

BORE WELL DEVELOPMENT CHART (B/M)

SWSM/DWSM
NCC LTD. - GORAKHPUR (UP)

NAME OF THE DISTRICT: Gorakhpur
 NAME OF THE BLOCK: Bhatat
 NAME OF THE GRAM PANCHAYAT: Niyamatpur
 NAME OF THE VILLAGE: Discharge - 850

TYPE OF RIG M/C: Re/BC
 SIZE OF BORE: 60x500
 STATIC WATER LEVEL: _____
 J.E. Incharge: A. Navayr A.E. Incharge: Babbariyadan

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m		clay		300 mm Dia Housing Pipe A.G.L. = 0.50 m 0 m to 35.62 m
9.4m		Medium Sand		150 mm Dia Slotted pipe 35.62 m to 50.50 m
9.15m		Soft clay		150 mm Dia Blind pipe 50.50 m to 60.50 m
11.4m		sand with kankar hard clay		150 mm Dia Slotted pipe 60.50 m to 69.50 m
11.8m		Medium Sand		150 mm Dia Slotted pipe 69.50 m to 81.00 m
50.2m		Clay with kankar		150 mm Dia Blind pipe 81.00 m to 109.50 m
53.4m		Coarse Sand		150 mm Dia Slotted pipe 109.50 m to 125.50 m
60.3m		Sandy clay		150 mm Dia Blind pipe 125.50 m to 128.50 m
100.6m		Fine Sand with kankar		150 mm Dia Slotted pipe 128.50 m to 144.50 m
104.5m		Sandy clay with kankar		150 mm Dia Blind pipe 144.50 m to 149.50 m
107.2m		Medium Sand		150 mm Dia Slotted pipe 149.50 m to 153.50 m
110.4m		Soft clay		150 mm Dia Blind pipe 153.50 m to 154.02 m
125.1m		Medium Sand		125.50 m to 128.50 m
129.1m		Sandy clay		128.50 m to 138.80 m
139.0m		Medium Sand		138.80 m to 144.50 m
148.1m		clay		144.50 m to 147.50 m
151.6m		clay		147.50 m to 153.52 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 23/02/23
3. Drilling Depth (m)- 165
4. Assembly Lowered (m)- 154.02
5. Housing Pipe (m)- 36.12
6. Plain Pipe (m)- 154.02 - 93.7
7. Slotted Pipe (m)- 24
8. Reducer (m)- 1.20

LOGGING REPORT

- 1- 24 - 89 = 15M
- 2- 44 - 48 = 4M
- 3- 50 - 57 = 7M
- 4- 60 - 70 = 10M
- 5- 72 = 78 = 4M
- 6- 106 - 110 = 4M
- 7- 125 - 129 = 4M
- 8- 144 - 148 = 4M

9- _____

10- _____

SOUND TEST- _____

VERTICALITY TEST- _____

NCC LTD. J.E. & A.E. F.M.C.T.P.L.A. E.E.