

Phase-II

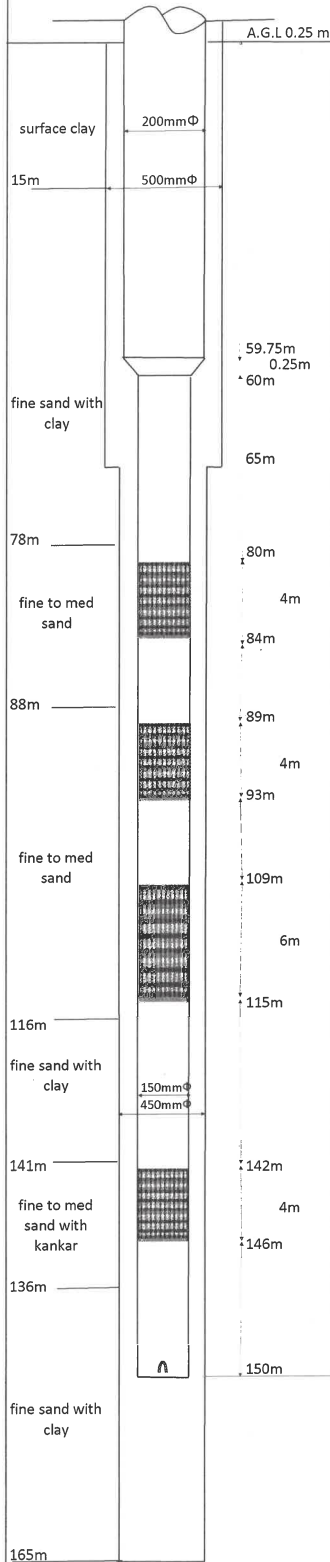
Completion Plan of Partappur-GP Phulpur- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
Drilling Started On : 26-03-2024
Drilling Completed On : 09-04-2024
Assembly lowered on : 10-04-2024
Size of bore : 500mmφ from GL to 65m BGL
450mmφ from 65m BGL to 165m BGL
Size of tubewell : 200*150mm
Req. Discharge : 480LPM

LOGGING REPORT

Logging Date : 03-04-2024
Depth Logged : 154m
Directed by : Mr Sanjeet Sharma(Hydrogeologist)
(All Geo Solution)
STPI,MNIT Campus,Teliarganj

DETAILS OF T/W ASSEMBLY & STRATA



| Sr.No | Depth Range in Meter B.G.L | Thickness in Meter | Remarks | Note |
|-------|----------------------------|--------------------|---------|---|
| 1 | 25-29 | 4 | GOOD | 1.All zones intermixed with thin bands of kankar. 2.Sr no 4 is highly kankar intermixed. |
| 2 | 36-46 | 10 | GOOD | |
| 3 | 48-55 | 7 | GOOD | |
| 4 | 62-69 | 7 | GOOD | |
| 5 | 80-84 | 4 | GOOD | |
| 6 | 89-93 | 4 | GOOD | |
| 7 | 109-115 | 6 | GOOD | |
| 8 | 142-150 | 8 | GOOD | |

T.W Constructed By

Subhankar sil(PM)
L&T Construction

Vishal Kumar Singh
MTCPL(TPI)

(Jitendra Yadav)
Junior Engineer

(Karunakar Singh)
Assistant Engineer

(Syed Mohd. Shabaz)
Executive Engineer

**Corporate Address**

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Ref. No. : AGS/EL/2024/ PRYJ - 506
Date : 04/04/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Pratappur
Location : 25.532392, 81.985717
Block : Phulpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 154Mbgl
Rm/Rw : 08/10
Date of Logging : 03-April-2024
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh
Representative : M/S Ashish Mishra

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 | 25-29 | 4 | Good |
| 2 | 36-46 | 10 | Good |
| 3 | 48-55 | 7 | Good |
| 4 | 62-69 | 7 | Good |
| 5 | 80-84 | 4 | Good |
| 6 | 89-93 | 4 | Good |
| 7 | 109-115 | 6 | Good |
| 8 | 142-150 | 8 | Good |

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

2- Sr. No.4 is highly kankar intermixed.

