

Name of Work	KIIFB- Drinking Water Projects in Coastal Panchayath of Chirayinkeezhu Constituency - Phase I & II- Part I
Description	The project is proposed to meet the demand of potable water supply to the entire population in Chirayinkeezhu, Kadakkavoor and Anchuthengu Panchayats in Chirayinkeezhu constituency.
Administrative Sanction	G.O (RT)No.67/2018/WRD dated 01.02.2019
As Amount(Rs)	Rs.198700000
Technical Sanction	TS/2019-2020/2019/11009.dated : 09/08/2019,TS/2019-2020/2019/11329 .dated : 09/08/2019
Agreement No	No.25/2019-2020 & 18.3.2020
Name of Contractor	M/s.Chicago Constructions International Pvt Ltd.
Accepted PAC	Rs.14,10,00,000/-
Scheduled date of Completion	09/09/2021
Expected Date of Completion	09/09/2021

PROJECT COMPONENTS	
Intake well cum pump house	9m diameter intake well cum pump house at Kappadakkadavu near Avanavanchery
Raw water pumping main (RWPM)	500 mm DI K9 pipe- 2320m- from intake well to WTP
Raw water pump sets	170 HP VT- 2 Nos (1 standby) at Valiyakunnu, Attingal
Clear Water Pump sets	100 HP CF- 2 Nos (1 standby)
Clear water pumping main	500 mm DI K9 pipe - 200 m

(CWPM)	
Service reservoirs (OHSRs)	Existing 33.50LL OHSR
Distribution systems:	To be proposed in Phase III
Water treatment plant (WTP)	15 MLD WTP and 9LL Clear water sump, clear water pump house at Valiyakunnu

Issues		
Date	Issues	Status
9.12.2020	Handing over of land from the Govt for the work of intake well cum pump house at Kappadakkadavu near Avanavanchery.	Not get the land
24.12.2020	suit no.OS-523/2020(IA01)filed by Sri.Jayakumar.	Regarding the land

Daily Work Progress		
Date	Works	Remarks
9.12.2020	Steel work for the base of at Clarifloculator-2 in progress	
10.12.2020	Steel work for the base of at Clarifloculator-2 completed	
11.12.2020	Clarifloculator-2 base slab concrete work done	
12.12.2020	Clarifloculator-1 walkway form work started	
13.12.2020	Clarifloculator-1 walkway steel work started	
14.12.2020	Clarifloculator-1 walkway concrete work done	
15.12.2020	Clarifloculator-2 haunch portion form work & steel work done.	
16.12.2020	Clarifloculator-2 haunch portion concrete work done.	
17.12.2020	Clarifloculator-2 first lift concrete steel work done	

18.12.2020	Clarifloculattor -2 ring beam steel work done	
19.12.2020	Clarifloculattor-2 ring beam , first lift concrete work form work & shuttering works in progress.	
20.12.2020	Clarifloculattor-2 ring beam , first lift concrete work form work & shuttering works in progress.	
21.12.2020	Clarifloculattor-2 ring beam , concrete work done	
22.12.2020	Clarifloculattor-2 - first lift concrete work form works & shuttering works in progress.	
23.12.2020	Clarifloculattor-2 first lift concrete work done.	
24.12.2020	Steel work of second lift for second clarifloculattor	
25.12.2020	No work	
26.12.2020	Steel work of second lift for second clarifloculattor	
27.12.2020	No work	
28.12.2020	Shuttering work for second clarifloculattorand first clarifier laundry channel work	
29.12.2020	Outside shuttering work for second clarifloculattor and first clarifier laundry channel work	
30.12.2020	Inside shuttering work of second clarifloculattor& first clarifier laundry channel work	
31.12.2020	Inside shuttering work of second clarifloculattor& first clarifier laundry channel work	
3.1.2021	Excavation started for the filter bed construction,	
5.1.2021	Inside shuttering work of second clarifloculattor& first clarifier laundry channel work completed.	
6.1.2021	Clarifloculattor-2 second lift concrete work done	
7.1.2021	Flax mixer concrete work done.	
8.1.2021	Outside shuttering work for third lift clarifloculattor work started.	
9.1.2021	Outside shuttering work for third lift clarifloculattor work in progress.	

11.1.2021	Outside shuttering work for third lift clarifloculator& the steel work for the flash mixer work in progress.	
12.1.2021	No work due to heavy rain.	
13.1.2021	No work due to heavy rain.	
14.1.2021	Flash mixer side wall & centre shaft concrete work done	
15.1.2021	Inside shuttering work for third lift clarifloculator work in progress.	
16.1.2021	Flash mixer side wall & centre shaft concrete work done	
18.1.2021	first clarifier laundry channel side wall concrete work done .	
19.1.2021	shuttering work for third lift clarifloculator work in progress	
20.1.2021	Third lift concrete work for the Clarifier-2 done	
21.1.2021	first clarifier laundry channel side wall concrete work done	
22.1.2021	Excavation work for the Clear water sump & filter house in progress.	
23.1.2021	Site inspection by KIIFB both in work site & office; Excavation work for the Clear water sump & filter house in progress.	
24.1.2021	first clarifier laundry channel side wall concrete work done	
25.1.2021	Pipe supply started(500mm DI)	
26.1.2021	Excavation work for the Clear water sump & filter house in progress	
28.1.2021	Laundry channel in first clarifier and walk way in second clarifier concrete work in progress..	
29.1.2021	Laundry channel shuttering works in progress for second clarifier ; Excavation work for the Clear water sump & filter house in progress...	
30.1.2021	Flash mixer-2 first lift concrete work done.	
1.2.2021	Excavation work for the Clear water sump & filter house in progress	

2.2.2021	Excavation work for the Clear water sump & filter house in progress.	
3.2.2021	Excavation work for the Clear water sump & filter house in progress.	
4.2.2021	Excavation work for the Clear water sump & filter house in progress.PCC work started in the excavated portion.	
5.2.2021	Excavation work for the Clear water sump & filter house in progress.PCC work is in progress.	
6.2.2021	Excavation work for the Clear water sump & filter house in progress.PCC work is in progress.	
8.2.2021	PCC work is in progress.	
9.2.2021	Flash mixer 2 -3rd lift concrete done, PCC work is in progress.	
10.2.2021	PCC work is in progress.	
11.2.2021	Steel work done for the bottom of the pillers in the clear water sump	
12.2.2021	RCC work is in progress for the bottom of the pillers in the clear water sump.	
13.2.2021	RCC work completed for the bottom of the pillers in the clear water sump.	
15.2.2021	Steel works are in progress for the bottom slab of the clear water sump and the filter house.	
16.2.2021	Steel works are in progress for the bottom slab of the clear water sump and the filter house.	
17.2.2021	Steel works are in progress for the bottom slab of the clear water sump and the filter house.	
18.2.2021	Steel works are in progress for the bottom slab of the clear water sump and the filter house. Flash mixer 2 -4th lift concrete done	
19.2.2021	Steel works are in progress for the bottom slab of the clear water sump and the filter house.	
20.2.2021	Steel works are in progress for the bottom slab of the clear water sump and the filter house.	
22.2.2021	Steel works are in progress for the bottom slab of the clear water sump and the filter house.	
23.2.2021	Concrete work done for the bottom slab of the clear water sump and the filter house.	

24.2.2021	Shuttering works for the concrete work of haunch portion(half) for the clear water sump done.	
25.2.2021	concrete work of haunch portion(half) for the clear water sump done.	
26.2.2021	Shuttering works for the pillars (5 nos)for the clear water sump done.	
27.2.2021	Concrete works for the pillars (5 nos)for the clear water sump done.	
1.3.2021	concrete work of haunch portion(half) for the clear water sump done..	
2.3.2021	Concrete works for the pillars for the clear water sump done.	
3.3.2021	Shuttering works for the first lift concrete work of clear water sump in progress.	
4.3.2021	Well site leveling & set out work in progress.	
5.3.2021	500mm DI pipe laying works started.	
6.3.2021	First lift of the wall in the clear water sump concrete done; pipe laying works in progress.	
8.3.2021	second lift of the wall in the clear water sump steel works in progress ; 500 mm DI pipe laying works in progress.	
9.3.2021	second lift of the wall in the clear water sump steel works in progress ; 500 mm DI pipe laying works in progress.	
10.3.2021	second lift of the wall in the clear water sump shuttering works in progress ; 500 mm DI pipe laying works in progress.	
11.3.2021	second lift of the wall in the clear water sump shuttering works in progress ; 500 mm DI pipe laying works in progress	
12.3.2021	second lift of the wall in the clear water sump shuttering works in progress ; Steel & shuttering works in progress for the RCC work of the Well curb portion at Kappadakadavu ; 500 mm DI pipe laying works in progress(150m)	
13.3.2021	second lift of the wall in the clear water sump shuttering works in progress ; Steel & shuttering works in progress for the RCC work of the Well curb portion at Kappadakadavu ; 500 mm DI pipe laying works in progress(210m)	
15.3.2021	second lift of the wall in the clear water sump concrete work done ;Steel & shuttering works in progress for the RCC work of the Well curb portion at Kappadakadavu ; 500 mm DI pipe laying works in progress(250m)	

16.3.2021	Plastering works for the Clarifier1 started ;Steel & shuttering works in progress for the RCC work of the Well curb portion at Kappadakadavu ; 500 mm DI pipe laying works in progress(270m)	
17.3.2021	Plastering works for the Clarifier1 started ;Shuttering works for the wall portion & roof slab of the clear water sump in progress ; Concrete work done in the curb portion of the Well at Kappadakadavu ; 500 mm DI pipe laying works in progress(290m)	
18.3.2021	Plastering works for the Clarifier1 started ;Shuttering works for the wall portion & roof slab of the clear water sump in progress ;Steel & shuttering works in progress for the first lift of the Well at Kappadakadavu ; 500 mm DI pipe laying works in progress(310m)	
19.3.2021	Plastering works for the Clarifier1 started ;Shuttering works for the wall portion & roof slab of the clear water sump in progress ; Steel & shuttering works in progress for the first lift of the Well at Kappadakadavu; 500 mm DI pipe laying works in progress(330m)	
20.3.2021	Plastering works for the Clarifier1 in progress ;Shuttering works for the wall portion & cover slab of the clear water sump in progress ; the first lift concrete of the Well at Kappadakadavu done ; 500 mm DI pipe laying works in progress(355m)	
22.3.2021	Plastering works for the Clarifier1 in progress ;Shuttering works for the wall portion & cover slab of the clear water sump in progress ; 500 mm DI pipe laying works in progress(380m)	
23.3.2021	Plastering works for the Clarifier1 in progress ;Shuttering works for the wall portion & cover slab of the clear water sump in progress ; 500 mm DI pipe laying works in progress(407.5m)	
24.3.2021	Plastering works for the Clarifier1 in progress ;Shuttering works for the wall portion & cover slab of the clear water sump in progress ; 500 mm DI pipe laying works in progress(435m)	
25.3.2021	Plastering works for the Clarifier1 in progress ;Shuttering works for the wall portion & cover slab of the clear water sump in progress ; 500 mm DI pipe laying works in progress(462.5m)	
26.3.2021	Plastering works for the Clarifier1 in progress ;Shuttering works for the wall portion & cover slab of the clear water sump in progress ; ; the second lift concrete of the Well at Kappadakadavu done ;500 mm DI pipe laying works in progress(490m)	

27.3.2021	Plastering works for the Clarifier1 in progress ;Shuttering works for the wall portion & cover slab of the clear water sump in progress ;500 mm DI pipe laying works in progress(517.5m)	
29.3.2021	Plastering works for the Clarifier1 in progress ;Concrete works for the wall portion & cover slab of the clear water sump done ; ; Steel & shuttering works in progress for the third lift of the Well at Kappadakadavu;500 mm DI pipe laying works in progress(545m).	
30.3.2021	Plastering works for the Clarifier1 in progress ; the third lift concrete of the Well at Kappadakadavu done ;500 mm DI pipe laying works in progress(572.5m)	
31.3.2021	Plastering works for the Clarifier1 in progress ; Excavation done for the Well at Kappadakadavu;500 mm DI pipe laying works in progress(600m)	
01.4.2021	Plastering works for the Clarifier1 in progress ; Excavation for the Well at Kappadakadavu in progress ;500 mm DI pipe laying works in progress(627.5m)	
02.4.2021	Plastering works for the Clarifier1 in progress ; Excavation for the Well at Kappadakadavu in progress ;500 mm DI pipe laying works in progress(655m)	
03.4.2021	Plastering works for the Clarifier1 in progress ; Excavation for the Well at Kappadakadavu in progress ;500 mm DI pipe laying works in progress(682.5m)	
05.4.2021	Plastering works for the Clarifier1 in progress ; Excavation for the Well at Kappadakadavu in progress ;500 mm DI pipe laying works in progress(710m)	
06.4.2021	No work(Assembly Election)	
07.4.2021	Plastering works for the Clarifier1 in progress ; Shuttering & steel works started for the manifold & side wall of the filter house started ;Excavation for the Well at Kappadakadavu in progress ;500 mm DI pipe laying works in progress(737.5m)	
08.4.2021	Plastering works for the Clarifier1 in progress ; Shuttering & steel works started for the manifold & side wall of the filter house started ;Excavation for the Well at Kappadakadavu in progress ;500 mm DI pipe laying works in progress(765m)	
09.4.2021	Plastering works for the Clarifier1 in progress ;Left side Concrete works done for the manifold & side wall of the filter house ;Steel & shuttering works in progress for the 4th lift concrete in Well at Kappadakadavu;500 mm DI pipe laying works in progress(792.5m)	

10.4.2021	Plastering works for the Clarifier1 in progress ;Chemical house set out done ;Steel & shuttering works in progress for the 4th lift concrete in Well at Kappadakadavu;500 mm DI pipe laying works in progress(820m)	
12.4.2021	Plastering works for the Clarifier1&2 in progress ; Shuttering & steel works in progress for the manifold & side wall of the filter house ; Chemical house Excavation work in progress ;Concrete work done for the 4th lift concrete in Well at Kappadakadavu;500 mm DI pipe laying works in progress(847.5m)	
13.4.2021	Plastering works for the Clarifier1&2 in progress ; Shuttering & steel works in progress for the manifold ,slab & side wall of the filter house ; Chemical house concrete work for the column footings work in progress ; Steel & shuttering works in progress for the 5th lift concrete in Well at Kappadakadavu;500 mm DI pipe laying works in progress(870)	
14.4.2021	Plastering works for the Clarifier1&2 in progress ; Shuttering & steel works in progress for the manifold,slab & side wall of the filter house ; Chemical house concrete work for the column footings & the column concrete work in progress ; Steel & shuttering works in progress for the 5th lift concrete in Well at Kappadakadavu;500 mm DI pipe laying works in progress(892.5)	
15.4.2021	Plastering works for the Clarifier1&2 in progress ; Shuttering & steel works in progress for the manifold,slab & side wall of the filter house ; Chemical house concrete work for the column footings & the column concrete works in progress ; Steel & shuttering works in progress for the 5th lift concrete in Well at Kappadakadavu;500 mm DI pipe laying works in progress(915)	
16.4.2021	Plastering works for the Clarifier1&2 in progress ; Shuttering & steel works in progress for the manifold, slab & side wall of the filter house ; Chemical house concrete work for the column footings & the column concrete works in progress ; The 5th lift concrete of the Well at Kappadakadavu done ;500 mm DI pipe testing works in progress.	
17.4.2021	Plastering works for the Clarifier1&2 in progress ; Shuttering & steel works in progress for the manifold, slab & side wall of the filter house ; Chemical house concrete work for the column footings & the column concrete works in progress ; 500 mm DI pipe testing works in progress.	
19.4.2021	Plastering works for the Clarifier1&2 in progress ; Concrete works done for the manifold,slab & side wall	

	of the filter house(Right side); Chemical house concrete work for the column footings & the column concrete works in progress; 500 mm DI pipe line testing works in progress.	
20.4.2021	Plastering works for the Clarifier1&2 in progress ; Chemical house concrete work for the column footings & the column concrete works in progress ; Excavation works in progress for the Well at Kappadakadavu;500 mm DI pipe laying works in progress(937)	
21.4.2021	Plastering works for the Clarifier1&2 in progress ; Shuttering & steel works in progress for the manifold, slab & side wall of the filter house ;Chemical house concrete work for the column footings & the column concrete works in progress ; Excavation works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress.	
22.4.2021	Plastering works for the Clarifier1 completed &2 in progress ; Shuttering & steel works in progress(left side) for the manifold, slab & side wall of the filter house ;Chemical house concrete work for the column footings & the column concrete works completed ; Excavation works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress.	
23.4.2021	Plastering works for the Clarifier1 c &2 completed ; Shuttering & steel works in progress(left side) for the manifold, slab & side wall of the filter house ;Chemical house excavation work for the partition in progress; Excavation & sinking works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress.	
24.4.2021	Shuttering & steel works in progress(left side) for the manifold, slab & side wall of the filter house ;Chemical house excavation work for the partition in progress; Excavation & sinking works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress.	
26.4.2021	Concrete work done for the manifold base slab (left side)of the filter house ;Chemical house excavation work for the partition in progress; Excavation & sinking works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress	
27.4.2021	Shuttering & steel works in progress(Right side) for the manifold, slab & side wall of the filter house ;Chemical house excavation work for the partition in progress; Excavation & sinking works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in	

	progress	
28.4.2021	Shuttering & steel works in progress(Right side) for the manifold, slab & side wall of the filter house ; Excavation & sinking works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress.	
29.4.2021	Shuttering & steel works in progress(Right side) for the manifold, slab & side wall of the filter house ; Excavation & sinking works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress.	
30.4.2021	Shuttering & steel works in progress(Right side) for the manifold, slab & side wall of the filter house ; Excavation & sinking works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress.	
1.5.2021	Shuttering & steel works in progress(Right side) for the manifold, slab & side wall of the filter house ; Shuttering & steel works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress	
3.5.2021	Concrete done for the haunch portion for the manifold, slab & side wall of the filter house ; Shuttering & steel works in progress for the Well at Kappadakadavu; 500 mm DI pipe line testing works in progress	
4.5.2021	Concrete work done for the plinth beam of the Chemical house;Concrete done for the Well at Kappadakadavu(6 th lift); 500 mm DI pipe line testing works in progress	
5.5.2021	500 mm DI pipe line testing works completed.	
6.5.2021	Concrete done for the manifold, slab of the filter house(right side done) ;	
7.5.2021	Concrete done for the Well at Kappadakadavu(7 th lift);	
8.5.2021	Chemical house concrete work for the column (5nos)first lift done ;	
10.5.2021	Chemical house concrete work for the column (5nos)first lift done ;	
11,12,13	No work due to rain	
14.5.2021	Concrete done for the haunch portion for the manifold, & side wall of the filter house(Right side).	

15.5.2021	Compound wall construction for a length of 25 m done at the WTP site.	
17.5.2021	Chemical house concrete work for the column (5nos)second lift done.	