## RST BEST SOLUTIONS

(COMPLETE GROUND WATER SERVICE PROVIDER) Plot No. V21, Flat No. 10, Vikram Enclave Shalimar Garden, Sahibabad, Ghaziabad-201005

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Date:3-12-2023

**Geophysical Borehole Logging Report** By Sh. R. Chandra, Sr. Scientist (Retd.)

The geo-electric logging was done in the borehole at village Gajobari, Block Jamunha, District Shravasti, U.P.

Name of Village: Gajobari (81°48'21.4"E,27°51'36.9"N)

Block - Jamunha District: Shravasti

Date

: 3-12-2023

Depth logged : 162.0 mbgl

Logger use

: Robertson

Based on the Interpretation report from geophysical Log chart following granular zones have

been deciph

| S.No | Depth Range<br>(m.bgl) |     | Thickness<br>(m) | LITHOLOGY        | Quality |
|------|------------------------|-----|------------------|------------------|---------|
|      | From                   | То  |                  | ******           |         |
| 1    | 5                      | 8   | 3                | Sandy clay       |         |
|      |                        |     |                  | fine to medium   |         |
| 2    | 8                      | 10  | 2                | sand             | Good    |
| 3    | 10                     | 18  | 8                | Clay with kankar |         |
| 4    | 18                     | 24  | 6                | fine sand        | Good    |
| 5    | 24                     | 28  | 4                | Clay with kankar |         |
| 6    | 28                     | 36  | 8 " "            | fine sand        | Good    |
| 7    | 36                     | 60  | 24               | Clay with kankar |         |
| 8    | 60                     | 62  | 2                | fine sand        | Good    |
| 9    | 62                     | 80  | 18               | Sandy clay       |         |
| 10   | 80                     | 88  | 8                | fine sand        | Good    |
| 11   | 88                     | 96  | 8                | Sandy clay       |         |
| 12   | 96                     | 102 | 6                | fine sand        | Good    |
| 13   | 102                    | 106 | 4                | Clay with kankar |         |
| 14   | 106                    | 114 | 8                | fine sand        | Good    |
| 15   | 114                    | 118 | 4                | Clay with kankar |         |
| 16   | 118                    | 122 | 4                | fine sand        | Good    |
| 17   | 122                    | 127 | 5                | Clay with kankar |         |
| 18   | 127                    | 139 | 12               | fine sand        | Good    |
| 19   | 139                    | 148 | 9                | Clay with kankar |         |
| 20   | 148                    | 154 | 6                | fine sand        | Good    |
| 21   | 154                    | 162 | 8                | Clay with kankar |         |

**For First Best Solution** 

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