



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

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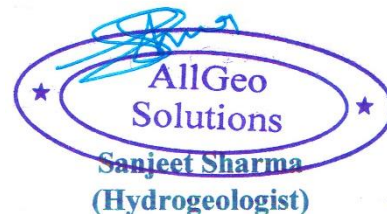
## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Muhamdabad (Saray Baksha)  
Location : 25.451224, 82.178607  
Block : Dhanupur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 165 Mbgl  
Rm/Rw : 16/10  
Date of Logging : 15-Oct-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S Sri Sai Constructions

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 (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------|--------------------|--------------------|---------------------------------------|
| 1      | 34-39              | 5                  | Good                                  |
| 2      | 43-53              | 10                 | Good                                  |
| 3      | 54-57              | 3                  | Good                                  |
| 4      | 73-79              | 6                  | Good                                  |
| 5      | 94-102             | 8                  | Good                                  |
| 6      | 111-115            | 4                  | Good                                  |
| 7      | 118-123            | 5                  | Good                                  |
| 8      | 132-146            | 14                 | Good                                  |
| 9      | 151-162            | 11                 | Good                                  |

**Note: 1- All zones are intermixed with thin bands of kankar.**

  
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Sanjeet Sharma  
(Hydrogeologist)

