

**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>GADWAHA</b>	SIZE OF BORE(mm)- <b>600mm φ</b>
NAME OF THE GRAM PANCHAYAT- <b>GAJE GADWAHA</b>	STATIC WATER LEVEL (mtr)- <b>13 MTR</b>
NAME OF THE VILLAGE-	J.E Incharge <b>A.E Incharge</b>

DEPTH B.G.L IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0MTR		GL	A.G.L- 0.50m	300 mm Dia Housing Pipe A.G.L= 0.50 mtr
				300 mm Dia Housing Pipe mtr to 36.05 mtr
		SANDY CLAY		300/150 mm Dia Reducer 35.55 mtr to 35.75 mtr
12.0MTR				150 mm Dia BLIND pipe 35.75 mtr to 113.78 mtr
		MEDIUM SAND		150 mm Dia SLOTTED pipe 113.78 mtr to 119.79 mtr
				150 mm Dia BLIND pipe 119.79 mtr to 122.49 mtr
28.0MTR				150 mm Dia SLOTTED pipe 122.49 mtr to 134.52 mtr
		SANDY CLAY		150 mm Dia BLIND pipe 134.52 mtr to 140.52 mtr
34.0MTR				150 mm Dia SLOTTED pipe 140.52 mtr to 146.52 mtr
		FINE SAND		150 mm Dia BLIND pipe 146.52 mtr to 150.52 mtr
				150 mm Dia SLOTTED pipe 150.52 mtr to 156.54 mtr
17.0MTR				mm Dia pipe mtr to mtr
		CONCRETE CLAY		mm Dia pipe mtr to mtr
56.0MTR				mm Dia pipe mtr to mtr
		FINE SAND		mm Dia pipe mtr to mtr
64.0MTR				mm Dia pipe mtr to mtr
		CONCRETE CLAY		mm Dia pipe mtr to mtr
76.0MTR				mm Dia pipe mtr to mtr
		MEDIUM SAND		mm Dia pipe mtr to mtr
84.0MTR				mm Dia pipe mtr to mtr
		CONCRETE CLAY		mm Dia pipe mtr to mtr
108.0MTR				mm Dia pipe mtr to mtr
		MEDIUM SAND		mm Dia pipe mtr to mtr
				mm Dia pipe mtr to mtr
132.0MTR		SANDY CLAY		mm Dia pipe mtr to mtr
140.0MTR				mm Dia pipe mtr to mtr
		MEDIUM SAND		mm Dia pipe mtr to mtr
148.0MTR		SANDY CLAY		mm Dia pipe mtr to mtr
152.0MTR				mm Dia pipe mtr to mtr
158.0MTR		MEDIUM SAND CLAY		mm Dia pipe mtr to mtr
		CLAY		mm Dia pipe mtr to mtr
172.0MTR				mm Dia pipe mtr to mtr

35.55MTR  
35.75MTR

113.78MTR  
119.79MTR  
122.49MTR  
134.52MTR  
140.52MTR  
146.52MTR  
150.52MTR  
156.54MTR  
159.84MTR

BAIL PLUG

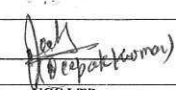

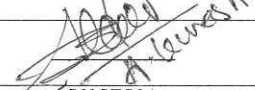
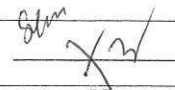
Total Assembly= 159.84 mtr + A.G.L (mtr) = 0.50 = 160.34 MTR

**ABSTRACT**

1. Drilling Started- **15/10/2021**
2. Drilling Completed/Lowering- **20/10/2021**
3. Drilling Depth (mtr) - **172 MTR**
4. Assembly Lowered (mtr) - **160.34 MTR**
5. Housing Pipe (mtr) - **36.05 MTR**
6. Plain Pipe (mtr) - **94.23 MTR**
7. Slotted Pipe (mtr) - **30.06 MTR**
8. Reducer (mtr) - **0.20 MTR**

**LOGGING REPORT**

- 1- 12 - 20 → 8.0 MTR
- 2- 23 - 28 → 4.0 MTR
- 3- 34 - 38 → 4.0 MTR
- 4- 40 - 59 → 19.0 MTR
- 5- 62 - 66 → 4.0 MTR
- 6- 78 - 83 → 5.0 MTR
- 7- 110 - 137 → 27.0 MTR
- 8- 140 - 147 → 7.0 MTR
- 9- 150 - 158 → 8.0 MTR
- 10-

 NCC LTD	 J.E & A.E	 P.M.C.T.P.I.A	 E.E
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