

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- GORAKHPUR	TYPE OF RIG/MC- RC
NAME OF THE BLOCK- CIOLA	SIZE OF BORE- 600mm φ
NAME OF THE GRAM PANCHAYAT- AHIRAULI-01	STATIC WATER LEVEL- 13M
NAME OF THE VILLAGE-	J.E Incharge A.E Incharge

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M			A.CIL-0.50M	300 mm Dia Housing Pipe A.G.L. = 0.50 m
				300 mm Dia Housing Pipe m to 35.80 m
		SANDY CLAY		300/150 mm Dia Reducer 35.60 m to 36.80 m
				150 mm Dia BLIND pipe 35.80 m to 75.50 m
13.0		MEDIUM SAND		150 mm Dia SLOTTED pipe 75.50 m to 81.52 m
				150 mm Dia BLIND pipe 81.52 m to 95.85 m
22.0		SANDY CLAY		150 mm Dia SLOTTED pipe 95.85 m to 101.88 m
28.0		FINE SAND		150 mm Dia BLIND pipe 101.88 m to 123.52 m
34.0		CONCRETE CLAY	35.60 MTR	150 mm Dia SLOTTED pipe 123.52 m to 135.60 m
42.0			35.80 MTR	150 mm Dia BLIND pipe 135.60 m to 141.60 m
		MEDIUM SAND		mm Dia _____ pipe _____ m to _____ m
				mm Dia _____ pipe _____ m to _____ m
58.0		CONCRETE CLAY		mm Dia _____ pipe _____ m to _____ m
				mm Dia _____ pipe _____ m to _____ m
74.0		MEDIUM SAND	75.50 MTR	mm Dia _____ pipe _____ m to _____ m
				mm Dia _____ pipe _____ m to _____ m
84.0		CONCRETE CLAY	81.52 MTR	mm Dia _____ pipe _____ m to _____ m
				mm Dia _____ pipe _____ m to _____ m
92.0		MEDIUM SAND	95.85 MTR	mm Dia _____ pipe _____ m to _____ m
				mm Dia _____ pipe _____ m to _____ m
104.0		SANDY CLAY	101.88 MTR	mm Dia _____ pipe _____ m to _____ m
				mm Dia _____ pipe _____ m to _____ m
118.0		MEDIUM SAND	123.52 MTR	mm Dia _____ pipe _____ m to _____ m
122.0		SANDY CLAY	135.60 MTR	mm Dia _____ pipe _____ m to _____ m
				mm Dia _____ pipe _____ m to _____ m
		MEDIUM SAND		mm Dia _____ pipe _____ m to _____ m
				mm Dia _____ pipe _____ m to _____ m
146.0		CLAY	141.60 MTR	mm Dia _____ pipe _____ m to _____ m
			BAIL PLUG	mm Dia _____ pipe _____ m to _____ m
160				mm Dia _____ pipe _____ m to _____ m

Total Assembly = 141.60 m + A.G.L (m) = 0.50 = m 142.10 MTR

ABSTRACT

1. Drilling Started- 20/10/2021
2. Drilling Completed/Lowering- 28/10/2021
3. Drilling Depth (m)- 160 MTR
4. Assembly Lowered (m)- 142.10 MTR
5. Housing Pipe (m)- 36.10 MTR
6. Plain Pipe (m)- 81.87 MTR
7. Slotted Pipe (m)- 24.13 MTR
8. Reducer (m)- 0.20 MTR

LOGGING REPORT

- 1- 12 - 22 → 10.0 MTR
- 2- 29 - 33 → 4.0 MTR
- 3- 40 - 56 → 16.0 MTR
- 4- 75 - 82 → 7.0 MTR
- 5- 94 - 104 → 10.0 MTR
- 6- 110 - 116 → 6.0 MTR
- 7- 122 - 146 → 24.0 MTR

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