



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/PRYJ-68

Date : 12/09/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Narayanpur  
Location : 25.525438, 82.109379  
Block : Soraon  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 161 Mbgl  
Date of Logging : 12-Sep-2022  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : Mr. Nifin Tripathi

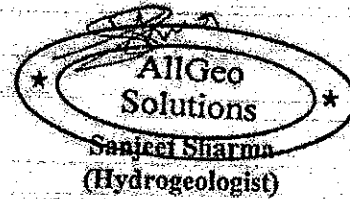
Based on the interpretation of Self Potential(SP), Short Normal(N-16"), Long Normal(N-64") and Lateral(6") Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

| Sl No.       | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------------|--------------------|--------------------|---------------------------------------|
| <del>1</del> | 47-52              | 5                  | Good                                  |
| <del>2</del> | 64-69              | 5 *                | Good                                  |
| <del>3</del> | 89-96              | 7                  | Good                                  |
| <del>4</del> | 104-111            | 7                  | Good                                  |
| <del>5</del> | 118-124            | 7                  | Good                                  |
| <del>6</del> | 128-132            | 4                  | Good                                  |
| <del>7</del> | 149-156            | 7                  | Good                                  |

Note: All zone are intermixed with thin bands of kankar.

*Verified as per logs provided.*

*S.C.L.*  
ASSISTANT HYDROGEOLOGIST  
CIRCLE OFFICE (EM)  
NICAM (RURAL)



Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India. Email: allgeosolutions@gmail.com, Mobile: +91-9452830062; 8840360108. Web: www.allgeos.co.in