

TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSSMJM
EPC CONTRACTOR: VISHVAKAR ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 661 ED PHASE-III 2022-23 III
SCHEME NAME: <b>GAHAR</b>
LOA No.: 661 ED PHASE-III 2022-23 III-20006291
BLOCK: LAJORI KHEDA
LOWERING DATE: 07-10-2023

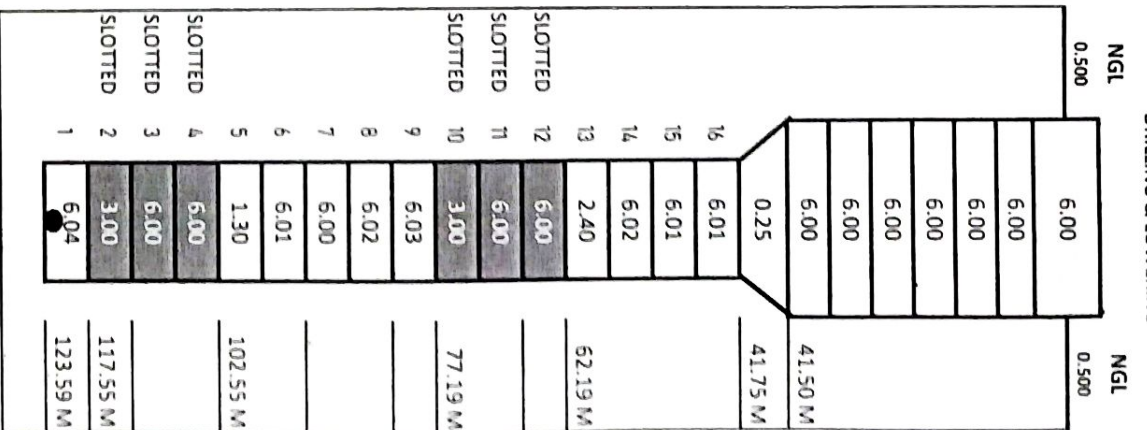
LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	51.84	200 mm
3	SLOTTED PIPES	30.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDD/CER		0.25 M
200 mm	MM DIA PLAIN PIPES		51.84 M
200 mm	MM DIA SLOTTED PIPES		30.00 M
	TOTAL DEPTH		123.09 M
	AGL.		40.50 M
	TOTAL LOWERING DEPTH		123.59 M

LOGGING REPORT AS-

60 M	80 M	Medium sand
90 M	95 M	Fine to Medium sand
100 M	120 M	Medium sand
125 M	145 M	Fine to Medium sand

DRILLING & LOWERING



EPL

*Signature*

M/S BILG CONSTRUCTION

(TPI)

J.E.

A.E.

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



# 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.....

Date...06-10-2023

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

Name Of Agency...*Nishanagar Environment*.....*nihsahil Associate*.....  
 Village...*Coajimra mughal*..... Block.....*Lahuri Khara*.....  
 District.....*Alibhit*..... Logging Depth.....*150 mtr*.....  
 Drilling Depth.....*150 mtr*..... Water Level.....*6 mtr*.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	clay KanKar	
3	10 - 15	Fine Sand	
4	15 - 20	clay KanKar	
5	20 - 26	Fine to med Sand	med. to Good
6	26 - 35	clay KanKar	
7	35 - 46	medium Sand	med. to Good
8	46 - 60	clay KanKar	
9	60 - 80*	medium Sand	med. to Good
10	80 - 90	clay KanKar	
11	90 - 95*	Fine to med. Sand	med. to Good
12	95 - 100	clay KanKar	
13	100 - 120*	medium Sand	med. to Good
14	120 - 126	clay KanKar	
15	126 - 145*	Fine to med. Sand	med. to Good
16	145 - 150	clay KanKar	
17			
18			
19			
20			
21			
22			
23			



\* Expected Water Bearing Zone For Ground Water Survey Consultancy

*[Signature]*  
 Geophysicist

Specializations in

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

Drawing of Gasline water system with 2" dia. 1" dia. 1/2" dia. waterline  
 2" dia. 3000 mm long bearing pipe 2" dia. discharge 2" dia. waterline  
 2" dia. bearing pipe 2" dia. discharge 2" dia. waterline

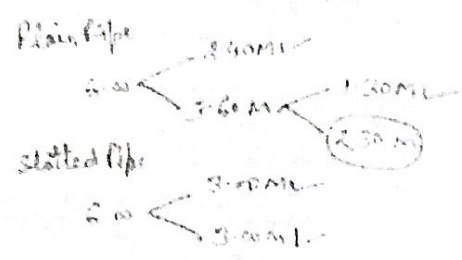
- 1- 2" dia
- 2- 2" dia
- 3- 2" dia
- 4- 2" dia
- 5- 2" dia
- 6- 2" dia
- 7- 2" dia

- 1- 2" dia
- 2- 2" dia
- 3- 2" dia
- 4- 2" dia
- 5- 2" dia
- 6- 2" dia
- 7- 2" dia
- 8- 2" dia
- 9- 2" dia
- 10- 2" dia
- 11- 2" dia

- 1- 2" dia
- 2- 2" dia
- 3- 2" dia
- 4- 2" dia
- 5- 2" dia
- 6- 2" dia

Laying Record

- 60m — 80m — M sand — 20.15
- 90m — 95m — fine M sand
- 100m — 120m — M sand — 15
- 150m — 165m — fine M sand — 3



- 2" dia bearing pipe — 42.00m
- 2" dia discharge pipe — 0.25m
- 2" dia water pipe — 51.00m
- 2" dia slotted pipe — 30.00m

126.00m  
 126.00m  
 126.00m

