

**BORE WELL DEVELOPMENT CHART (E/M)**

SWSM/DWSM  
NCC LTD. - GORAKHPUR (UP)

NAME OF THE DISTRICT- <b>GORAKHPUR.</b>	TYPE OF RIG M.C. <b>RC</b>
NAME OF THE BLOCK- <b>BELGHAT.</b>	SIZE OF BORE- <b>500 mm φ</b>
NAME OF THE GRAM PANCHAYAT- <b>KURUVAH - BUJURGI.</b>	STATIC WATER LEVEL- <b>11 m.</b>
NAME OF THE VILLAGE-	J.E Incharge _____ A.E Incharge _____

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0 M				200 mm Dia Housing Pipe A.G.L. = 0.50 m
6.0 M		CLAY		200 mm Dia Housing Pipe m to 36.16
9.0 M		MEDIUM SAND		200/150 mm Dia Reducer 35.66 m to 35.81 m
15.0 M		CONCRETE CLAY		150 mm Dia Blind pipe 35.81 m to 89.91 m
				150 mm Dia Slotted pipe 89.91 m to 101.92 m
		SANDY CLAY		150 mm Dia Blind pipe 101.92 m to 126 m
				150 mm Dia Slotted pipe 126 m to 132.01 m
				150 mm Dia Blind pipe 132.01 m to 138.01 m
30.0 M		MEDIUM SAND		
45.0 M		CONCRETE CLAY		
66.0 M		SANDY CLAY		
75.0 M		MEDIUM SAND		
84.0 M		CONCRETE CLAY		
88.0 M		MEDIUM SAND		
108.0 M		CONCRETE CLAY		
114.0 M		SANDY CLAY		
123.0 M		MEDIUM SAND		
135.0 M		CONCRETE CLAY		
147.0 M		SANDY CLAY		
160.0 M				

Total Assembly = 138.01 m + A.G.L. (m) = 0.50 m = 138.51 m.

**ABSTRACT**

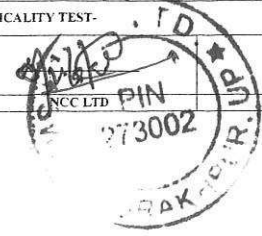
1. Drilling Started-	10-09-2021
2. Drilling Completed/Lowering-	19-09-2021
3. Drilling Depth (m)-	160 m
4. Assembly Lowered (m)-	138.51 m
5. Housing Pipe (m)-	36.16 m
6. Plain Pipe (m)-	84.33 m
7. Slotted Pipe (m)-	18.02 m
8. Reducer (m)-	0.15 m

**LOGGING REPORT**

1-	20-25 m - 5 m
2-	32-35 m - 3 m
3-	43-60 m - 17 m
4-	89-104 m - 15 m
5-	106-110 m - 4 m
6-	120-135 m - 15 m
7-	137-140 m - 3 m
8-	
9-	
10-	

SOUND TEST- **FOUND OK**

VERTICALITY TEST- **1.0**



*[Signature]*  
JE & A.E

*[Signature]*  
M.C./P.L.A

*[Signature]*  
E.E