



## 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)

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### BOREHOLE DRILLED AT SITE VILL. TIWAYA, BLOCK PUWARKA, DISTT. SAHARANPUR (UP)

Drilled Depth :- 165 m

Logg Depth :- 162 m

Water Level :- 13 m (Approx.)

Date :- 25/01/2023

#### 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          |
|----------------------------------|---------------|-------------------|----------------------------|
| 0.00                             | 2.00          | 2.00              | Surface Clay with top Soil |
| 2.00                             | 13.00         | 11.00             | Fine Medium Sand           |
| 13.00                            | 30.00         | 17.00             | Clay                       |
| 30.00                            | 37.00         | 7.00              | Fine Medium Sand           |
| 37.00                            | 40.00         | 3.00              | Clay.                      |
| 40.00                            | 51.00         | 11.00             | Medium Sand                |
| 51.00                            | 86.00         | 35.00             | Clay                       |
| <b>86.00</b>                     | <b>96.00</b>  | <b>10.00</b>      | <b>Medium Sand</b>         |
| 96.00                            | 106.00        | 10.00             | Clay                       |
| <b>106.00</b>                    | <b>117.50</b> | <b>11.50</b>      | <b>Medium Sand</b>         |
| 117.50                           | 121.00        | 3.50              | Clay                       |
| 121.00                           | 123.00        | 2.00              | Fine Medium Sand           |
| 123.00                           | 130.00        | 7.00              | Clay                       |
| <b>130.00</b>                    | <b>141.00</b> | <b>11.00</b>      | <b>Medium Sand</b>         |
| 141.00                           | 152.50        | 11.50             | Clay                       |
| <b>152.50</b>                    | <b>156.50</b> | <b>4.00</b>       | <b>Medium Sand</b>         |
| 156.50                           | 162.00        | 5.50              | Clay                       |

For Sunrise Water Sources

G. Singh  
Auth. Sign.