

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT-	<u>Gorakhpur</u>	TYPE OF RIG/M/C-	<u>RC/DC</u>
NAME OF THE BLOCK-	<u>Jangal Kaudiya</u>	SIZE OF BORE-	<u>600 X 500</u>
NAME OF THE GRAM PANCHAYAT-	<u>Korwa</u>	STATIC WATER LEVEL-	
NAME OF THE VILLAGE-		J.E Incharge	<u>A. Morya</u> A.E Incharge <u>Babbar Yadav</u>

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M	[Diagonal Hatching]	clay		300 mm Dia Housing Pipe A.G.L.= .5 m
20.24	[Dotted Pattern]	Medium sand		300 mm Dia Housing Pipe 0 m to 35.59 m
35.54	[Diagonal Hatching]	Sandy clay		200 mm Dia Reducer 35.59 m to 35.79 m
38.34	[Dotted Pattern]	Medium to fine sand		150 mm Dia Blind pipe 35.79 m to 60.51 m
48.64	[Diagonal Hatching]	clay with Ranpur		150 mm Dia Slotted pipe 60.51 m to 66.52 m
50.44	[Dotted Pattern]	Sand with small Ranpur		150 mm Dia Blind pipe 66.52 m to 74.52 m
67.74	[Diagonal Hatching]	hard clay		150 mm Dia Slotted pipe 74.52 m to 114.52 m
70.24	[Dotted Pattern]	Medium sand		150 mm Dia Blind pipe 114.52 m to 117.52 m
75.54	[Diagonal Hatching]	Sandy clay with small Ranpur		150 mm Dia Slotted pipe 117.52 m to 139.52 m
114.14	[Dotted Pattern]	Coarse sand		150 mm Dia Blind pipe 139.52 m to 148.54 m
118.64	[Diagonal Hatching]	Soft clay		150 mm Dia Slotted pipe 148.54 m to 153.54 m
139.24	[Dotted Pattern]	Sand intermix With Ranpur small Ranpur		150 mm Dia Blind pipe 153.54 m to 168.52 m
149.84	[Diagonal Hatching]	sandy clay		150 mm Dia Slotted pipe 168.52 m to 174.52 m
153.34	[Dotted Pattern]	Medium sand		mm Dia pipe m to m
160.74	[Diagonal Hatching]	Soft clay		mm Dia pipe m to m
166.44	[Dotted Pattern]	Coarse sand		mm Dia pipe m to m
175.54	[Diagonal Hatching]	clay		mm Dia pipe m to m
200M				mm Dia pipe m to m

Total Assembly= 180.54 m + A.G.L (m) = 181.04 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 18/11/2022
3. Drilling Depth (m)- ~~200~~ 195
4. Assembly Lowered (m)- 181.04 m
5. Housing Pipe (m)- 36.09
6. Plain Pipe (m)- 111.75
7. Slotted Pipe (m)- 33 LCG
8. Reducer (m)- .20

LOGGING REPORT

1. 20 - 35 = 15 M
2. 38 - 48 = 10 M
3. 50 - 67 = 17 M
4. 70 - 75 = 5 M
5. 114 - 118 = 4 M
6. 139 - 149 = 10 M
7. 153 - 160 = 7 M
8. 166 - 175 = 9 M

SOUND TEST- _____

VERTICALITY TEST- _____

 NCC LTD	 J.E & A.E	 P.M.C./P.L.A.	 E.E.
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