



## SUNRISE WATER SOURCES

TUBEWELL ENGINEERS & CONSULTANTS

SERVICES :

Digital Electronic Well Logger upto 600 m

Resistivity Survey upto 1000 m

Survey for Rain Harvesting Wells

Near Canal Bridge, Ropar, (Punjab)

| gurbhej1628@gmail.com

| +91 90416 59909, 89689 21316

### BOREHOLE DRILLED AT SITE GP BAMNOLI, BLOCK BUDHANPUR, DISTT. BIJNOR (UP)

Drilled Depth :- 160 m

Logg Depth :- 160 m

Water Level :- 10 m (Approx.)

Date :- 02/06/2023

Name of Agency:- M/S L.C INFRA

#### OBSERVED

The following granular zones have been observed beyond the static ground water level with the help of Advanced Electronic Geophysical Logger

| Depth Range In Mtrs.<br>(B.G.L.) |               | Length<br>(Mtrs.) | Nature Of Samples          | Expected<br>Water<br>Quality |
|----------------------------------|---------------|-------------------|----------------------------|------------------------------|
| 0.00                             | 8.00          | 8.00              | Surfece Clay with top Soil |                              |
| 8.00                             | 13.00         | 5.00              | Fine Sand                  |                              |
| 13.00                            | 15.00         | 2.00              | Clay                       |                              |
| 15.00                            | 18.00         | 3.00              | Fine Sand                  | Good                         |
| 18.00                            | 24.50         | 6.50              | Clay                       |                              |
| 24.50                            | 28.50         | 4.00              | Fine Sand                  | Good                         |
| 28.50                            | 37.00         | 8.50              | Clay                       |                              |
| 37.00                            | 40.00         | 3.00              | Fine Medium Sand           | Good                         |
| 40.00                            | 43.00         | 3.00              | Clay                       |                              |
| <b>43.00</b>                     | <b>72.00</b>  | <b>29.00</b>      | <b>Fine Medium Sand</b>    | <b>Good</b>                  |
| <b>72.00</b>                     | <b>79.00</b>  | <b>7.00</b>       | <b>Fine Sand</b>           | <b>Good</b>                  |
| <b>79.00</b>                     | <b>98.00</b>  | <b>19.00</b>      | <b>Fine Medium Sand</b>    | <b>Good</b>                  |
| 98.00                            | 104.00        | 6.00              | Clay                       |                              |
| <b>104.00</b>                    | <b>122.00</b> | <b>18.00</b>      | <b>Medium Sand</b>         | <b>Good</b>                  |
| <b>122.00</b>                    | <b>142.00</b> | <b>20.00</b>      | <b>Fine Sand</b>           | <b>Good</b>                  |
| 142.00                           | 148.00        | 6.00              | Clay                       |                              |
| 148.00                           | 152.00        | 4.00              | Sandy Clay Mix             |                              |
| 152.00                           | 158.00        | 6.00              | Clay                       |                              |
| 158.00                           | 160.00        | 2.00              | Sandy Clay Mix             |                              |

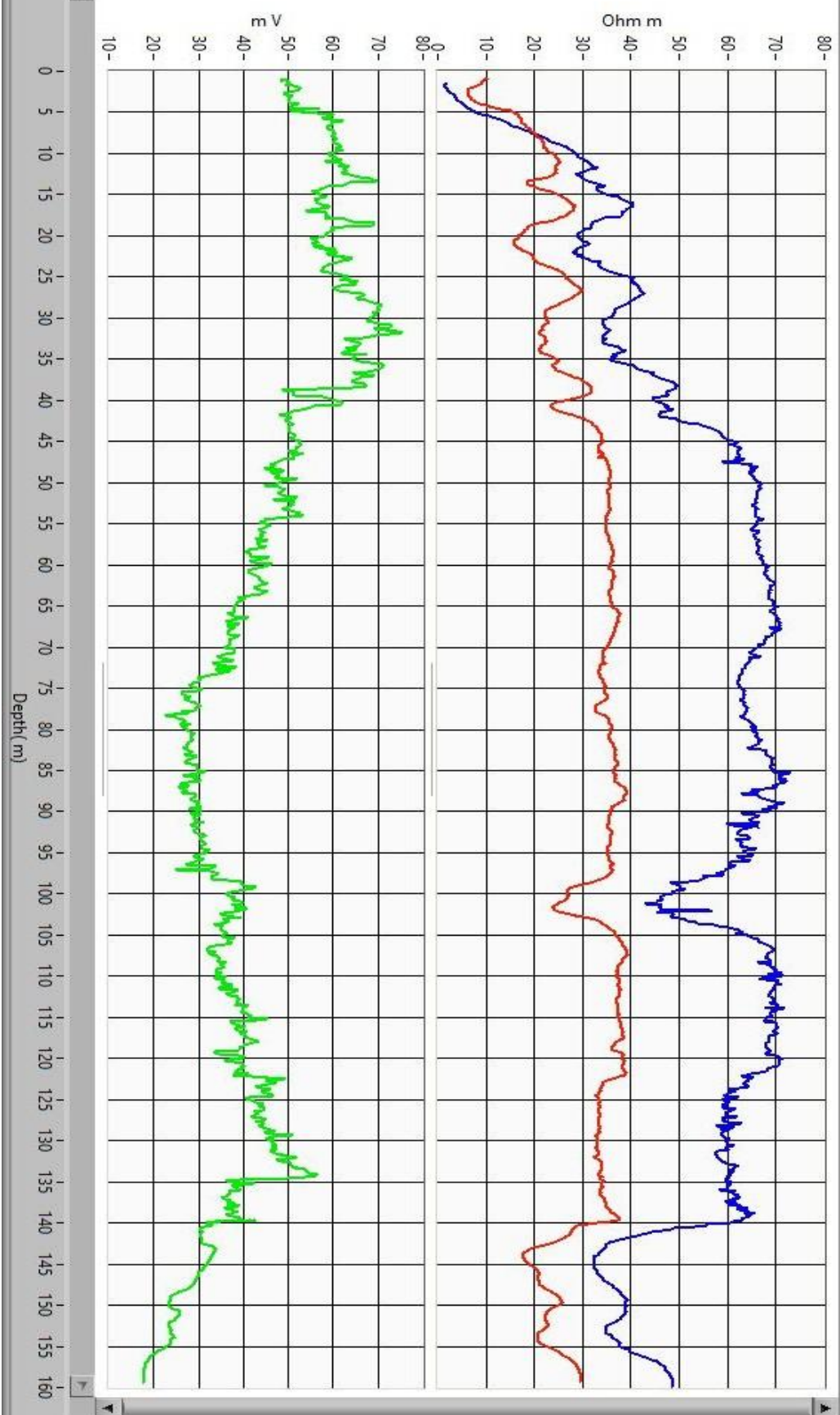
For Sunrise Water Sources

G. Singh  
Auth. Sign.

Location: JASMOR  
 Log No.: UP LOGGING  
 Date: 02 Jun 2023  
 Time: 13:15  
 Observer: SMS  
 Well Depth: 180 M  
 Notes:

Rho a  
 N 16(SN)  
 N 64 (LN)  
 LAT

SP



For Sunrise Water Sources  
 G. Sindh  
 Auth. Sign.