

**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>Chargawan</b>	SIZE OF BORE- <b>600 X 500</b>
NAME OF THE GRAM PANCHAYAT- <b>Thakurpur</b>	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge <b>A. Nanyan</b> A.E Incharge <b>Babbar Jordan</b>

Discharge - 650 LPM.

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
			A.G.L. - 0.50	300 mm Dia Housing Pipe A.G.L. = 0.50 m
0.4		clay		300 mm Dia Housing Pipe 0 m to 35.64 m
15.2M		Medium sand		300 mm Dia Reducer 35.64 m to 35.84 m
20.6M		soft clay		150 mm Dia Blind pipe 35.84 m to 67.5 m
24.3M		Medium sand		150 mm Dia Slotted pipe 67.5 m to 71.5 m
24.5M		Sandy clay		150 mm Dia Blind pipe 71.5 m to 75.5 m
40.2M		Medium sand		150 mm Dia Slotted pipe 75.5 m to 81.5 m
59.6M		Soil clay with kankar		150 mm Dia Blind pipe 81.5 m to 120 m
67.3M		Medium sand		100 mm Dia Slotted pipe 120 m to 128 m
72.5M		Sandy clay		150 mm Dia Blind pipe 128 m to 134.02 m
75.2M		Sand with kankar		
82.6M		Sandy clay		
20.0		Medium sand		
128.3M		hard clay		
133.3M		Sand with small kankar		
137.8M		Clay		
			Bail Plug	
			134.02	
			120M	
			128M	
			81.5M	
			75.5M	
			71.5M	
			67.5M	
			35.84M	
				Total Assembly = 134.02 m + A.G.L. (m) = 134.52 m
				<b>ABSTRACT</b>
				1. Drilling Started-
				2. Drilling Completed/Lowering- <b>Atm 23/06/23</b>
				3. Drilling Depth (m)- <b>+60 145M</b>
				4. Assembly Lowered (m)- <b>134.52</b>
				5. Housing Pipe (m)- <b>36.14</b>
				6. Plain Pipe (m)- <b>80.18</b>
				7. Slotted Pipe (m)- <b>18</b>
				8. Reducer (m)- <b>0.20</b>
				<b>LOGGING REPORT</b>
				1- 15-20 = 5M
				2- 24-34 = 10M
				3- 40-59 = 19M
				4- 67-72 = 5M
				5- 75-82 = 7M
				6- 120-128 = 8M
				7- 133-139 = 4M
				8-
				9-
				10-

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