

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 Kauria</u>	SIZE OF BORE- <u>600 x 500</u>
NAME OF THE GRAM PANCHAYAT- <u>Uttra sot</u>	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge _____ A.E Incharge <u>Babbanyadav</u>

Discharge - 750 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		Sandy clay.		300 mm Dia Housing Pipe A.G.L. = <u>5</u> m
2.62		Sand With Kanjar.		300 mm Dia Housing Pipe <u>0</u> m to <u>35.72</u> m
28.54		Sandy clay With Kanjar.		300 mm Dia Reducer <u>35.72</u> m to <u>35.92</u> m
40.24		Medium Sand.		150 mm Dia Blind pipe <u>35.92</u> m to <u>43.43</u> m
50.64		hard clay.		150 mm Dia Slotted pipe <u>43.43</u> m to <u>49.45</u> m
54.44		Fine Sand With Kanjar.		150 mm Dia Blind pipe <u>49.45</u> m to <u>138.48</u> m
58.54		Clay With Kanjar.		150 mm Dia Slotted pipe <u>138.48</u> m to <u>141.50</u> m
76.24		Medium Sand.		150 mm Dia Blind pipe <u>141.50</u> m to <u>169.64</u> m
80.74		hard clay.		150 mm Dia Slotted pipe <u>169.64</u> m to <u>178.67</u> m
90.44		Sand With Kanjar.		150 mm Dia Blind pipe <u>178.67</u> m to <u>190.68</u> m
94.64		Soft Clay.		150 mm Dia Slotted pipe <u>190.68</u> m to <u>199.73</u> m
102.34		Fine Sand.		150 mm Dia Blind pipe <u>199.73</u> m to <u>205.76</u> m
108.54		Sandy clay.		mm Dia _____ pipe _____ m to _____ m
116.14		Fine Sand.		mm Dia _____ pipe _____ m to _____ m
120.74		Soft clay with Kanjar.		mm Dia _____ pipe _____ m to _____ m
136.24		Medium Sand.		mm Dia _____ pipe _____ m to _____ m
142.74		hard clay.		mm Dia _____ pipe _____ m to _____ m
169.34		Coarse sand.		mm Dia _____ pipe _____ m to _____ m
179.54		Soft Clay.		mm Dia _____ pipe _____ m to _____ m
190.14		Medium sand with Kanjar.		mm Dia _____ pipe _____ m to _____ m
200.14		Clay.	mm Dia _____ pipe _____ m to _____ m	
220M			mm Dia _____ pipe _____ m to _____ m	
				Total Assembly = <u>205.76</u> m + A.G.L (m) = <u>206.26</u> m
ABSTRACT				
1. Drilling Started-				
2. Drilling Completed/Lowering- <u>19/05/2022</u>				
3. Drilling Depth (m)- <u>220</u>				
4. Assembly Lowered (m)- <u>206.26</u>				
5. Housing Pipe (m)- <u>36.22</u>				
6. Plain Pipe (m)- <u>139.7</u>				
7. Slotted Pipe (m)- <u>30.14</u>				
8. Reducer (m)- <u>2</u>				
LOGGING REPORT				
1- <u>16.0 - 28.0 = 12.0</u>				
2- <u>40.0 - 50.0 = 10.0</u>				
3- <u>54.0 - 58.0 = 4.0</u>				
4- <u>76.0 - 80.0 = 4.0</u>				
5- <u>90.0 - 94.0 = 4.0</u>				
6- <u>102.0 - 108.0 = 6.0</u>				
7- <u>116.0 - 120.0 = 4.0</u>				
8- <u>138.0 - 142.0 = 4.0</u>				
9- <u>169.0 - 179.0 = 10.0</u>				
10- <u>190.0 - 200.0 = 10.0</u>				

SOUND TEST-

VERTICALITY TEST-

NCC LTD	IE & E	RMCTRIA