

**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/DC</b>
NAME OF THE BLOCK- <b>Kausriram</b>	SIZE OF BORE- <b>550 X 500</b>
NAME OF THE GRAM PANCHAYAT- <b>Bharwal</b>	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge <b>A. Manjya</b> , A.E Incharge <b>Babban Gordon</b>

**Discharge - 400 LPM**

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
			A.G.L. - .50	200 mm Dia Housing Pipe A.G.L. = .50 m
0M		clay		200 mm Dia Housing Pipe 0 m to 35.70 m
17.2M		Medium Sand.		200 mm Dia Reducer 35.70 m to 35.90 m
24.6M		Sandy clay.		150 mm Dia Blind pipe 35.90 m to 79.50 m
				150 mm Dia Slotted pipe 79.50 m to 89.50 m
				150 mm Dia Blind pipe 89.50 m to 96.50 m
				150 mm Dia Slotted pipe 96.50 m to 99.50 m
38.3M		Medium Sand.		150 mm Dia Blind pipe 99.50 m to 114.55 m
				150 mm Dia Slotted pipe 114.55 m to 123.55 m
42.5M		Clay With Kanuar.		150 mm Dia Blind pipe 123.55 m to 129.60 m
50.4M		Sand With Kanuar.		mm Dia pipe m to m
57.6M		Soft clay.		mm Dia pipe m to m
60.8M		Medium to Fine Sand.		mm Dia pipe m to m
70.5M		hard clay.		mm Dia pipe m to m
79.2M		Coarse Sand.		mm Dia pipe m to m
86.6M		Sandy clay.		mm Dia pipe m to m
90.4M		Medium Sand		mm Dia pipe m to m
94.7M		Soft clay		mm Dia pipe m to m
96.2M		Medium Sand.		mm Dia pipe m to m
100.6M		Sandy clay.		mm Dia pipe m to m
114.9M		Medium Sand		mm Dia pipe m to m
130.5M		clay	mm Dia pipe m to m	
148M			mm Dia pipe m to m	

Total Assembly = 129.60 m + A.G.L (m) = 130.10 m

**ABSTRACT**

1. Drilling Started-
2. Drilling Completed/Lowering- 27/10/23.
3. Drilling Depth (m)- 148.40m 140m
4. Assembly Lowered (m)- 136.10
5. Housing Pipe (m)- 36.20
6. Plain Pipe (m)- 75.7M.
7. Slotted Pipe (m)- 18
8. Reducer (m)- .20.

**LOGGING REPORT**

- 1- 17-24 = 7M
- 2- 38-43 = 5M
- 3- 50-57 = 7M
- 4- 60-70 = 10M
- 5- 79-86 = 7M
- 6- 90-94 = 4M
- 7- 96-100 = 4M
- 8- 114-130 = 16M.

SOUND TEST-			
VERTICALITY TEST-			
 NCC LTD	 J.E & A.E	 P.M.C/T.P.I.A	 E.E