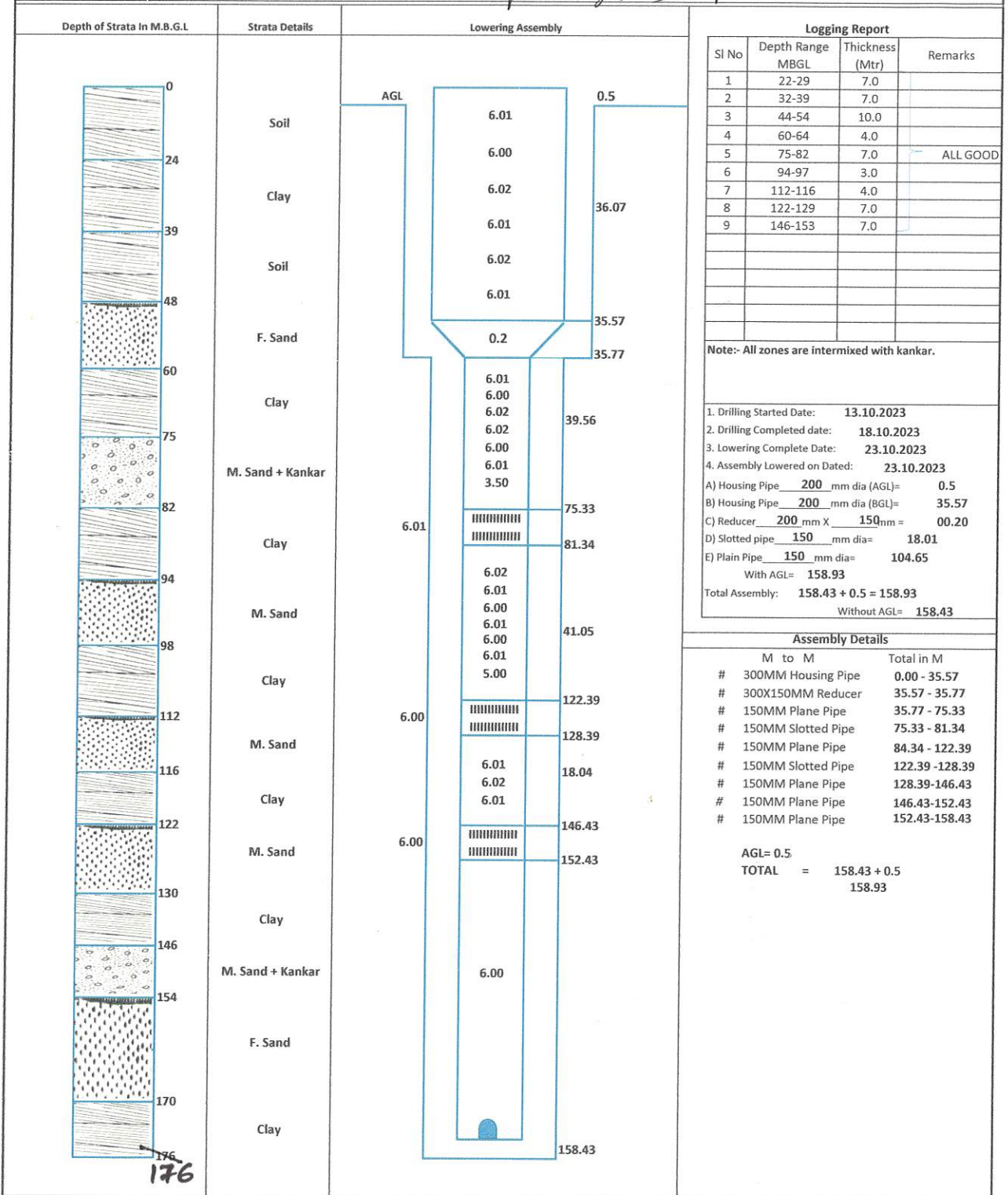
Size Of Assembly:- **200 X 150MM**

Contractor Name:-

Depth Logged:- **154 M**

Req. Discharge = 500 gpm

Date of logging:- **18-10-2023**



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

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I.E

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

E.E.



# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS:K- 348  
 Dated: 18-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Visunpur Fulwariya  
 Block: Laxmipur  
 District: Maharajganj  
 State: Uttar Pradesh  
 Date of Logging: 18-10-2023  
 Drilling Depth: 182.0 m bgl  
 Logging Depth: 154.0 m bgl  
 Rm – 19.0 Ωm Rw – 14.0 Ωm  
 Latitude: 27.2755250 Longitude: 83.3740680

Borehole Drilled by: M/s Ritwik Koya (JV), Maharajganj, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

| Sl. No. | Depth Range (m bgl) | Thickness (meter) | Remark (Quality of Aquifer Water) |
|---------|---------------------|-------------------|-----------------------------------|
| 1.      | 22 – 29             | 07                | Good                              |
| 2.      | 32 – 39             | 07                | Good                              |
| 3.      | 44 – 54             | 10                | Good                              |
| 4.      | 60 – 64             | 04                | Good                              |
| 5.      | 75 – 82             | 07                | Good                              |
| 6.      | 94 – 97             | 03                | Good                              |
| 7.      | 112 – 116           | 04                | Good                              |
| 8.      | 122 – 129           | 07                | Good                              |
| 9.      | 146 – 153           | 07                | Good                              |

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
 2. Zones Sl. No. 5. 7 & 8 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
 (S. Shukla)