

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur	TYPE OF RIG M/C- Rc/DC
NAME OF THE BLOCK- Bhalai	SIZE OF BORE- 600 X 500
NAME OF THE GRAM PANCHAYAT- Panrshurampur	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge A. Moysa A.E Incharge Babbar Yadav

Discharge - 700 LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0 M		Sandy clay		300 mm Dia Housing Pipe A.G.L. = 0.5 m
12.01M		Medium Sand		300 mm Dia Housing Pipe 0 m to 35.63 m
20.24M		hard clay.		300 mm Dia Reducer 35.63 m to 35.83 m
24.24M				150 mm Dia Blind pipe 35.83 m to 38.49 m
32.54M		Medium to fine sand		150 mm Dia Slotted pipe 38.49 m to 44.50 m
34.11M		Soft clay		150 mm Dia Blind pipe 44.50 m to 100.50 m
38.6M		Sand with kampan clay with kampan		150 mm Dia Slotted pipe 100.50 m to 111.48 m
46.24M		Medium sand		150 mm Dia Slotted pipe 111.48 m to 114.48 m
48.74M		Sandy clay		150 mm Dia Blind pipe 114.48 m to 128.54 m
54.44M		Medium to fine sand		150 mm Dia Slotted pipe 128.54 m to 144.54 m
61.54M		clay with small kampan		150 mm Dia Blind pipe 144.54 m to 148.54 m
82.24M		Medium sand		mm Dia pipe m to m
89.64M		Soft clay		mm Dia pipe m to m
94.24M		Coarse sand		mm Dia pipe m to m
102.74M		Sandy clay		mm Dia pipe m to m
111.14M		Medium sand		mm Dia pipe m to m
115.54M		clay with kampan	mm Dia pipe m to m	
128.24M		Fine to medium sand with kampan	mm Dia pipe m to m	
132.44M		hard clay	mm Dia pipe m to m	
138.34M		Medium sand	mm Dia pipe m to m	
145.64M		clay	mm Dia pipe m to m	
165			mm Dia pipe m to m	

Total Assembly = 148.54 m + A.G.L (m) = 149.04 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 08-12-2022
3. Drilling Depth (m)- 165 ^{Abm} 160
4. Assembly Lowered (m)- 149.04
5. Housing Pipe (m)- 36.13
6. Plain Pipe (m)- 91.71
7. Slotted Pipe (m)- 21 (LCG)
8. Reducer (m)- 20

LOGGING REPORT

- 1- 12 - 20 = 8M
- 2- 24 - 32 = 8M
- 3- 34 - 38 = 4M
- 4- 44 - 48 = 4M
- 5- 54 - 61 = 7M
- 6- 82 - 89 = 7M
- 7- 94 - 102 = 8M
- 8- 111 - 115 = 4M
- 9- 128 - 132 = 4M
- 10- 138 - 145 = 7M

SOUND TEST-

VERTICALITY TEST-

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