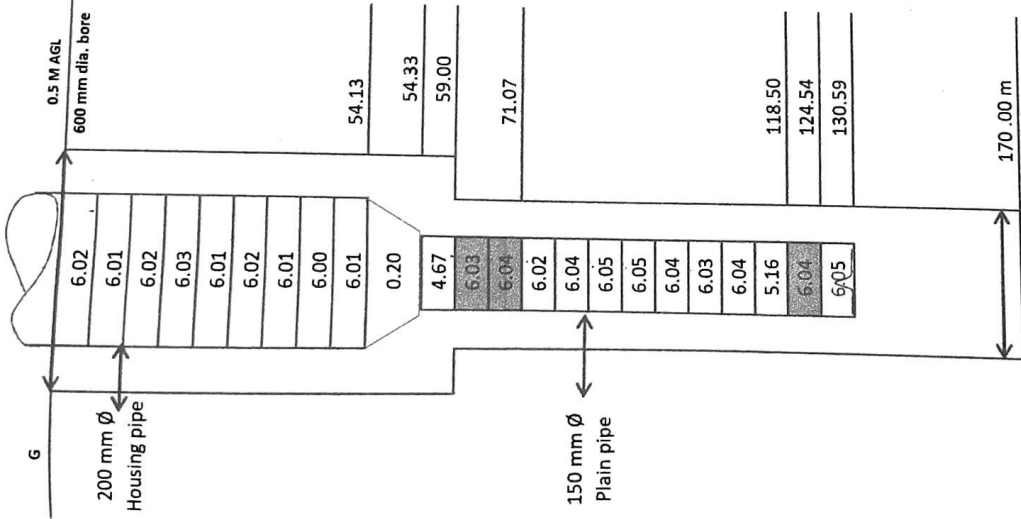


**Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Dadanpur Ahirauli water supply**

**Scheme, Block- Ghosi, District- Mau. (Under – JJM/Mau)**

Name of client- Executive Engineer Division office (E/M), U.P Jal Nigam (Rural) Mau.  
 Required Discharge:- 655 lpm  
 Size of T.W. assy- 200 mm x150mm dia.

**Detail of Strata**



(Not to Scale)

Date:-

20-06-2023 24-06-23

| Sl. No. | Drilling depth                | 170 m.          |
|---------|-------------------------------|-----------------|
| 1       | Total housing pipe dia 200 mm | 54.13           |
| 2       | Total plain pipe dia 150 mm   | 58.15           |
| 3       | Total slotted pipe dia 150 mm | 18.11           |
| 4       | Size of assembly lowering     | 300mmØ x 150mmØ |
| 5       | 300mmØ x 150mmØ M.S. Reducer  | 0.20 m          |
| 6       | BGL                           | 130.09          |
| 7       | Total Assembly Length         | 130.59          |

**Detail of Strata**

| From (m) | To (m) | Thick (m) | Desecration of the strata |
|----------|--------|-----------|---------------------------|
| 0        | 12     | 12        | Clay                      |
| 12       | 16     | 4         | Clay with Kankar          |
| 16       | 32     | 16        | Fine Sand                 |
| 32       | 47     | 15        | Fine Sand with Kankar     |
| 47       | 59     | 12        | Sandy Clay with Kankar    |
| 59       | 71     | 12        | Fine to M. Sand           |
| 71       | 81     | 10        | Fine Sand with Kankar     |
| 81       | 90     | 9         | M. Sand with kankar       |
| 90       | 113    | 23        | Fine Sand with Kankar     |
| 113      | 117    | 4         | Fine to M. Sand           |
| 117      | 123    | 6         | Fine to M. Sand           |
| 123      | 131    | 8         | Sandy Clay with Kankar.   |

**Logging Report**

Date:- 19.06.2023

| Sl. No. | Depth Range (mbgl) | Thickness(m) | Remarks |
|---------|--------------------|--------------|---------|
| 1       | 12-16.             | 4            | Good    |
| 2       | 47-53              | 6            | Good    |
| 3       | 55-71              | 16           | Good    |
| 4       | 91-94              | 3            | Good    |
| 5       | 117-126            | 9            | Good    |

Note: 1.S.No-3- Fine Sand to Medium Sand

2.S.No.-1,2,4,5- Fine Sand

3.Resistivity : Rw19.05 ohmm , Rmf: 21.46Ohm m

4.All Other Remaining Formation Contains Clay Mix with Fine Sand And Kankar

AGL + BGL  
 130.59-0.5=130.09





# AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration ]

CIN:U74999JH20PC010587

GSTIN:20AA0CA1398C1ZX

PAN:AAQCA1398C

TAN:RCHA02735F

## GEOPHYSICAL BOREHOLE LOGGING REPORT

**Date** : 19.06.2023  
**Site Name** : DADANPUR  
**Location** : 26.0980,83.5629  
**Block** : GHOSI  
**District** : MAU  
**State** : UTTAR PRADESH  
**Logging Depth** : 155 m  
**Drilling Depth** : 170 m  
**Date of Logging** : 19.06.2023  
**Logged By** : MR. SHANKAR PASWAN (Geophysicist)  
**Logger Make** : ROBERTSON GEOLOGGING  
**Representative** : M/S LC INFRA PROJECT PVT. LTD.

Based on the interpretation of Self Potential (SP), Short Normal(N-16"), Long Normal(N-64"), and Natural Gamma (NG) Geophysical Logs, following information/granular zone have been deciphered with respect to salinity only

| S. No | Depth Range (m) | Thickness (Meters) | Quality Remarks (In terms of Salinity) |
|-------|-----------------|--------------------|--|
| 1.    | 12-16           | 4                  | GOOD                                   |
| 2.    | 47-53           | 6                  | GOOD                                   |
| 3.    | 55-71           | 16                 | GOOD                                   |
| 4.    | 91-94           | 3                  | GOOD                                   |
| 5.    | 117-126         | 9                  | GOOD                                   |

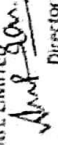
**Notes:** 1. S. No-3- Fine Sand to Medium Sand

2. S. No-1,2,4,5- Fine Sand

3. Resistivity: R<sub>w</sub>: 19.05 Ω m, R<sub>m</sub>f: 21.46 Ω m

4. All other remaining formation contains Clay mix with Fine Sand and Kankar

AKD GEOMINING SOLUTIONS  
(OPC) PRIVATE LIMITED

  
Director

Reg. Office: Mahananda Aptt., Lake Avenue, Kanke Road, Ranchi-834008, Jharkhand  
Mob: +91 8340290832; E-mail: akdgspl@gmail.com; das arup@rediffmail.com; arup@akdgspl.com