

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD - GORAKHPUR (UP)

NAME OF THE DISTRICT- GORAKHPUR	TYPE OF RIG M/C- D.C
NAME OF THE BLOCK- Saridart Nagar	SIZE OF BORE- 600 X 500 mm
NAME OF THE GRAM PANCHAYAT- Bhatgawan	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge _____ A.E Incharge _____

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
			A.G.L = 0.50 m	300 mm Dia Housing Pipe A.G.L = 0.50 m
0.0 m				300 mm Dia Housing Pipe 0 m to 35.75 m
10 m		Surface clay		3000 mm Dia Reducer 35.75 m to 36.05 m
20.5 m		Sandy clay		150 mm Dia pipe 36.05 m to 65.55 m
29.2 m		Medium to Coarse Sand		150 mm Dia pipe 65.55 m to 71.57 m
32.8 m		Sand mixed with Konkans		150 mm Dia pipe 71.57 m to 89.57 m
36.5 m		Medium to Coarse Sand		150 mm Dia pipe 89.57 m to 95.61 m
54.5 m		Sandy clay		150 mm Dia pipe 95.61 m to 112.53 m
60.2 m		Medium Sand		150 mm Dia pipe 112.53 m to 116.53 m
64.8 m		clay with Konkans		150 mm Dia pipe 116.53 m to 127.49 m
72.2 m		Medium Sand		150 mm Dia pipe 127.49 m to 133.54 m
76.5 m		Sandy clay		mm Dia pipe m to m
78.2 m		Medium Sand		mm Dia pipe m to m
89.2 m		Medium Sand		mm Dia pipe m to m
96.5 m		Sand with Konkans		mm Dia pipe m to m
112.1 m		Medium to fine Sand		mm Dia pipe m to m
117.5 m		Sandy clay		mm Dia pipe m to m
127.2 m		Medium to fine Sand		mm Dia pipe m to m
134.5 m		Clay with Konkans		mm Dia pipe m to m
140 m		Clay		mm Dia pipe m to m
166 m		Clay		mm Dia pipe m to m
			Boil Plug	
				Total Assembly = 139.55 m + A.G.L (m) = 140.05 m

ABSTRACT

1. Drilling Started- **04/09/2021**
2. Drilling Completed/Lowering- **13/09/2021**
3. Drilling Depth (m)- **166 m**
4. Assembly Lowered (m)- **140.05 m**
5. Housing Pipe (m)- **36.25 m**
6. Plain Pipe (m)- **81.30 m**
7. Slotted Pipe (m)- **22.11 m**
8. Reducer (m)- **0.300 m**

LOGGING REPORT

1. 20 - 29 m = 09 m
2. 32 - 36 m = 04 m
3. 54 - 60 m = 06 m
4. 64 - 72 m = 08 m
5. 76 - 78 m = 02 m
6. 89 - 96 m = 07 m
7. 112 - 117 m = 05 m
8. 127 - 134 m = 07 m

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

Nandu Prasad & Babbar Yadav