

BORE WELL DEVELOPMENT CHART (B/M)

SWSM/DWSM

NCC LTD.-GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur
 NAME OF THE BLOCK- Khajni
 NAME OF THE GRAM PANCHAYAT- Devdhar Tula
 NAME OF THE VILLAGE- 8 = 500 LPM

TYPE OF RIG N/C-
 SIZE OF BORE- 550 X 500 mm
 STATIC WATER LEVEL-
 J.E Incharge- Ajit Maurya J.E Incharge- Baban Yadav

DEPTH B.C.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0.00 M		Clay	AGL = 0.500 m	200 mm Dia Housing Pipe A.G.L. = 0.500 m
17.10 M		Coarse Sand		200 mm Dia Housing Pipe 0.00 m to 35.63 m
30.20 M		Very fine Sand		200 mm Dia Reducer 35.63 m to 35.83 m
36.10 M		Fine Sand		150 mm Dia Blind pipe 35.83 m to 69.94 m
40.20 M		Soft Clay		150 mm Dia Slotted pipe 69.94 m to 78.99 m
56.10 M		Hard Clay		150 mm Dia Blind pipe 78.99 m to 83.49 m
60.40 M		Coarse Sand + Clay		150 mm Dia Slotted pipe 83.49 m to 86.49 m
64.10 M		Medium Sand + Clay		150 mm Dia Blind pipe 86.49 m to 128.56 m
68.20 M		Coarse Sand + Kankar		150 mm Dia Slotted pipe 128.56 m to 134.58 m
80.10 M		Soft Clay		mm Dia pipe m to m
82.20 M		Medium Sand + Small Kankar		mm Dia pipe m to m
88.30 M		Coarse Sand		mm Dia pipe m to m
94.10 M		Medium Sand		mm Dia pipe m to m
100.20 M		Clay + Small Kankar		mm Dia pipe m to m
108.20 M		Fine Sand		mm Dia pipe m to m
128.10 M		Medium Sand		mm Dia pipe m to m
136.140 M		Very fine Sand		mm Dia pipe m to m
140.0 M		Clay		mm Dia pipe m to m
Total Assembly = 140.60 m + A.G.L. (m) = 141.10 m				
ABSTRACT				
1. Drilling Started- <u>14.10.25/02/2021</u>				
2. Drilling Completed/Lowering- <u>163.0 m</u>				
3. Drilling Depth (m)- <u>141.10 m</u>				
4. Assembly Lowered (m)- <u>36.13 m</u>				
5. Housing Pipe (m)- <u>86.7 m</u>				
6. Plain Pipe (m)- <u>18.07 m</u>				
7. Slotted Pipe (m)- <u>0.200 m</u>				
8. Reducer (m)- <u>LOGGING REPORT</u>				
1- <u>17.0 - 30.0 = 13.0</u>				
2- <u>36.0 - 40.0 = 4.0</u>				
3- <u>46.0 - 56.0 = 10.0</u>				
4- <u>60.0 - 64.0 = 4.0</u>				
5- <u>68.0 - 80.0 = 12.0</u>				
6- <u>82.0 - 88.0 = 6.0</u>				
7- <u>94.0 - 100.0 = 6.0</u>				
8- <u>114.0 - 118.0 = 4.0</u>				
9- <u>128.0 - 136.0 = 8.0</u>				
10- <u>140.0 - 141.10 = 1.10</u>				

SOUND TEST-

VERTICALITY TEST-

P.M.C.P.I.A.

J.E & A.E.

NCC LTD

E.E.