



## 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 KORIPURA, BLOCK ALEHPUR, DISTT. BIJNOR (UP)

Drilled Depth :- 160 m

Logg Depth :- 160 m

Water Level :- 20 m (Approx.)

Date :- 24/06/2023

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. (B.G.L.)		Length (Mtrs.)	Nature Of Samples	Expected Water Quality
0.00	16.00	16.00	Surfece Clay with top Soil	
16.00	18.50	2.50	Fine Sand	
18.50	20.00	1.50	Clay	
20.00	23.50	3.50	Fine Sand	Poor
23.50	28.00	4.50	Clay	
28.00	29.50	1.50	Fine Medium Sand	Poor
29.50	33.00	3.50	Clay	
33.00	42.50	9.50	Medium Sand	Good
42.50	45.50	3.00	Clay	
45.50	50.50	5.00	Medium Coarse Sand	Good
50.50	51.50	1.00	Fine Sand	
<b>51.50</b>	<b>55.50</b>	<b>4.00</b>	<b>Medium Coarse Sand</b>	<b>Good</b>
55.50	62.50	7.00	Clay	
<b>62.50</b>	<b>90.50</b>	<b>28.00</b>	<b>Medium Sand</b>	<b>Good</b>
90.50	101.50	11.00	Clay	
<b>101.50</b>	<b>117.50</b>	<b>16.00</b>	<b>Medium Sand</b>	<b>Good</b>
117.50	126.50	9.00	Clay	
<b>126.50</b>	<b>131.50</b>	<b>5.00</b>	<b>Medium Sand</b>	<b>Good</b>
131.50	133.50	2.00	Clay	
133.50	135.00	1.50	Fine Sand	
135.00	147.00	12.00	Clay	
147.00	152.00	5.00	Sandy Clay Mix	
152.00	157.00	5.00	Clay	
157.00	160.00	3.00	Sandy Clay Mix	

For Sunrise Water Sources

G. Singh  
Auth. Sign.