



# GROUND WATER SURVEY CONSULTANCY

**GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS**

112 A Shree Nagar Colony, Firozabad Road, Agra- 282006  
 Mob : 976114200, 9794625423, Email : gwsa\_agra@yahoo.com

Date 18-07-2023

Ref No

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT DETAIL OF WATER BEARING ZONES

Name Of Agency: Vishwa Environment Pvt. Ltd. Alakhnagar, India  
 Village: Agla, Raip Block: Bilaspur  
 District: Rohit Logging Depth: 150mtr  
 Drilling Depth: 150 mtr Water Level: 6 mtr

S No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 7	clay kankar	
3	7 - 20	Fine to med Sand	med to good
4	20 - 27	clay Kankar	
5	27 - 50	medium Sand & Kank.	med to good
6	50 - 55	clay Kankar	
7	55 - 65*	medium Sand	med to good
8	65 - 70	clay Kankar	
9	70 - 80*	medium Sand	medium to good
10	80 - 85	clay Kankar	
11	85 - 93*	medium Sand	med to good
12	93 - 100	clay Kankar	
13	100 - 114*	medium Sand	med to good
14	114 - 121	clay Kankar	
15	121 - 125*	Fine to med. Sand	med to good
16	125 - 131	clay Kankar	
17	131 - 135*	Fine to med. Sand	med to good
18	135 - 138	clay Kankar	
19	138 - 145*	medium Sand	med to good
20	145 - 150	clay Kankar	
21			
22			
23			



\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*[Signature]*  
 Geophysicist

**Specializations In**

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







**TUBEWELL ASSEMBLY CHART**

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SW/SM-IJM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 563/ED/PHASE-III/2022-23/III
SCHEME NAME: NAGLA RATA
LOA NO.: 563/ED/PHASE-III/2022-23/III-20067099
BLOCK: BISALPUR
LOWERING DATE: 11/7/2023

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	53.24	200 mm
3	SLOTTED PIPES	24.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		53.24 M
200 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			119.49 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			118.99 M

**LOGGING REPOET AS-**

55 M	65 M	Medium sand
70 M	80 M	Medium sand
85 M	93 M	Medium sand
100 M	114 M	Medium sand
121 M	125 M	Fine & Medium sand



M/S BLG CONSTRUCTION  
(TPI)

J.E.

A.E.

(E&M U.P. JAL NIGAM RURAL)

