

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- **Gorakhpur**
 NAME OF THE BLOCK- **Brahmpur**
 NAME OF THE GRAM PANCHAYAT- **Bairjudeeha**
 NAME OF THE VILLAGE- **Bairjudeeha**

TYPE OF RIG M/C- **D.C**
 SIZE OF BORE- **600 X 500 mm**
 STATIC WATER LEVEL-
 J.E Incharge _____ A.E Incharge _____

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0.00m		clay		300 mm Dia Housing Pipe A.G.L. - 0.500 m
3.00				300 mm Dia Housing Pipe 0 m to 3.5.4 m
18.00		clay + kankar + sand		300 mm Dia Reducer 3.5.4 m to 3.5.6 m
22.50				150 mm Dia Blind pipe 3.5.6 m to 7.7.83 m
26.80		Medium sand		150 mm Dia slotted pipe 7.7.83 m to 8.3.88 m
32.50m				150 mm Dia Blind pipe 8.3.88 m to 10.5.47 m
35.00		CLAY		150 mm Dia slotted pipe 10.5.47 m to 11.7.57 m
35.85m				150 mm Dia Blind pipe 11.7.57 m to 1.53.77 m
50.85m		MEDIUM SAND		150 mm Dia slotted pipe 1.53.77 m to 1.59.84 m
63.60m				150 mm Dia Blind pipe 1.59.84 m to 1.65.86 m
63.60m		SAND + KANKAR		mm Dia pipe m to m
63.60m				mm Dia pipe m to m
70.90m		MEDIUM SAND		mm Dia pipe m to m
77.30m				mm Dia pipe m to m
77.30m		CLAY WITH KANKAR		mm Dia pipe m to m
85.50				mm Dia pipe m to m
85.50		MEDIUM SAND		mm Dia pipe m to m
102.50m				mm Dia pipe m to m
102.50m		SANDY CLAY		mm Dia pipe m to m
118.90m				mm Dia pipe m to m
118.90m		MEDIUM TO FINE SAND		mm Dia pipe m to m
150.50m				mm Dia pipe m to m
150.50m		SANDY CLAY WITH KANKAR		mm Dia pipe m to m
170.95m				mm Dia pipe m to m
170.95m		FINE TO MEDIUM SAND		mm Dia pipe m to m
187.00m				mm Dia pipe m to m
187.00m		CLAY + SAND		mm Dia pipe m to m
187.00m				mm Dia pipe m to m

Total Assembly = 165.86 m + A.G.L. (m) = 166.36 m

ABSTRACT

1. Drilling Started- **15.09.2021**
2. Drilling Completed/Lowering- **24.09.2021**
3. Drilling Depth (m)- **187 m**
4. Assembly Lowered (m)- **166.36 m**
5. Housing Pipe (m)- **35.90 m**
6. Plain Pipe (m)- **106.04 m**
7. Slotted Pipe (m)- **24.22 m**
8. Reducer (m)- **0.2 m**

LOGGING REPORT

- 1- 22-26 m = 0.4 m
- 2- 32-50 m = 18 m
- 3- 63-70 m = 7 m
- 4- 77-85 m = 8 m
- 5- 102-118 m = 16 m
- 6- 150-170 m = 20 m
- 7-
- 8-
- 9-
- 10-

SOUND TEST- **Carried out & found OK**

[Signature]
NCC LTD

[Signature]
J.E & A.E

[Signature]
P.M.C.T.F.I.A

Nandu Prasad & Babbar Yadav

E.E