

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- GORAKHPUR	TYPE OF RIG M/C- RC
NAME OF THE BLOCK- GOLA	SIZE OF BORE- 500 mm Ø
NAME OF THE GRAM PANCHAYAT- HATWA	STATIC WATER LEVEL- 130M
NAME OF THE VILLAGE-	J.E Incharge _____ A.E Incharge _____

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		CLAY	0-50M A.G.L.	200 mm Dia Housing Pipe A.G.L. = 0.50 m
16.0		CONCRETE CLAY		200 mm Dia Housing Pipe m to 36.04 m
30.0		MEDIUM SAND		200/150 mm Dia Reducer 35.54 m to 35.69 m
35.0		SANDY CLAY	35.54	150 mm Dia BLIND pipe 35.69 m to 100.50 m
40.0		MEDIUM SAND	35.69	150 mm Dia SLOTTED pipe 100.50 m to 106.55 m
60.0		SANDY CLAY		150 mm Dia BLIND pipe 106.55 m to 118.61 m
68.0		MEDIUM SAND		150 mm Dia SLOTTED pipe 118.61 m to 130.73 m
72.0		CONCRETE CLAY		150 mm Dia BLIND pipe 130.73 m to 136.76 m
92.0		MEDIUM SAND		
96.0		CONCRETE CLAY		
100.0		MEDIUM SAND	100.50	
107.0		SANDY CLAY	106.55	
115.0		MEDIUM SAND	118.61	
140.0		CLAY	130.73	
170		CLAY	136.76	

Total Assembly = 136.76 m + A.G.L (m) = 0.50 m = 137.26 M

ABSTRACT

1. Drilling Started- 12/09/2021
2. Drilling Completed/Lowering- 19/09/2021
3. Drilling Depth (m)- 170.0 MTR
4. Assembly Lowered (m)- 137.26 MTR
5. Housing Pipe (m)- 36.04 MTR
6. Plain Pipe (m)- 83.05 MTR
7. Slotted Pipe (m)- 18.17 MTR
8. Reducer (m)- 0.15 MTR

LOGGING REPORT

- 1- 30 - 35 - 5.0
- 2- 40 - 60 - 20.0
- 3- 68 - 72 - 4.0
- 4- 92 - 96 - 4.0
- 5- 100 - 107 - 7.0
- 6- 115 - 140 - 25.0
- 7-
- 8-
- 9-
- 10-

SOUND TEST- **Found OK**
VERTICALITY TEST- **Found OK**



J.E & A.E

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E.E