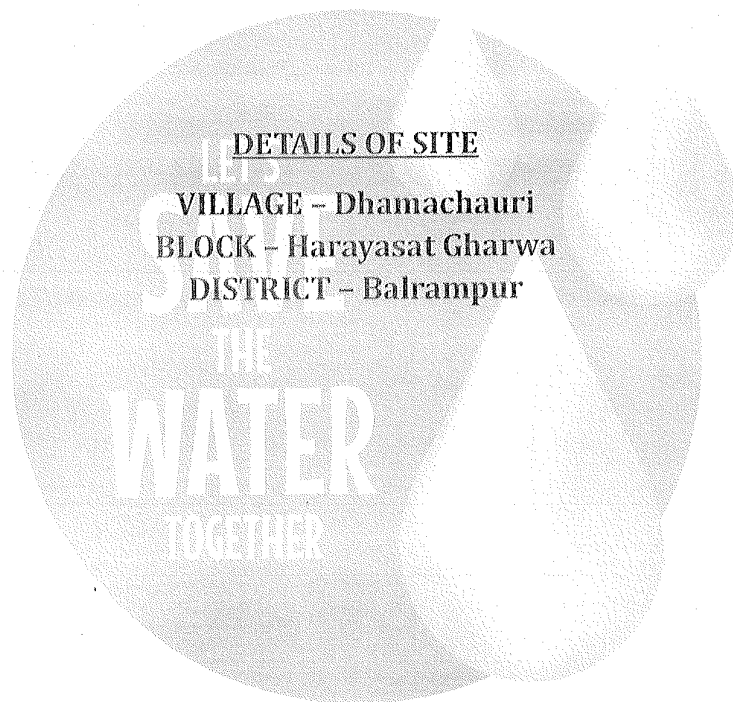


GEO-PHYSICAL WELL
ELECTROLOGGING REPORT

Ref No- 21-01-25/SURYA/2024

Date- 21 Jan 2024



DETAILS OF SITE

VILLAGE - Dhamachauri
BLOCK - Harayasat Gharwa
DISTRICT - Balrampur

Borehole Drilled By-
Shiva Infra Project Ltd.

Log Report By-
Surya Borewell & Traders,
Sikandra, Kanpur Dehat



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

RefNo: - 21-01-25 SURYA/2024

Date: 21 Jan 2024

GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Dhoma chauri
 Site Location : Vill – Devpura Block – Shivpura
 District : Balrampur
 Drilled Depth : 280 m bgl
 Borehole drilled by : Shiva Infra Project Ltd.
 Logged Depth : 280 m bgl
 Date of Logging : 21 Jan 2024, 04:16 hrs
 Rm & Rsw : 16.50 Ω -m & 17.20 Ω -m
 Lat. & Long. : 27.629488 & 82.187037.

Based on interpretation of presented geophysical logs (S.P, Short Normal N16", Long Normal N64" and Lateral 6'), the location of comparatively suitable granular zones is as mentioned below –

| S.No | Depth Range (in meter below ground level) | | Thickness (in meter) | Remark (Quality of formation water (as appear)) |
|------|--|-----|-------------------------|---|
| | From | To | | |
| 1. | 32 | 38 | 6 | Good |
| 2. | 47 | 52 | 5 | Good |
| 3. | 70 | 88 | 18 | Good |
| 4. | 100 | 103 | 3 | Good |
| 5. | 113 | 119 | 6 | Good |
| 6. | 135 | 144 | 9 | Good |
| 7. | 160 | 164 | 4 | Good |
| 8. | 173 | 179 | 6 | Good |
| 9. | 189 | 198 | 9 | Good |
| 10. | 213 | 222 | 9 | Good |
| 11. | 229 | 232 | 3 | Good |
| 12. | 250 | 259 | 9 | Good |
| 13. | 269 | 278 | 9 | Good |

Note: -The interpretation of mentioned geophysical logs reveals that-

1. Every granular zone contains fine sediments with kanker as per the data given in the table.
2. Granular zones other than mentioned above are either highly mixed with clay kanker or very fine.
3. Quality of formation water up to logging depth is Good
4. Log data Attached.
- 5.

Geophysical Log Interpreted by

Rajeev Kumar

(Rajeev Kumar)

Geophysicist

M. Sc (Tech) Geophysics

San
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