

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- GORAKHPUR.	TYPE OF RIG M/C- RC
NAME OF THE BLOCK- BELEHAT.	SIZE OF BORE- 500
NAME OF THE GRAM PANCHAYAT- GANESHPUR.	STATIC WATER LEVEL- 12 m.
NAME OF THE VILLAGE-	J.E Incharge _____ A.E Incharge _____

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M			0.50m A.G.L.	200 mm Dia Housing Pipe A.G.L. = 0.50 m
6.0M		Concrete clay		200 mm Dia Housing Pipe m to 36.10 m
12.0		Clay.		200/150 mm Dia Reducer 35.60 m to 35.80 m
30.0M		Concrete clay	35.60	150 mm Dia Blind pipe 35.80 m to 67.30
		Medium Sand.		150 mm Dia slotted pipe 67.30 m to 79.40
42.0M		Concrete sand.	35.00	150 mm Dia Blind pipe 76.40 m to 111.20
53.0M		Concrete clay.		150 mm Dia Blind pipe 111.20 m to 117.25
56.0M		medium sand.		150 mm Dia Blind pipe 117.25 m to 123.25
83.0M		Clay -	67.30	mm Dia pipe m to m
86.0M		fine sand.	79.40	mm Dia pipe m to m
95.0M		Clay.		mm Dia pipe m to m
106.0M		medium sand.		mm Dia pipe m to m
120.0M		Concrete clay.	111.20M	mm Dia pipe m to m
125.0M		medium sand	117.25	mm Dia pipe m to m
130.0M		Concrete Sand.	123.25	mm Dia pipe m to m
140.0M			Bail Plunk.	mm Dia pipe m to m
145.0M				mm Dia pipe m to m

Total Assembly = 123.25 m + A.G.L (m) = 0.50 m = 123.75 m

ABSTRACT

1. Drilling Started- **2-8-2021**
2. Drilling Completed/Lowering- **13-00-2021**
3. Drilling Depth (m)- **145 MTR**
4. Assembly Lowered (m)- **123.75 MTR**
5. Housing Pipe (m)- **36.10 MTR**
6. Plain Pipe(m)- **69.50 MTR**
7. Slotted Pipe(m)- **10.15 MTR**
8. Reducer(m)- **0.20 MTR**

LOGGING REPORT

1. **32-42 m - 10 m**
2. **50-80 m - 22 m**
3. **80-92 m - 4 m**
4. **110-110 m - 0 m**
5. **126-130 - 4 m**
- 6.
- 7.
- 8.
- 9.
- 10.

SOUND TEST- **Found OK**
 VERTICALITY TEST- **Found OK.**

J.E & A.E _____
 B.M.E. / T.P. _____
 E.E. **72**

