

**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>R/C/AC</b>
NAME OF THE BLOCK- <b>Charganv</b>	SIZE OF BORE- <b>600x550</b>
NAME OF THE GRAM PANCHAYAT- <b>Jangal chatradhari</b>	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge <b>A. Norya</b> A.E Incharge <b>Babbar Yadav</b>

**Discharge - 1400 LPM**

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		Sandy clay		800 mm Dia Housing Pipe A.G.L. = .5 m
25.5M		Medium Sand		350 mm Dia Housing Pipe 0 m to 25.65 m
30.3M		Sandy clay with kankar.		200 mm Dia Reducer 25.65 m to 25.85 m
45.4M		Medium Sand.		900 mm Dia Blind pipe 25.85 m to 74.5 m
53.5M		hard clay.		700 mm Dia Slotted pipe 74.50 m to 80.50 m
62.2M		Fine sand.		700 mm Dia Blind pipe 80.50 m to 86.51 m
66.8M		Soft clay.		700 mm Dia Slotted pipe 86.51 m to 89.51 m
74.3M		Medium Sand		700 mm Dia Blind pipe 89.51 m to 98.52 m
81.7M		Sandy clay.		700 mm Dia Slotted pipe 98.52 m to 101.52 m
86.2M		Coarse sand		700 mm Dia Blind pipe 101.52 m to 116 m
90.5M		Clay with kankar		700 mm Dia Slotted pipe 116 m to 119 m
98.1M		Medium Sand		700 mm Dia Blind pipe 119 m to 122.5 m
102.6M		Soft clay.		700 mm Dia Slotted pipe 122.5 m to 131.5 m
115.4M		Medium Sand		700 mm Dia Blind pipe 131.5 m to 134.5 m
120.7M		Sandy clay with kankar.		700 mm Dia Slotted pipe 134.5 m to 143.53 m
122.2M		Soft clay.		
132.5M		Soft clay.		
134.1M		Medium Sand		
138.6M		clay.		
158				

Total Assembly = 143.5 m + A.G.L (m) = 144.03 m

**ABSTRACT**

1. Drilling Started-
2. Drilling Completed/Lowering- 18/11/2022
3. Drilling Depth (m)- 155.5m
4. Assembly Lowered (m)- 144.03
5. Housing Pipe (m)- 36.15
6. Plain Pipe (m)- 80.68
7. Slotted Pipe (m)- 27 (LCY)
8. Reducer (m)- .20

**LOGGING REPORT**

- 1- 25-30 = 5M
- 2- 45-53 = 8M
- 3- 62-66 = 4M
- 4- 74-81 = 7M
- 5- 86-90 = 4M
- 6- 98-102 = 4M
- 7- 115-120 = 5M.
- 8- 122-132 = 10M.
- 9- 134-138 = 4M.
- 10-

SOUND TEST-

VERTICALITY TEST-

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

E.E