

# WATER TREATMENT PLANT

SI NO	ACTIVITY	DURATION IN MONTHS											
		1	2	4	6	8	10	11	12	13	14		
1	preliminary survey , establishment of yard , digging tail pits construction of site shed etc..	—	—										
2	procurement of materials other than steel and cement		—										
3	procurement of steel and cement		—										
4	Earth work excavation		—										
5	Construction of CLARIFIER			—									
6	Construction of AREATOR			—									
7	Construction of FLASH MIXER			—									
8	Construction of FILTER BED			—									
9	Construction of CHEMICAL HOUSE, LAB etc				—								
10	Construction of OTHER STRUCTURES					—							
11	MECHANICAL WORKS					—							
12	ELECTRICAL WORKS					—							
13	Other Fittings					—							
14	Testing					—							
15	Pumping main & Author Works					—							

### CONSTRUCTION SCHEDULE (PIPE LINE)

SI NO	ACTIVITY	DURATION IN MONTHS											
		1	2	3	4	5	6	8	10	12	14		
1	preliminary survey , establishment of yard , digging tail pits construction of site shed etc..	■	■										
2	Procurement Of Materials Other Than Pipes, Valves And Specials	■	■	■									
3	Supply Of Pipes And Specials		■	■	■	■							
4	Earth Work Excavation For Pipes Laying		■	■	■	■	■						
5	Convey The Pipes To The Spot				■	■	■						
6	Lay The Pipes Into The Trench			■	■	■	■	■					
7	Joint The Pipes				■	■	■	■	■				
8	Supply Of Valves,Tees Special Etc....For Fixing				■	■	■	■	■				
9	Inspection,Clearing And Erection Of Valves Chambers And Finishing			■	■	■	■	■	■	■			
10	Construction Of Anchor Bocks/Street Fountains				■	■	■	■	■	■			
11	Testing Of Ppe Lines				■	■	■	■	■	■	■		
12	Refilling,Gap Closing, Trail Running And Commissioning					■	■	■	■	■	■	■	
13	Restoration Work Of Any									■	■	■	



# OHSR

SI NO	ACTIVITY	DURATION IN MONTHS									
		1	2	4	6	7	10	11	12	13	14
1	Priliminary survey	■									
2	Procurement of materials other than steel and cement	■									
3	Procurement of Steel and Cement		■	■	■						
4	Earth Work Excavation	■	■	■	■	■					
5	Construction of footing				■	■	■				
6	Construction of COLUMNS					■	■	■	■		
7	Construction of BRACE						■	■	■	■	
8	Construction of BOTTOM SLAB								■	■	
9	Construction of COLUMNS							■	■	■	■
10	Construction of ROOFINGS						■	■	■	■	■
11	TESTING							■	■	■	■

**NAME OF PROJECT:** KIIFB- WRD-025-25-Manjeri Suburban drinking water project- Improvement and augmentation of UWSS to Manjeri Municipality including water supply arrangements to Payyanad Thadamparambu area- Package II – Laying clear water pumping main, Clear water gravity main and Distribution system.

**Tender Ref No:** SE/PHC/MPM/62/2020-21.

**BAR CHART**

Sr. No	Programme	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1)	Supply of Pipes & Valves																		
2)	Cleaning site and Mobilization of Man & Machineries																		
3)	Laying of pipes, valve chambers																		
4)	Construction of a collecting well																		
5)	Renovation of existing civil structure of WTP components at kilikkal																		
6)	Road Restoration Works																		
7)	Other works including testing of pipelines																		



**NAME OF WORK:** KIIFB- WRD-025-25-Manjeri Suburban drinking water project- Improvement and augmentation of UWSS to Manjeri Municipality including water supply arrangements to Payyanad Thadamparambu area- Package II – Laying clear water pumping main, Clear water gravity main and Distribution system.

Order Ref No: SE/PHC/MPM/62/2020-21

Due Date: 03.12.2020

### CPM CHART

DESCRIPTION OF WORK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Execution of Agreement																		
Placing Supply Order																		
Procurement of Pipes, Specials & Valves																		
Obtaining permission for Road Cutting																		
Construction of a collecting well																		
Road Restoration Starting																		
Laying the Pipeline Starting																		
Construction of Valve Chambers & Anchor																		
Fixing & Jointing of Valves in line with Pipeline																		
Renovation of existing civil structure of WTP components at kilikkal																		
Trial Run & Commissioning																		

