



# GROUND WATER SURVEY CONSULTANCY

**GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS**

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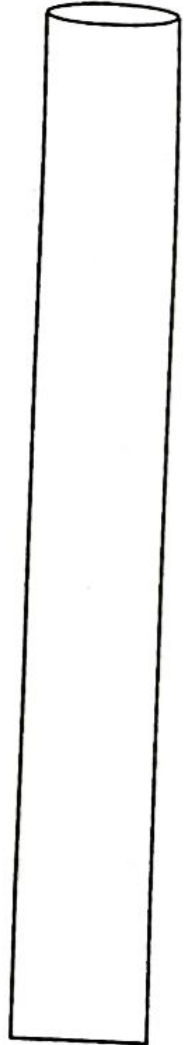
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Ref No..... **GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT** Date... 14/07/2024

## DETAIL OF WATER BEARING ZONES

Name Of Agency..... *Nkla. Infrastructure*..... *Sangatpura Tubewell*  
 Village ..... *Dhandhawali*..... Block..... *Bhagwa*  
 District..... *Muzaffarnagar*..... Logging Depth..... *150 mtr*  
 Drilling Depth..... *150 mtr*..... Water Level..... *16 mtr*

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	Dry Sand	
3	10 - 30	clay Kankar	
4	30 - 35	Fine to med. Sand	medium
5	35 - 40	clay Kankar	
6	40 - 44	Fine to med. Sand	medium
7	44 - 50	clay Kankar	
8	50 - 55*	medium Sand	medium
9	55 - 65	clay Kankar	
10	65 - 70*	medium Sand	medium
11	70 - 76	clay Kankar	
12	76 - 79	Fine to med. Sand	medium
13	79 - 82	clay Kankar	
14	82 - 101*	medium Sand	medium
15	101 - 108	clay Kankar	
16	108 - 110	Fine Sand	medium
17	110 - 122	clay Kankar	
18	122 - 139*	medium Sand	medium
19	139 - 150	clay Kankar	
20			
21			
22			
23			



\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*V.K. Singh*  
Geophysicist

**Specializations In**

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting, Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.