

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur
 NAME OF THE BLOCK- Khoorab
 NAME OF THE GRAM PANCHAYAT- Mahimath
 NAME OF THE VILLAGE- Dincharse - 1000 LPM.
 TYPE OF RIG M/C- Rc/DC
 SIZE OF BORE- 600 x 500
 STATIC WATER LEVEL-
 J.E Incharge A. Masry A.E Incharge Babbar yadan

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY A.G.L. = 50	ASSEMBLY DETAILS
0.0M		Sandy clay.		300 mm Dia Housing Pipe A.G.L. = 1.50 m 300 mm Dia Housing Pipe 0 m to 35.65 m 300 mm Dia Reducer 35.65 m to 35.85 m 150 mm Dia Blind pipe 35.85 m to 84.00 m 150 mm Dia Slotted pipe 84.00 m to 96.60 m 150 mm Dia Blind pipe 96.60 m to 107.00 m 150 mm Dia Slotted pipe 107.00 m to 113.00 m 150 mm Dia Blind pipe 113.00 m to 169.50 m 150 mm Dia Slotted pipe 169.50 m to 189.50 m 150 mm Dia Blind pipe 189.50 m to 192.50 m 150 mm Dia Slotted pipe 192.50 m to 198.50 m
11.3M		Medium sand.		
20.6M		clay with kankar.		
30.1M		Medium sand.		
40.6M		Soft clay.		
41.3M		Medium sand.		
60.2M		hard clay.		
80.2M		coarse sand.		
97.6M		Sandy clay.		
107.9M		Medium sand.		
114.3M		clay with kankar.		
150.1M		Medium sand.		
157.6M		soft clay.		
160.2M		Medium sand.		
170.7M		Sandy clay with kankar.		
186.2M		Medium sand with small kankar.		
195.8M		clay.		
215M				

1. Drilling Started-
 2. Drilling Completed/Lowering- 30/11/20
 3. Drilling Depth (m)- 2.15
 4. Assembly Lowered (m)- 199.05
 5. Housing Pipe (m)- 36.15
 6. Plain Pipe (m)- 132.7
 7. Slotted Pipe (m)- 80
 8. Reducer (m)- .20

LOGGING REPORT

1- 140 - 20 = 6M
 2- 30 - 40 = 10M
 3- 44 - 56 = 12M
 4- 80 - 97 = 17M
 5- 106 - 114 = 8M
 6- 150 - 154 = 4M
 7- 160 - 170 = 10M
 8- 188 - 195 = 7M

SOUND TEST-
 VERTICALITY TEST-
 NCC LTD. A. Masry JE & A.E. Babbar yadan P.M.C/P.L.A. E.E.