

**BOREHOLE DRILLED AT SITE GP KALA KHERI, BLOCK KOTWALI NAGINA,  
DISTT. BIJNOR (UP)**

Drilled Depth :- 170 m

Logg Depth :- 170 m

Water Level :- 12 m (Approx.)

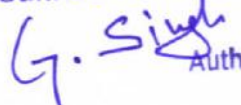
Date :- 18/05/2023

Name of Agency:- M/S L.C INFRA. (Surinder Singh Construction)

**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	6.00	6.00	Surfece Clay with top Soil	
6.00	10.50	4.50	Fine Medium Sand	
10.50	12.50	2.00	Clay	
12.50	14.50	2.00	Fine Medium Sand	
14.50	28.00	13.50	Clay	
28.00	31.50	3.50	Medium Sand	Good
31.50	37.00	5.50	Clay	
37.00	39.00	2.00	Fine Medium Sand	Fair
39.00	47.50	8.50	Clay	
47.50	52.50	5.00	Medium Sand	Good
52.50	56.00	3.50	Clay	
56.00	60.00	4.00	Sandy Clay Mix	
60.00	69.00	9.00	Clay	
<b>69.00</b>	<b>77.50</b>	<b>8.50</b>	<b>Medium Coarse Sand</b>	<b>Good</b>
77.50	81.50	4.00	Clay	
<b>81.50</b>	<b>86.50</b>	<b>5.00</b>	<b>Medium Coarse Sand</b>	<b>Good</b>
86.50	89.50	3.00	Clay	
89.50	91.20	1.70	Medium Sand	Fair
91.20	107.50	16.30	Clay	
<b>107.50</b>	<b>135.00</b>	<b>27.50</b>	<b>Medium Coarse Sand</b>	<b>Good</b>
135.00	139.50	4.50	Clay	
<b>139.50</b>	<b>144.50</b>	<b>5.00</b>	<b>Medium Coarse Sand with Stones</b>	<b>Good</b>
144.50	153.50	9.00	Clay	
<b>153.50</b>	<b>157.50</b>	<b>4.00</b>	<b>Medium Sand</b>	<b>Good</b>
157.50	161.00	3.50	Clay	
<b>161.00</b>	<b>169.00</b>	<b>8.00</b>	<b>Medium Coarse Sand</b>	<b>Good</b>

For Sunrise Water Sources  
  
 Auth. Sign.