

**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>GAGGAHA</b>	SIZE OF BORE(mm) -	<b>600 mm φ</b>
NAME OF THE GRAM PANCHAYAT-	<b>KUSMAURA BOZURG</b>	STATIC WATER LEVEL (mtr)-	<b>13.0M</b>
NAME OF THE VILLAGE-		J.E Incharge	<b>Nandu Prasad A.E Incharge Babban yadav</b>

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		GL	A.G.L = 0-50M	300 mm Dia Housing Pipe A.G.L = 0-50 mtr
		CONCRETE CLAY		300 mm Dia Housing Pipe mtr to 36.12 mtr
10.0M		SANDY CLAY		300/150 mm Dia Reducer 35.62 mtr to 35.82 mtr
				150 mm Dia BLIND pipe 35.82 mtr to 79.50 mtr
23.0M		MEDIUM SAND		150 mm Dia SLOTTED pipe 79.50 mtr to 85.52 mtr
				150 mm Dia BLIND pipe 85.52 mtr to 100.49 mtr
40.0M		CONCRETE CLAY		150 mm Dia SLOTTED pipe 100.49 mtr to 112.57 mtr
				150 mm Dia BLIND pipe 112.57 mtr to 117.52 mtr
50.0M		MEDIUM SAND		150 mm Dia SLOTTED pipe 117.52 mtr to 120.52 mtr
				150 mm Dia BLIND pipe 120.52 mtr to 125.52 mtr
63.0M		SANDY CLAY		150 mm Dia SLOTTED pipe 125.52 mtr to 134.56 mtr
				150 mm Dia BLIND pipe 134.56 mtr to 140.59 mtr
78.0M		MEDIUM SAND		mm Dia pipe mtr to mtr
				mm Dia pipe mtr to mtr
87.0M		CONCRETE CLAY		mm Dia pipe mtr to mtr
				mm Dia pipe mtr to mtr
99.0M		MEDIUM SAND		mm Dia pipe mtr to mtr
				mm Dia pipe mtr to mtr
111.0M		SANDY CLAY		mm Dia pipe mtr to mtr
116.0M		MEDIUM SAND		mm Dia pipe mtr to mtr
120.0M		SANDY CLAY		mm Dia pipe mtr to mtr
124.0M		MEDIUM SAND		mm Dia pipe mtr to mtr
136.0M		CLAY		mm Dia pipe mtr to mtr
155.0M				mm Dia pipe mtr to mtr

Total Assembly = 140.59 mtr + A.G.L (mtr) = 141.09 mtr

**ABSTRACT**

1. Drilling Started- 07/10/2021
2. Drilling Completed/Lowering- 14/10/2021
3. Drilling Depth (mtr) - 155.0M
4. Assembly Lowered (mtr) - 141.09M
5. Housing Pipe (mtr) - 36.12
6. Plain Pipe (mtr) - 74.83M
7. Slotted Pipe (mtr) - 30.14M
8. Reducer (mtr) - 0.30M

**LOGGING REPORT**

- 1- 23 - 40 → 17.0M
- 2- 50 - 63 → 13.0M
- 3- 79 - 86 → 7.0M
- 4- 100 - 113 → 13.0M
- 5- 117 - 121 → 4.0M
- 6- 125 - 135 → 10.0M
- 7-
- 8-
- 9-
- 10-

SOUND TEST-			
VERTICALITY TEST-			
NCC LTD	(Nandu Prasad)	(Babban yadav)	P.M.C/P.L.A.

Jm  
92  
E.E