



KIIDC



PROJECTS IN KANNUR DISTRICT

**ITI KANNUR
(KASE)**

**UPGRADATION OF GOVT. ITI KANNUR
ON PAR WITH INTERNATIONAL
STANDARDS**

Name of contractor : Shameer M A
Agreement date : 26-08-2020
Agreed Amount : Rs.3,40,93,937.97
Agreed Amount With GST : Rs.3,64,82,353.00
Site Handover date : 04-09-2020
Project duration : 8 months
Scheduled Date of Completion : 03-05-2021
Expected Date of completion : 14-08-2021

Scheduled progress as on 02-07-2021 - 100 %

Achieved progress as on 02-07-2021 - 30 %

Last week progress - 30%

Current week progress - 30%

Current Bill Status : 1st and part bill submitted for check measure

Current Financial Progress - 15 %

Images of works done at Site during last week (with time stamp)

Status of Work in terms of components:

- Footing works 100 % completed
- Stub columns, Grade beam concreting 100% completed
- Ground floor columns concreting 50% completed
- Steel works has to be started for pending columns, staircase, beams, slab etc
- Smart class room works started

Works done in the last week

- Smart classrooms selected and tile work started.
- Pending backfilling of soil done



**RCB KUPPAM RIVER IN
KOOVERY-KATTAMPALLY
(KIIFB)**

**CONSTRUCTION OF REGULATOR CUM BRIDGE ACROSS KUPPAM RIVER IN
KOOVERY-KATTAMPALLY IN CHAPPARAPADAVU PANCHAYAT , THALIPARAMBA
TALUK, KANNUR DISTRICT**

Name of contractor : Infab Infrastructures Ltd
Agreement date : 15-10-2019
Agreed Amount : ₹ 18,57,64,823.98
Agreed Amount With GST : 22,03,74,512.96 (as per RE)
Site Handover date : 07-11-2019
Project duration : 18 months
Scheduled Date of Completion : 07-05-2021
Expected Date of completion : NA

Status of Work in terms of components:

- Work gets halted for the last one year because of the case filed by previous contractor to the honorable high court.
- Survey work for finalising land acquisition area has finished.
- Side protection and approach road measurements finalised.

Works done in the last week

- Topographical, GPS Survey works for land acquisition works has been done at both banks

Scheduled progress as on 02- 07-2021 - 100 %

Achieved progress as on 02- 07-2021 - 0 %

Last week progress - 0%

Current week progress - 0%

Current Bill Status : NA

Current Financial Progress - 0 %

Images of works done at Site during last week (with time stamp)



**REGULATOR
ANCHARAKANDY
RIVER AT PARAPRAM
(KIIFB)**

**KIIFB PROJECT- CONSTRUCTION OF
REGULATOR WITH LOCK ACROSS
ANCHARAKANDY RIVER AT
PARAPRAM IN PINARAYI
PANCHAYATH, KANNUR DISTRICT**

Name of contractor : PGCC
Agreement date : 06-11-2020
Agreed Amount : ₹44.49 Cr
Agreed Amount With GST : Rs. 498,385,551.00
Site Handover date : 16-11-2020
Project duration : 18 months
Scheduled Date of Completion : 15-05-2022
Expected Date of completion : 15-05-2022

Status of Work in terms of components:

- Ring Bund=85m completed, Cross bund=45m completed
- Apron (Left Bank)=Up to Pier P2 completed (29m length)
- Cut off Wall (Left Bank-U/S & D/S)= Up to Pier P2 completed (29m length)
- Central weir completed from A1 to P2.
- Wing Wall(Left Bank):
U/S = Base Slab completed
D/S= Completed (+2.50m)

Works done in the last week

- Pier P1 (Left Bank) = 4th Lift (up to +3.70m) completed
- Pier P2 (Left Bank)= 3rd Lift (up to +2.50m) completed
- Abutment A1(Left Bank): First lift completed (+0.50m)

Scheduled progress as on 02-07-2021 - 15.5%

Achieved progress as on 02-07-2021 - 8.75 %

Last week progress - 8.5%

Current week progress - 8.75%

Current Bill Status : First Part Bill submitted-Rs. 2,32,66,073.00

Current Financial Progress : 6.5%

Images of works done at Site during last week (with time stamp)



**THALASSERY
HERITAGE PROJECT
(KIIFB-TOURISM)**

- 1. Andalurkavu**
- 2. Jagannath Temple**
- 3. Kottiyoor tourist Amenities**
- 4. Illikunnu church**
- 5. Lokanarkavu Temple**
- 6. Makreri Subramanyaswami Temple**

Andalurkavu

Name of contractor Vallamattam : Sri. Varkeychan T
Agreement date : 26-02-2021
Agreed Amount : ₹ 1.518 Cr
Agreed Amount With GST : Rs. 1,70,11,777.6
Site Handover date : 08-03-2021
Project duration : 12 months
Scheduled Date of Completion : 08-03-2022
Expected Date of completion :

Approved components:

- Pathway
- Chuttambalam Roofing
- Lighting
- Street Development
- Electrification

Status:

- Agreement Executed.
- Work yet to be started

Jagannath Temple

Name of contractor : Sri. Joseph R V
Agreement date : 26-02-2021
Agreed Amount : ₹ 1.481 Cr
Agreed Amount With GST : Rs. 1,65,96,091.2
Site Handover date : 08-03-2021
Project duration : 12 months
Scheduled Date of Completion : 08-03-2022
Expected Date of completion :

Approved components:

- Pathway
- Electrification
- Trees and street furniture
- Revival of pond
- Compound wall

Status:

- Agreement Executed.
- Work yet to be started

Kottiyoor tourist Amenities

Name of contractor : Sri. Saji Varghese
Agreement date : 26-02-2021
Agreed Amount : ₹ 1.749 Cr
Agreed Amount With GST : Rs. 1,95,91,008.6
Site Handover date : 08.03.2021
Project duration : 12 months
Scheduled Date of Completion : 08-03-2022
Expected Date of completion :

Status of Work in terms of components:

- Dormitory and Clock room
- Ticket counter
- Tourist pilgrim shelter
- Electrical works
- Landscaping

Status:

- Agreement Executed.
- Work yet to be started

Illikunnu church

Name of contractor : Sri. Varkeychan T Vallamattam
Agreement date : 26-02-2021
Agreed Amount : ₹ 0.798 Cr
Agreed Amount With GST : Rs. 89,38,493.08
Site Handover date : 08.03.2021
Project duration : 12 months
Scheduled Date of Completion : 08-03-2022
Expected Date of completion :

Status of Work in terms of components:

- Landscaping of cemetery area
- Lighting
- Conservation of ceiling
- Woodwork
- Joinery
- Electrical works

Status:

- Agreement Executed.
- Work yet to be started

Lokanarkavu Temple

Name of contractor : Saaj constructions
Agreement date : 17-06-2021
Agreed Amount : ₹ 3.787 Cr
Agreed Amount With GST : Rs. 4,24,19,523.2
Site Handover date :
Project duration : 12 months
Scheduled Date of Completion : 27-06-2022
Expected Date of completion :

Status of Work in terms of components:

- Museum of Folklore
- Oottupura
- Thanthrimadam - Museum of Myth
- Conservation of Small Chira, Kulappura
- Compound wall and step
- Conservation of Big Chira
- Electrical works
- Plumbing and toilet fittings for differentially abled
- Pavement works & Landscaping

Status:

- Agreement Executed.
- Work yet to be started

Makreri Subramanyaswami Temple

Name of contractor : Saaj constructions
Agreement date : 17-06-2021
Agreed Amount : ₹ 1.835 Cr
Agreed Amount With GST : Rs. 2,05,52,642.3
Site Handover date :
Project duration : 12 months
Scheduled Date of Completion : 27-06-2022
Expected Date of completion :

Status of Work in terms of components:

- Oottupura
- Toilet Block
- Landscaping
- Electrical
- Streetscape (Paving of Chuttambalam)
- Water supply and Sanitary Arrangements
- Stone Paving
- Conservation of pond
- Electrification

Status:

- Agreement Executed.
- Work yet to be started

PROJECTS IN WAYANAD DISTRICT

**KARAPUZHA PHASE
III
(TOURISM)**

**KARAPUZHA PHASE III
CONSTRUCTION OF VIEWING TOWER,
BAMBOO PAVILION AND BRIDGE**

Name of contractor : JAYAPRAKASHAN P
Agreement date : 22/12/2017
Agreed Amount : ₹ 7248330.00
Agreed Amount With GST : Rs. 725000.00
Site Handover date : 29/12/2017
Project duration : 10 months
Scheduled Date of Completion : 29/10/2018
Expected Date of completion : 15/07/2021

Status of Work in terms of components:

- Viewing tower
- Bamboo pavilion
- Bridge.

Works done in the last week

- Viewing tower outside plastering and brick pointing work

Scheduled progress as on 02 -07-2021 96%

Achieved progress as on 02-07-2021 - 50 %

Last week progress in 40%

Current week progress - 60%

Current Bill Status :3 bills submitted of amount 41,40,724.00

Current Financial Progress :60%

Images of works done at Site during last week (with time stamp)



PROJECTS IN KOZHIKODE DISTRICT

**ITI KOYILANDY
(KASE)**

**UPGRADATION OF GOVT. ITI
KOYILANDY ON PAR WITH
INTERNATIONAL STANDARDS**

Name of contractor : ULCCS Ltd.
Agreement date : 14-08-2020
Agreed Amount : ₹4.22 Cr
Agreed Amount With GST : Rs. 4,22,86,606
Site Handover date : 14-08-2020
Project duration : 12 months
Scheduled Date of Completion : 13-08-2021
Expected Date of completion : 13-09-2021

Status of Work in terms of components:

- Main Building Civil works – 71%
- Main Building Electrical works – 60%

Works done in the last week

- Main Building Civil works
- Main Building Electrical works
- Main Building ELV works

Scheduled progress as on 02-07-2021 - 90%

Achieved progress as on 02-07-2021 - 41%

Last week progress in 38%

Current week progress in 41%

Current Bill Status : CC 1st and part submitted for an amount of Rs 52,57,968.6/-

Current Financial Progress : 12%

Images of works done at Site during last week (with time stamp)



**PERUVANNAMOOZHI
(TOURISM)**

**DEVELOPMENT OF
PERUVANNAMOOZHI DAM TOURISM
PROJECT IN KOZHIKODE DISTRICT**

Name of contractor : AMEER ALIN
Agreement date : 06-11-2020
Agreed Amount : ₹ 26359270.97
Agreed Amount With GST : Rs. 31388620.00
Site Handover date : 13/11/2020
Project duration : 9 months
Scheduled Date of Completion :12-08-2021
Expected Date of completion :30-08-2021

Status of Work in terms of components:

- Interpretation center and toilet block.
- Canteen
- Walk way with handrail.

Works done in the last week

- Canteen -outside plastering
- Childrens park-compound wall solid block masonry
- Earth work, centering and shuttering, pcc for kerb concrete regarding walkway.
- Pathways-filling quarry waste work started

Scheduled progress as on 02-07-2021 - 40%

Achieved progress as on 02-07-2021 - 35 %

Last week progress in 30%

Current week progress in 35%

Current Bill Status : 1st bill-46,10,745.21

Current Financial Progress :20%

Images of works done at Site during last week (with time stamp)



**RCB
PERINCHERIKADAVU
(KIIFB)**

**CONSTRUCTION OF REGULATOR CUM
BRIDGE AT U/S OF
PERINCHERIKADAVU IN KUTTIADY
RIVER (GULIKAPUZHA) AT
KOZHIKODE DISTRICT**

Name of contractor : TBAS – EKK Consortium
Agreement date : 07-09-2020
Agreed Amount : ₹ 6,11,33,413.18/-
Agreed Amount With GST : ₹ 68,46,94,229/-
Site Handover date : 17-09-2020
Project duration : 18 months
Scheduled Date of Completion : 16-03-2022
Expected Date of completion : 16-09-2022

Status of Work in terms of components:

- RCB – 2% (two piles casted)
- Bank Protection works – 1%

Works done in the last week

- The cross bund constructed was dismantled as per the instruction from Higher authorities of Irrigation department and local bodies. No works are possible in river without the bund.

Scheduled progress as on 02-07-2021 - 35%

Achieved progress as on 02-07-2021 - 2%

Last week progress in 2%

Current week progress 2%

Current Bill Status : NIL

Current Financial Progress : NIL

Images of works done at Site during last week (with time stamp)



**PROJECTS IN
MALAPPURAM
DISTRICT**

**Puzhankavu
Regulator
(KIIFB)**

**KIIFB Project - Construction of Regulator
at Puzhankavu across Kadalundi River**

Name of contractor : Infab Infrastructure Pvt Ltd
Agreement date : 17-12-2019
Agreed Amount : ₹ 9,79,65,435.62
Agreed Amount With GST : Rs. 64.46 crore
Site Handover date : 17-12-2019
Project duration : 18 months
Scheduled Date of Completion : 16/06/2021
Expected Date of completion : 15/02/2022

Status of Work in terms of components:

- Two piers completed upto cut water portion.
- Two piers completed upto weir top portion
- Right Abutment completed up to Ground level.
- Left abutment completed up to 3.5m.
- Left side retaining wall 40m completed upto 2m height.
- Right side retaining wall completed.

Works done in the last week

- Work is delayed due rainfall and rise in water level.

Scheduled progress as on 03-07-2021- 100 %

Achieved progress as on 03-07-2021 - 55%

Last week progress in 55 %

Current week progress in 55 %

Current Bill Status : Total Bill submitted ₹3 Crores

Current Financial Progress in %: 8.67%

Images of works done at Site during last week



**RCB Moothikkayam
(KIIFB)**

**KIIFB Project construction of regulator
cum bridge across thoothapuzha
keezhmurikadavu moothikkayam in
moorkanad panchayath**

Name of contractor : M/s PGCC Pvt,Ltd
Agreement date : 18/09/2020
Agreed Amount : ₹57.56 Cr
Agreed Amount With GST : Rs. 64.46 crore
Site Handover date : 26-09-2020
Project duration : 18 months
Scheduled Date of Completion :26-03-2022
Expected Date of completion :26/12/2022

Status of Work in terms of components:

- 18 out of 64 piles completed
- Open footing 2 out of 6 completed
- pier first lift 2 out of 11 pier
- Raft of right abutment completed

Works done in the last week

- No work has done due to stagnant water level.
- Survey work for Land acquisition by taluk surveyor (pattambi).
-

Scheduled progress as on 02/07/2021 - 58 %

Achieved progress as on 02/07/2021 - 3%

Last week progress - 3%

Current week progress - 3%

Current Bill Status : First & part bill submitted – Rs 1.03 Cr

Current Financial Progress : 0%

Images of works done at Site during last week (with time stamp)



PROJECTS IN PALAKKAD DISTRICT

**ITI MALAMBUZHA
(KASE)**

**UPGRADATION OF GOVT. ITI
MALAMPUZHA ON PAR WITH
INTERNATIONAL STANDARDS**

Name of contractor : M/S PERFECT ENGINEERS
Agreement date : 05/03/20
Agreed Amount : ₹11,61,93,745/-
Agreed Amount With GST : Rs. 13,01,36,994.40/-
Site Handover date : 16/03/2020
Project duration : 18 months
Scheduled Date of Completion : 05/09/2021
Expected Date of completion : 29/06/22

Status of Work in terms of components:

- Main building part 2 roof slab completed
- Initial pile load test
- Pile cap casting 2pile,3pile.
- Smart classroom flooring and painting completed.
- Lower basement plinth beam and slab shuttering under progress.

Works done in the last week

- Pile cap casting 90%
- Lift area soil backfilling 80%
- Pile cap soil backfilling 95%
- First floor column casting upto height.
- Soil consolidation under progress.

Scheduled progress as on 02/07/2021- 92%

Achieved progress as on 02/07/2021 - 28%

Last week progress - 2%

Current week progress - 1%

Current Bill Status : no of bill submitted - 1, amount:- 68,83,336

Current Financial Progress : 0%

Images of works done at Site during last week (with time stamp)



VADAKARAPALLY
REGULATOR
(KIIFB)

Construction of Regulator across Chittur Puzha
at Vadakarapally Palathulli in Peruvembu
Grama Panchayt in Palakkad District

Name of contractor : Poonam grah nirman Pvt ltd
Agreement date : 04-01-2021
Agreed Amount : ₹18.95 Cr
Agreed Amount With GST : Rs. 21,23,18,001.2
Site Handover date : 12-01-2021
Project duration : 18 months
Scheduled Date of Completion : 12-07-2022
Expected Date of completion : 12-07-2022

Scheduled progress as on 02/07/2021 - 32 %

Achieved progress as on 02/07/2021 - 26 %

Last week progress - 4%

Current week progress - 2%

Current Bill Status : 1 st bill submitted of 1.56 cr

Current Financial Progress : 0%

Images of works done at Site during last week

Status of Work in terms of components:

- 6 no of open foundation out of 11 is completed
- 56 m of Apron is completed out of 130 m
- Shuttering for Right side protection wall is ongoing(5m-20m)
- Hard rock excavation for Right side protection wall is on going(60-140m)
- 1st Lift of 2 pier and 2nd Lift of 3 pier is completed

Works done in the last week

- Apron concrete P10-P11
- Shuttering for pier P9 ,P10 (2nd lift)
- Levelling course concrete for Right side protection (5m-20m)



**Moongilmada LIS
WRD-RKI**

**KI IDC-Providing Community micro
irrigation at Moongilmada LIS in
eruthenpathy Panchayath palakkad
district**

Name of contractor : M/s poljo Vyapar kendra Pvt Ltd
Agreement date : 26-02-2021
Agreed Amount : ₹33288750 Crores
Agreed Amount With GST : Rs. 37283400/-
Site Handover date : 26-02-2021
Project duration : 12 months
Scheduled Date of Completion :26-02-2022
Expected Date of completion :31-08-2021

Status of Work in terms of components:

- Automation Unit
- Main Line Works
- Submain Line Works
- Laying Of Laterals

Works done in the last week

- Sub-main Line Works

Scheduled progress as on 02/07/2021 - 35 %

Achieved progress as on 02/07/2021 - 36 %

Last week progress in : 34%

Current week progress : 2%

Current Bill Status : Nil

Current Financial Progress : Nil

Images of works done at Site during last week (with time stamp)



**Karadippara LIS
(WRD-RKI)**

**KI IDC-Providing Community micro
irrigation at karadipara LIS in
eruthenpathy Panchayath palakkad
district**

Name of contractor :M/s poljo Vyapar kendra Pvt Ltd
Agreement date : 26-02-2021
Agreed Amount : ₹2,34,53,555.40 Crores
Agreed Amount With GST : Rs. 26267982.04/-
Site Handover date : 26-02-2021
Project duration : 12 months
Scheduled Date of Completion :26-02-2022
Expected Date of completion :31-08-2021

Status of Work in terms of components:

- Automation Unit
- Main Line Works
- Submain Line Works
- Laying Of Laterals

Works done in the last week

- Laying of Laterals
- Submain Line Works
- Main Line work

Scheduled progress as on 02/07/2021 - 36 %

Achieved progress as on 02/07/2021 - 80 %

Last week progress in : 77 %

Current week progress in 3%

Current Bill Status : NO

Current Financial Progress in %:Nil

Images of works done at Site during last week (with time stamp)



**Karadipara
(Civil)**

**KIIDC-Providing Community micro
irrigation at karadipara LIS in
eruthenpathy Panchayath palakkad
district-Civil**

Name of contractor :M/s Vallamattam constructions
Agreement date : 26-02-2021
Agreed Amount : ₹16,41,529.18 Lakhs
Agreed Amount With GST : Rs. 18,38,512.68/-
Site Handover date : 26-02-2021
Project duration : 6 months
Scheduled Date of Completion :26-08-2022
Expected Date of completion :31-08-2021

Status of Work in terms of components:

- Construction of Pump House
- Electrification

Works done in the last week

- Masonry work started

Scheduled progress as on 02/07/2021 - 18 %

Achieved progress as on 02/07/2021 - 20 %

Last week progress in : 18%

Current week progress in 2%

Current Bill Status : No

Current Financial Progress in %:Nil

Images of works done at Site during last week (with time stamp)



PROJECTS IN THRISSUR DISTRICT

ITI CHALAKUDY

**UP GRADATION OF GOVT ITI
CHALAKUDY ON PAR WITH
INTERNATIONAL STANDARDS**

Name of contractor : Sidheek, M/S Sitco Associates
Agreement date : 28-10-2020
Agreed Amount : ₹ 7,47,51,405.13
Agreed Amount With GST : ₹ 8,37,21,573.74
Site Handover date : 06-11-2020
Project duration : 12 months
Scheduled Date of Completion: 05-11-2021
Expected Date of Completion :

Status of Work in terms of components:

- Main building (0%)
- Front gate with security cabin (0%)
- Compound wall (0%)
- Road and ancillary works(0%)
- Land development (0%)
- External water supply (0%)
- External sewerage system (0%)
- Rain water drainage (0%)
- Rain water drainage (0%)
- External fire protection system (0%)
- Existing class room converted to smart class rooms (0%)
- External lighting
- New smart class room works (0%)
- signages and boards (0%)

Works done in the

last week

- As per drawings building setbacks are not available in that site. The proposed building and setbacks drawings are need to be redesigned according to existing boundary condition
- Decision were taken for redesign

Scheduled progress as on 2-07-2021 - 0 %

Achieved progress as on 2-07-2021 - 0 %

Last week progress - 0%

Current week progress - 0%

Current Bill Status : Nil

Current Financial Progress : 0%

Images of works done at Site during last week (with time stamp)



PROJECTS IN ERNAKULAM DISTRICT

**RCB KONOTHUPUZHA
(KIIFB)**

**Construction of Regulator with lock
across Konothupuzha at Puthenkavu
in Udayamperoor Panchayath in
Ernakulam District**

Name of contractor : Marymatha construction
Agreement date : 04-01-2021
Agreed Amount : ₹24.36 Cr
Agreed Amount With GST : Rs. 272,843,729.92
Site Handover date : 14-01-2021
Project duration : 18 months
Scheduled Date of Completion : 13-07-2022
Expected Date of completion :

Status of Work in terms of components:

- REGULATOR –not started
- CONSTRUCTION OF LOCK PORTION –constructed ring bund dismantled(10%)
- RIVER BANK PROTECTION –not started
- CONSTRUCTION OF WATCHMAN ROOM-not started
- ELECTRICAL WORKS-not started
- MECHANICAL WORKS-not started

Works done in the last week

- NO WORK
- KIIFB INSPECTI ON WING VISITED THE SITE

Scheduled progress as on 02-07-2021 - 20 %

Achieved progress as on 02-07-2021- 4%

Last week progress - 4%

Current week progress - 4%

Current Bill Status : Nil

Current Financial Progress :0 %

Images of works done at Site during last week (with time stamp)



**ANTHAKARATHODU
CANAL
(KIIFB)**

**IMPROVEMENTS TO
ANTHAKARATHODE IN
THRIIPPUNITHURA MUNICIPALITY**

Name of contractor : Southern Tech
Agreement date : 08-10-2018
Agreed Amount : ₹8.35 Cr
Agreed Amount With GST : Rs. 12,52,34,417.4
Site Handover date : 04-12-2019
Project duration :15 months
Scheduled Date of Completion :07-01-2020
Expected Date of completion :30-08-2021

Status of Work in terms of components:

- Cleaning & desilting- completed
- Side protection work- 81%
- Road and walkway formation- 58%
- Fencing and Handrail work-52%
- Boat jetty -98%(tile work remaining)
- Skew bridge -98%(tile work remaining)
- Foot bridge-95%(tile work remaining)

Works done in the last week

- Completed
- Precast pile cutting started and driving started- 52nos driven
- Walkway ch0-320 (RB-completed)
- Fixing post ch320-690 (RB)

Scheduled progress as on 02-07-2021 - 95%

Achieved progress as on 02-07-2021 - 91.5%

Last week progress - 91%

Current week progress -91.5%

Current Bill Status : 3 bills submitted of amount ,Rs.5,53,62,463.00

Current Financial Progress : 65%

Images of works done at Site during last week (with time stamp)



**ELECTRICAL
ANTHAKARATHODU**

**IMPROVEMENT WORKS TO
ANTHAKARATHODE IN
THRIIPPUNITHURA MUNICIPALITY
–PROVIDING STREET LIGHTS ALONG THE
PATHWAYS OF ANTHAKARATHODE**

Name of contractor : Essjay Electro links
Agreement date : 31-12-2020
Agreed Amount : ₹50.27 lakhs
Agreed Amount With GST : Rs. 5630313.00
Site Handover date : 08-01-2021
Project duration : 5 months
Scheduled Date of Completion : 30-05-2021
Expected Date of completion : 31-07-2021

Status of Work in terms of components:

- Excavation and supply Laying of cable-50%
- Placing of lamp post, LED & feeder -30%
- Excavation and concreting-65%

Works done in the last week

- Glanding and termination started-12nos
- Excavation & concreting -7 nos

Scheduled progress as on 02-07-2021- 80%

Achieved progress as on 02-07-2021- 43%

Last week progress - 40%

Current week progress 43%

Current Bill Status : Nil

Current Financial Progress : 0 %

Images of works done at Site during last week (with time stamp)



PROJECTS IN IDUKKI DISTRICT

**ITI
KATTAPPANA
(KASE)**

**UP GRADATION OF GOVT ITI
KATTAPPANA ON PAR WITH
INTERNATIONAL
STANDARDS**

Name of contractor : Anchanical constructions
Agreement date : 16.10.2020
Agreed Amount : Rs 4,76,87,560.83
Agreed Amount With GST : Rs 5,34,10,068.1
Site Handover date : 04-12-2019
Project duration : 08 months
Scheduled Date of Completion : 24-02-2022
Expected Date of completion : 24-02-2022

Status of Work in terms of components:

- Academic block piling works – completed.
- Academic block civil works – Reinforcement works of plinth beams , earth filling and concreting of pile caps ongoing.

Works done in the last week

- Concreting of pile caps
- Reinforcement works of pile cap and columns

Scheduled progress as on 02-07-2021 - 18%

Achieved progress as on 02-07-2021 - 18%

Last week progress : 17%

Current week progress :18%

Current Bill Status : NIL

Current Financial Progress in %:NIL

Images of works done at Site during last week



**PAVANATHA COLLAGE
MURIKKASSERY
(RUSA)**

**RUSA II PROJECT -
CONSTRUCTION-PAVANATHMA
COLLEGE MURIKKASSERI, IDUKKI.**

Name of contractor : Anchanical constructions
Agreement date : 02.12.2019
Agreed Amount : Rs.79,00,000
Agreed Amount With GST : Rs.93,22,000
Site Handover date : 02-06-2020
Project duration : 09 months
Scheduled Date of Completion :31-08-2021
Expected Date of completion :31-08-2021

Status of Work in terms of components:

- Proposed class rooms and seminar halls - ground floor – fixing of doors and windows.
- First floor - completed
- Electrification – not started

Works done in the last week

- Construction of head room for stairs.
- Construction of stairs and ramp
- Fixing of door and window frame

Scheduled progress as on 02-07-2021 - 82%

Achieved progress as on 02-07-2021 - 88%

Last week progress : 88%

Current week progress in : 89%

Current Bill Status : 2 Bills submitted, RS 54,77,389.30

Current Financial Progress : 69%

Images of works done at Site during last week



**ECO-LODGE
IDUKKI
ADDITIONAL WORKS –
I
(TOURISM)**

**ADDITIONAL WORK I OF ECO LODGE
CONSTRUCTION AT IDUKKI
(CONSTRUCTION OF APPROACH
ROAD,RETAINING WALL,DRAIN AND
STREET LIGHTING).**

Name of contractor :M/S VJ Raju and Co.
Agreement date : 11-08-2020
Agreed Amount : Rs.69,50,003.24
Agreed Amount With GST : Rs. 77,84,003.36
Site Handover date : 21-08-2020
Project duration : 04 months
Scheduled Date of Completion :31-08-2021
Expected Date of completion :08-07-2021

Status of Work in terms of components:

- Retaining wall.
- Approach road and gate
- Street lighting

Works done in the last week

- Nil

Scheduled progress as on 02-07-2021 - 85%

Achieved progress as on 02-07-2021 - 90%

Last week progress : 90%

Current week progress : 90%

Current Bill Status : 1 Bill submitted, RS 36,27,077.98.

Current Financial Progress : 52%

Images of works done at Site during last week



PEERMADE GUEST
HOUSE
RENOVATION
(TOURISM)

**UPGRADATION AND RENOVATION OF GOVT.
GUEST HOUSE PEERMADE , IDUKKI**

Name of contractor :SRI BIBY SCARIA
Agreement date : 30-06-2020
Agreed Amount : Rs.1,45,51,908.00
Agreed Amount With GST : Rs. 1,71,71,251.44
Site Handover date : 13-07-2020
Project duration : 9 months
Scheduled Date of Completion :13-04-2021
Expected Date of completion : 13-09-2021

Status of Work in terms of components:

- Roofing works of guest house building is completed
- 95% of roofing works of service building is completed
- Plastering of service building is completed
- Floor pcc works of service building completed.

Works done in the last week

- Roofing works of guest house building

Scheduled progress as on 02-07-2021 - 60 %

Achieved progress as on 02-07-2021 - 26.4 %

Last week progress in % -21%

Current week progress - 26.4%

Current Bill Status : no bill submitted

Current Financial Progress : 0%

Images of works done at Site during last week (with time stamp)



PANCHALIMEDU
(TOURISM)

PANCHALIMEDU TOURISM PROJECT PHASE – 2
PERUVANTHANAMVILLAGE, PEERMEDU
TALUK, IDUKKI DISTRICT

Name of contractor : EASYINFRA INC, TVM
Agreement date : 22/12/2020
Agreed Amount : ₹2,43,99,440.78
Agreed Amount With GST : Rs. 2,73,27,373.67
Site Handover date : 01-01-2021
Project duration : 12 months
Scheduled Date of Completion : 31-12-2021
Expected Date of completion : 31-12-2021

Status of Work in terms of components:

- 50% of retaining wall construction is completed
- Earth work excavation for check dam is completed and the reinforcement steel works are going on
- Earth work excavation for pathway is completed

Works done in the last week

- Steel reinforcement works for check dam
- PCC for check dam covering



Scheduled progress as on 02-07-2021 - 32 %

Achieved progress as on 02-07-2021 - 25 %

Last week progress - 15 %

Current week progress - 20 %

Current Bill Status : Nil

Current Financial Progress : 0%

Images of works done at Site during last week (with time stamp)



PROJECTS IN KOTTAYAM DISTRICT

**ITI
ETTUMANOOR
(KASE)**

**UP GRADATION OF GOVT ITI
ETTUMANOOR ON PAR WITH
INTERNATIONAL STANDARDS**

Name of contractor : Swathy Construction
Agreement date : 30-07-2020
Agreed Amount : ₹ 6,95,25,557.81
Agreed Amount With GST : ₹ 7,78,68,624.74
Site Handover date : 10-08-2020
Project duration : 12 months
Scheduled Date of Completion: 09-08-2021
Expected Date of Completion : Within this Financial Year

Scheduled progress as on 10/07/2021- 88 %

Achieved progress as on 02/07/2021 - 41 %

Last week progress - 40%

Current week progress - 1%

Current Bill Status : CC 3rd and part is submitted (total amt ₹ 2,24,79,461.06)

Current Financial Progress : 32%

Status of Work in terms of components:

- Main building civil works (70%)
- Existing class room converted to smart class rooms (0%)
- Sump tank ,Front gate with security cabin civil works (0%)
- Road and ancillary works, compound wall (0%)
- Land development (0%)
- External water supply, sewerage system (0%)
- Rain water drainage (0%)
- Main building electrical works,ELV ,HVAC (0%)
- External lighting (0%)
- Fire protection works (0%)
- Furniture for existing smart class room
Converted to smart class rooms (0%)

Works done in the last week - Main building civil works

- AAC block work on FF
- Ceiling Plastering on FF
- Lintel and sunshade concrete on FF
- Roof projection shuttering works at terrace level.
- Electrical work on GFL

Images of works done at Site during last week (with time stamp)



**SIHM PALA
(TOURISM)**

**SETTING UP OF STATE INSTITUTE OF
HOTEL MANAGEMENT STUDIES AT
PALA, KOTTAYAM DISTRICT,
CONSTRUCTION OF ACADEMIC
BLOCK**

Name of contractor : SITCO Associates
Agreement date : 01-03-2016
Agreed Amount : ₹13.48 Cr
Site Handover date : 10-03-2016
Project duration : 18 months
Scheduled Date of Completion : 31/10/2017
Expected Date of completion : 31/12/2021

Status of Work in terms of components:

- Academic structural works completed
- Solid block partition work not started-0%
- Plastering work not started
- Overhead water tank work-40 %

Works done in the last week

- Over head water II tank shuttering and reinforcement works
- Fire stair head room slab concreting work.

Scheduled progress as on 02/07/2021 - 86%

Achieved progress as on 02/07/2021 - 77%

Last week progress -76%

Current week progress - 1%

Current Bill Status : RA Bill 12 Amount: Rs. 11,66,57,461.18

Current Financial Progress : 74 %

Images of works done at Site during last week (with time stamp)



PROJECTS IN ALAPPUZHA DISTRICT

**ITI
CHENGANNUR
(KASE)**

**UP-GRADATION OF GOVT ITI
CHENGANNUR ON PAR
WITH INTERNATIONAL
STANDARDS - PHASE 1- REV 3**

Name of contractor : Creators Construction
Agreement date : 15/10/2020
Agreed Amount : Rs 18 Cr
Agreed Amount With GST : Rs20,64,45672/-
Site Handover date :23/10/2020
Project duration :18 months
Scheduled Date of Completion : 22/04/2022
Expected Date of completion :22/3/2022

Scheduled progress as on 2/7/2021 -30%

Achieved progress as on 2/07/2021 -Nil

Last week progress in - Nil

Current week progress in - Nil

Current Bill Status : (no: of bills submitted with amount) Nil

Current Financial Progress in %: Nil

Images of works done at Site during last week (with time stamp)- Nil

Status of Work in terms of components:

- Main building civil works (0%)
- Existing class room converted to smart class rooms (0%)
- Sump tank ,Front gate with security cabin civil works (0%)
- Road and ancillary works(0%)
- Land development (0%)
- External water supply, sewerage system (0%)
- Rain water drainage (0%)
- Main building electrical works,ELV ,HVAC (0%)
- External lighting & fire protection works (0%)
- Furniture for existing smart class room

Works done in the last week

- Tree cutting has been taken for open tender, and the amount accepted has given to directorate for approval.The accepted amount has been given to government for approval.

**ALAPPUZHA CANALS
PHASE.01
(KIIFB)**

**MODERNIZING WATER TRANSPORT
IN ALAPPUZHA CANALS-PHASE 01**

Name of contractor : TBAS Construction, Aluva
Agreement date : 15-02-2019
Agreed Amount : ₹48.35 Cr
Agreed Amount With GST : Rs. 54,15,71,596.79
Site Handover date : 19-02-2019
Project duration : 12 months
Scheduled Date of Completion : 18-02-2020
Expected Date of completion : 30-09-2021

Scheduled progress as on 02/07/2021 - 100%

Achieved progress as on 02/07/2021 - 91.25%

Last week progress in 91.00%

Current week progress - 91.25%

Current Bill Status : Rs.38,13,65,683.22 upto 4th bill

Current Financial Progress : 70%

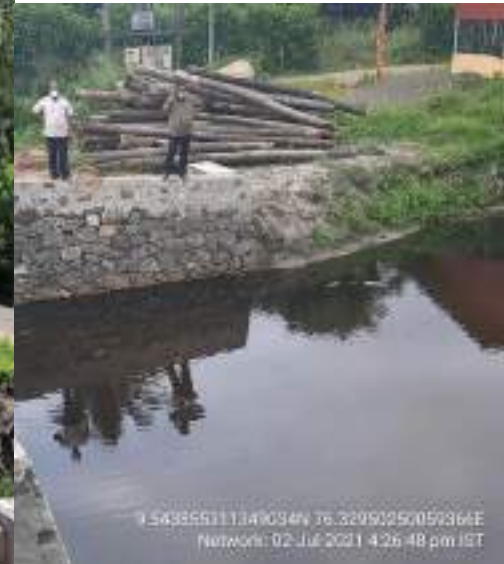
Images of works done at Site during last week (with time stamp)

Status of Work in terms of components:

- Cleaning of Canals Completed
- Deepening of Canals after dewatering Completed
- RR Masonry side protection
 - Main Canals Completed
 - Sub Canals Under progress
- Pile&Slab protection work Completed
- Construction of culverts
 - Culvert Structural Works Completed
 - Approach wall Under progress

Works done in the last week

- RR masonry for approach wall and wing wall at Aryad Block, Bernad culverts
- Bund removal for Aryad Block and Ambanakulangara culvert
- Backfilling approaches in Mattathil culvert



**PUNNAMADA
(TOURISM WORK)**

**Punnamada- Starting Point Pathway
and Boat Landing at Alapuzha
District.**

Name of contractor : TBAS Construction, Aluva
Agreement date : 26-02-2021
Agreed Amount : ₹ 1.11 Cr
Agreed Amount With GST : Rs. 1,23,77,355.31
Site Handover date : 05-05-2021
Project duration : 6 months
Scheduled Date of Completion : 04-11-2021
Expected Date of completion : 04-11-2021

Status of Work in terms of components:

- Pathway
Solar Lighting

Works done in the last week

- The mobilization works for carrying out the components under progress

Scheduled progress as on 02/07/2021- 15%

Achieved progress as on 02/07/2021 - 0%

Last week progress - 0%

Current week progress - 0%

Current Bill Status : NIL

Current Financial Progress in %: NIL

Images of works done at Site during last week (with time stamp)

**CHUNGAM
(TOURISM WORK)**

**CHUNGAM(CHAKREPURAKKAL)-
KAYALCHIRA PATHWAY
DEVELOPMENT AND BOAT LANDING
BY THE SIDE OF PUNNAMADA RIVER,
At ALAPPUZHA DISTRICT**

Name of contractor : TBAS Construction, Aluva
Agreement date : 26-02-2021
Agreed Amount : ₹ 2.99 Cr
Agreed Amount With GST : Rs. 3,34,07,087.37
Site Handover date : 05-05-2021
Project duration : 9 months
Scheduled Date of Completion : 04-02-2022
Expected Date of completion : 04-02-2022

Status of Work in terms of components:

- Walkway
- Boat Landing
- Pile & Slab retaining wall
- Solar Lighting

Works done in the last week

- The mobilization works for carrying out the components under progress

Scheduled progress as on 02/07/2021 - 15%

Achieved progress as on 02/07/2021 - 0%

Last week progress - 0%

Current week progress - 0%

Current Bill Status : NIL

Current Financial Progress in %: NIL

Images of works done at Site during last week (with time stamp)

**GROYNES AT
AMBALAPUZHA
(KIIFB)**

**Construction of 30 nos. Groyne Between CЕСP
645 and 672 (Ch 77.34 km to Ch. 82.74 km) at
Ambalapuzha South, North panchayath and
Punnapra South Panchayath**

Name of contractor : Ramalingam Construction
Company Pvt Ltd.

Agreement date : 22-07-2020

Agreed Amount : ₹ 51.3 Cr

Agreed Amount With GST : Rs.

Site Handover date : 30-07-2020

Project duration : 18 months

Scheduled Date of Completion:29-01-2022

Expected Date of completion :29-05-2022

Scheduled progress as on 02-07-2021 – 60 %

Achieved progress as on 02-07-2021 - 18 %

Last week progress - 2 %

Current week progress - 3%

Current Bill Status : 1 bill submitted for an Amount of Rs. 6,99,36,160.00

Current Financial Progress : nil

Images of works done at Site during last week (with time stamp)

Status of Work in terms of components:

- 20m groynes – (5 nos) - Not Started
- 30M GROYNES - 7nos- 2 completed
- 40M GROYNES – 9 nos - 1 in progress
- 50M GROYNES – 9 nos - 3 in progress
- Sea wall length - 305 m – Not started
- 30514 MT boulders reached out of 178922 MT (17 %)
- 2T TETRAPODS – 6843 nos. casted out of 23902 nos.
- 5T TETRAPODS – 547 nos. casted out of 2956 nos.
- Earthwork Excavation – 9359.27m3

Works done in the last week

- 2T tetrapod casted - 311nos.
- 5T tetrapod casted - 40 nos.
- Supplying and Laying of Boulders - 2033 MT
- Earth work Excavation for G5
- Ramp work for groyne G3



**GROYNES AT
ARATTUPUZHA
(KIIFB)**

**KIIFB PROJECT-CONSTRUCTION OF
21NOS GROYNES AT ARATTUPUZHA
IN BET.CH.56.6 TO 57.8 KM AT
ARATTUPUZHA**

Name of contractor : Ramalingam construction
Company Pvt. Lmtd.
Agreement date : 22.07.2020
Agreed Amount : ₹26. 23Cr
Agreed Amount With GST : Rs.
Site Handover date : 30-07-2020
Project duration : 18 months
Scheduled Date of Completion :29-01-2022
Expected Date of completion :

Status of Work in terms of components:

- 1.20M GROYNES - 6 NOS-Not started
- 2. 25M GROYNES - 15 NOS-Not started
- 3. SEA WALL LENGTH - 40m -Not started
- 4. TOTAL QUANTITY OF BOULDERS - 94497 MT
- 7. 2T TETRAPODS -217 nos casted out of 9874 NOS
- 8. 5T TETRAPODS - 2385 NOS
- 9. GEOMAT - 64739 M2
- 10. EARTHWORK EXCAVATION - 3290 M3

Works done in the last week

-Tetrapod casting is started
ans Total no of cased 2T-217 nos

Scheduled progress as on 02/07/2021 - 60 %

Achieved progress as on 02/07/2021 - 1%

Last week progress -1%

Current week progress -1%

Current Bill Status : Nil

Current Financial Progress in %:Nil

Images of works done at Site during last week (with time stamp)



**GROYNE SITE
AT PATHIYANKARA
(KIIFB)**

**KIIFB PROJECT-CONSTRUCTION OF
13NOS GROUYNE AT PATHIYANKARA
IN BET.CH.60.1 TO 61.6KM AT
THRIKKUNNAPUZHA.**

Name of contractor : Ramalingam construction
Company Pvt. Lmtd.
Agreement date : 22.07.2020
Agreed Amount : ₹20.08Cr
Agreed Amount With GST : Rs.
Site Handover date : 30-07-2020
Project duration : 18 months
Scheduled Date of Completion :29-01-2022
Expected Date of completion :29-05-2022

Status of Work in terms of components:

1. 20M GROYNES - 2 NOS-One is started and in progress in
2. 30MGROYNES -4 NOS-Not started
3. 50M GROYNES - 7 NOS- Not started
4. 257.720MT boulders reached out of 74546 MT
5. 2T TETRAPODS -2912 casted out of 8930NOS
6. 5T TETRAPODS -115 nos casted out of 1199NOS
7. GEOMAT - 43835M2
8. EARTHWORK EXCAVATION-

Works done in the last week

- 2T and 5T tetrapod casting is in progress
- The total no.of tetrapods casted 2T-189 and 5T-14nos
- Geomat layed for G1
- Supplying and laying of boulders-257.7

Scheduled progress as on 02/07/2021 - 60%

Achieved progress as on 02/07/2021 - 7%

Last week progress in - 3%

Current week progress in 3 %

Current Bill Status : 1 part bill submitted for an amount of Rs 1,09,02,000

Current Financial Progress in %: Nil

Images of works done at Site during last week (with time stamp)



**GROYNE SITE AT.
VATTACHAL
(KIIFB)**

**KIIFB PROJECT – CONSTRUCTION
OF 16 NOS GROUYNE AT
VATTACHAL IN BET. CH.53.4 TO
CH.55.2 KM(1.8KM)
AT ARATTUPUZHA GP**

Name of contractor : Ramalingam construction
Company Pvt. Lmtd.

Agreement date : 22.07.2020

Agreed Amount : ₹28. 83Cr

Agreed Amount With GST : Rs.

Site Handover date : 30-07-2020

Project duration : 18 months

Scheduled Date of Completion :29-01-2022

Expected Date of completion :

Status of Work in terms of components:

1. 20M GROYNES - 2NOS-Not started
2. 30M GROYNES -10 NOS-Not started
3. 40M GROYNES - 4 NOS- Not started
4. TOTAL QUANTITY OF BOULDERS - 101487 MT
5. 2T TETRAPODS - 2248 nos casted out of 8941 NOS
6. 5T TETRAPODS - 3432 NOS
7. GEOMAT - 76299M2
8. EARTHWORK EXCAVATION –

Works done in the last week

-The total no.of tetrapods casted
2T -85nos and
5T is 0

Scheduled progress as on 02/07/2021 - 60 %

Achieved progress as on 02/07/2021 - 3 %

Last week progress -1%

Current week progress -1%

Current Status : 1 part bill submitted for an amount of Rs 81,41,000.00

Current Financial Progress in %:Nil

Images of works done at Site during last week (with time stamp)



**GROYNES SITE AT
KATTOOR
(KIIFB)**

Construction of 34 nos. Groyne at Kattoor
from Ch.168.465KM TO CH 171.627KM (Old CH 96.643KM TO CH
9.535 KM)

Name of contractor : Ramalingam Construction
Company Pvt Ltd.

Agreement date : 22-07-2020

Agreed Amount : ₹ 49.04 Cr

Agreed Amount With GST : Rs.

Site Handover date : 30-07-2020

Project duration : 18 months

Scheduled Date of Completion: 29-01-2022

Expected Date of completion : 29-05-2022

Status of Work in terms of components:

- 20m groyne - 3 nos – Not started
- 30m Groyne -7 nos – not started
- 40m groyne - 24 nos- not started
- Laying of boulders - Not started
- 2T TETRAPODS – 7749 nos.
casted out of 21562 nos.
- 5T TETRAPODS – 405 nos. casted
out of 3144 nos.
- Geomat - 112083 m2
- Earthwork Excavation - 42122 M3

**Works done in
the last week**

- 2T tetrapod
casted - 510
nos
- 5T tetrapod
casted – 80
nos.

Scheduled progress as on 02-07-2021 – 60 %

Achieved progress as on 02-07-2021 - 10 %

Last week progress - 3 %

Current week progress - 3.5 %

Current Bill Status : 1 bill submitted for an Amount of Rs. 4,47,71,273.00

Current Financial Progress : Nil

Images of works done at Site during last week (with time stamp)



PROJECTS IN KOLLAM DISTRICT

**ITI CHANDANATHOPE
(KASE)**

**UPGRADATION OF GOVT. ITI
CHANDANATHOPE ON PAR WITH
INTERNATIONAL STANDARDS**

Name of contractor : Asian Constructions
Agreement date : 16-12-2020
Agreed Amount : ₹3.65 Cr
Agreed Amount With GST : Rs. 4,09,28,822.77
Site Handover date : 24-12-2020
Project duration : 8 months
Scheduled Date of Completion :23-08-2021
Expected Date of completion :31-12-2021

Status of Work in terms of components:

- Main building civil works – 15.7%
- Front gate with security cabin – 0%
- Compound wall – 0%
- Widening of existing roads and ancillary works – 0%
- External water supply & external sewerage – 0%
- Electrical, elv, hvac & fire fighting works – 0%
- Existing classrooms converted to smart classrooms – 18%
- Signage & boards – 0%
- Furniture for main building & existing classrooms – 0%

Works done in the last week

- Main building civil works

Scheduled progress as on 02/07/2021 - 75 %

Achieved progress as on 02/07/2021 - 9.5 %

Last week progress - 9.42%

Current week progress - 9.5%

Current Bill Status : (no: of bills submitted with amount) - NIL

Current Financial Progress in %: NIL

Images of works done at Site during last week (with time stamp)



**Thenmala
(Tourism Project)**

**IMPROVEMENT AND DEVELOPING
ECO-TOURISM AT THENMALA DAM IN
KOLLAM DISTRICT**

Name of contractor : Tomy Vallamattom
Construction
Agreement date : 29-10-2020
Agreed Amount : ₹4.5 Cr
Agreed Amount With GST : Rs. 4,49,90,000.00
Site Handover date : 09-11-2020
Project duration : 15 months
Scheduled Date of Completion : 08-02-2022
Expected Date of completion : 07-01-2022

Status of Work in terms of components:

- SHOP (5%)
- Shed to shop (40%)
- Building Renovation (35%)
- Children play (1%)
- Water tank (1%)

Works done in the last week

- Shop- plinth beam
- Reinforcement,shuttering,concreting
- Column 15 numbers reinforcement shuttering concreting
- Clearing children play area
- Excavation of water tank
- Pcc for water tank

Scheduled progress as on 2/07/2021 - 35%

Achieved progress as on 2/07/2021 - 5.361%

Last week progress in -5.25%

Current week progress 0.091%

Current Bill Status : Nil

Current Financial Progress in %: Nil

Images of works done at Site during last week (with time stamp)



**ITI
DHANUVECHAPURA
M
(KASE)**

**UPGRADATION OF GOVT. ITI
DHANUVECHAPURAM ON PAR WITH
INTERNATIONAL STANDARDS**

Name of contractor : Heather Construction
Agreement date : 25-11-2019
Agreed Amount : ₹11.18 Cr
Agreed Amount With GST : Rs. 12,52,34,417.4
Site Handover date : 04-12-2019
Project duration : 20 months
Scheduled Date of Completion:03-08-2021
Expected Date of completion :03-08-2021

Scheduled progress as on 02-07-2021- 76.80%

Achieved progress as on 02-07-2021 - 67%

Last week progress - 63%

Current week progress - 67%

Current Bill Status :6 bill were passed, Amount up to 8th bill:55712783.40/-
,8th bill submitted amount:3784498.15/-

Current Financial Progress in %:46.44%

Status of Work in terms of components:

- GF Slab completed
- FF slab completed
- GF Block work completed
- GF plastering 90% completed
- GF primer work 80% Completed
- GF Electrical (Concealed)work completed
- GF plumbing work 30% completed
- FF Block Work 92% completed
- FF Ceiling work 70% completed
- FF plastering 85% completed
- Dummy column RCC completed
- FF Electrical concealed work 65% completed
- Parapet plastering 70% completed
- GF Tile work 52%
- FF primer work 50% completed

Works done in the

last wee

- Fin Wall-Form work & Concreting
- Outside plastering work
- GF-Tile work
- FF-Plastering work

