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

Email: - firstbestsolution@yahoo.com

Mob: - 8744928231 Date: 15-5-2024

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

The geo-electric logging was done in the borehole at village Kashipur 2 Gumadha Station, Block Colonelganj, District Gonda, U.P.

Name of Village: Kashipur 2 Gumadha

Block - Colonelgani

District: Gonda

: 15-5-2024

Depth logged: 330.0 m.bgl

Logger use

: Robertson

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

| S.No | Depth Range<br>(m.bgl) |     | Thickness (m) | LITHOLOGY       |
|------|------------------------|-----|---------------|-----------------|
|      | From                   | То  |               |                 |
| 1    | 6                      | 44  | 38            | Fine Sand       |
| 2    | 44                     | 51  | 7             | Clay and kankar |
| 3    | 51                     | 60  | 9             | Fine sand       |
| 4    | 60                     | 78  | 18            | Clay and kankar |
| 5    | 78                     | 85  | 7             | Fine sand       |
| 6    | 85                     | 91  | 6             | Clay and kankar |
| 7    | 91                     | 128 | 37            | Fine sand       |
| 8    | 128                    | 135 | 7             | sandy Clay      |
| 9    | 135                    | 146 | 11            | Fine sand       |
| 10   | 146                    | 165 | 19            | Clay and kankar |
| 11   | 165                    | 223 | 58            | Fine sand       |
| 12   | 223                    | 237 | 14            | Clay and kankar |
| 13   | 237                    | 249 | 12            | Fine sand       |
| 14   | 249                    | 256 | 7             | Clay and kankar |
| 15   | 256                    | 295 | 39            | Fine sand       |
| 16   | 295                    | 330 | 35            | Clay and kankar |



DIVISION OFFICE (EIM) U.P. JAL NIGAM RURAL GONDA

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Proprietor