



# GROUND WATER SURVEY CONSULTANCY

**GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS**

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

Mob . 9761163000, 9794625420. Email : gwsc\_agra@yahoo.com

Ref No .....

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## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency: NKG Infrastructure Ltd. Muzaffar Nagar  
 Village: NILANA Block: SADAR  
 District: Muzaffar Nagar Logging Depth: 152 Mtr  
 Drilling Depth: 155 Mtr Water Level: 9 Mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0-5	surface soil	
2	5-18	clay	
3	18-30	sand	
4	30-39	clay	
5	39-54	sand	
6	54-57	clay	
7	57-64	sand	
8	64-70	clay	
9	70-82*	sand medium	Good
10	82-85	clay	
11	85-94*	sand medium	Good
12	94-97	clay	
13	97-118*	sand medium	Good
14	118-120	clay	
15	120-141*	sand medium	Good
16	141-152	clay kanker	
17			
18			
19			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

*Sriniv*  
Geophysicist

Specializations In

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