



Engineering Unit IIT Madras

Report for November-December 2021

SELF GENERATION SOLAR POWER DECEMBER - 2021

S. N	Plant Name	Energy generated up to last month (KWH)	Energy generated last month(K WH)	Energy generated in this month (KWH)	Total	CO2 Emission Avoided(K gs)
1.	1 MW plant - Installed on July 2014	50,31,476	18,840	28,260	50,59,736	55,65,709
2.	2 MW plant Installed on March 2018	90,08,939	88,805	1,37,750	91,46,689	1,00,61,358
3.	0.18 MW Plant- Installed on July 2018)	4,99,952	5,595	8,673	5,08,625	5,59,487
Total(kWH)		1,45,40,367	1,13,240	1,74,683	1,47,15,050	1,61,86,554
Cost saving(INR)		1235.93 Lakhs	9.62 Lakhs	14.84 Lakhs	1250.77 Lakhs	Kgs



Horticultural works

Due to heavy rain in the November month, trees were uprooted in roadside. That trees has been cleared immediately 11.11.2021

Infront of B-26



Adyar avenue



Housekeeping & Public Health services

Fogging at Academic Zone



Fogging at Hostel Zone



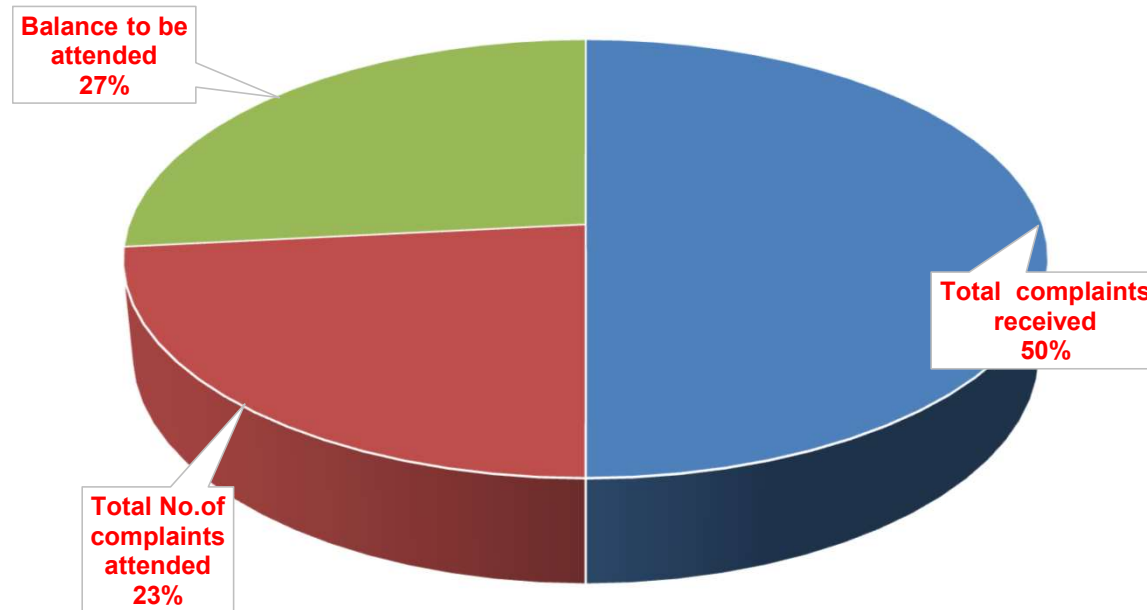
Fogging at Residential Zone



CLinsti App

Lot of wooden package material and non-saleable waste are yet to be removed – **Once the storage yard is ready, the materials will be shifted to the shed for further disposal through S&P.**

Total complaints received – 366
Total No. of complaints attended – 171
Balance to be attended – 195



STATUS OF INFRASTRUCTURE PROJECTS



Annex to existing Computer Science building (G+3)

- Inaugurated



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Additional building for Electrical Science Engineering

Name of the Contractor : M/s R P Periyasamy & co., Erode.
Agreement Amount : Rs.15.94 crores.
Duration as per agreement : 18 months
Actual date of start : 13.09.2019
Expected D.O.C : 20.01.2022



MANDAKINI BOYS HOSTEL PROJECT

North and West side elevations



Contractor	: M/s. DEC Infrastructure Project (India) Pvt Ltd.,
Agreement Amount	: Rs. 103.71 Crores
Stipulated Time Limit	: 18 Months
Date of Start	: 15.06.2019
Expected Date of Completion	: 15.01.2022



64 nos G-1 type Quarters (G+8 floors) for Married Research scholars

Contractor : M/s R R Thulasi Builders (I) Pvt. Ltd., Chennai.

Agreement value in Rs: 18.46 crores

Duration: 18 Months

Date of Start: 09.09.2019

Expected date of completion: 15.01.2022

Final coat of Internal, external painting and Road Development works are in progress



New Academic Complex – II (Basement+G+6)

Contractor : M/s DEC Infrastructure & Projects (India) Pvt. Ltd.

Built-up area : 33,921 Sqm (3,64,989.96 Sq.ft)

Agreement Value : Rs. 120.37 Crores

Period of work : 24 months

D.O.S : 20.10.2019

Revised D.O.C : 10.12.2022

Present Physical Progress : 53%



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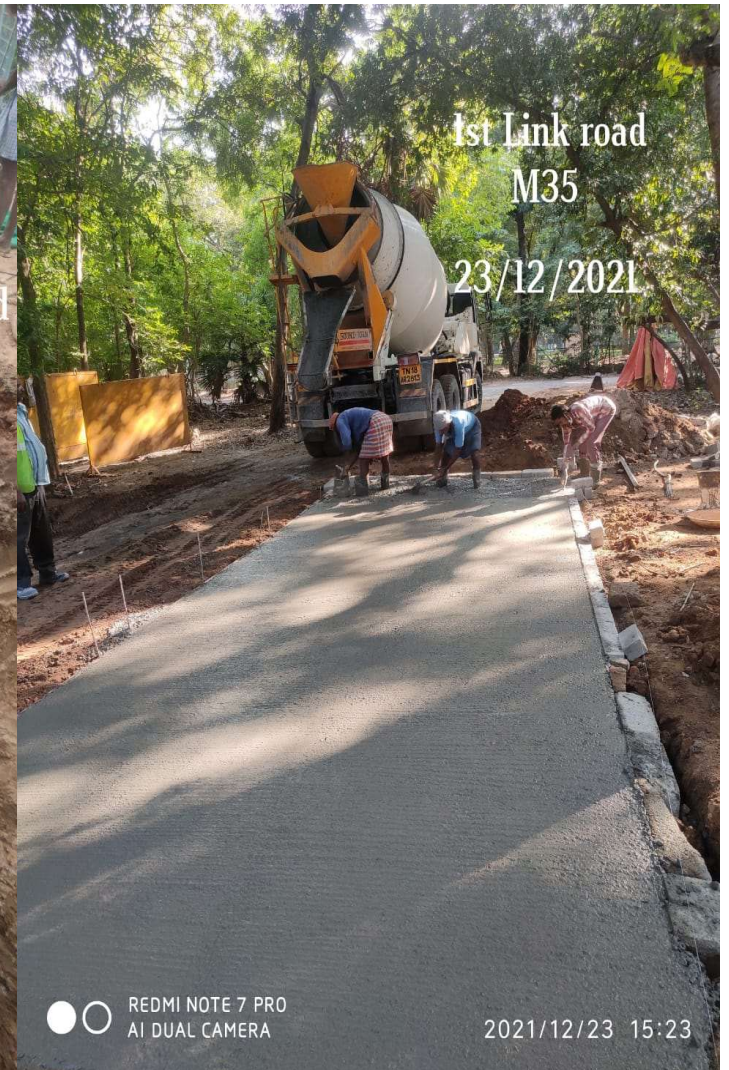
New Girls Hostel (G+8) by replacing rear wing of Sarayu Hostel

- Contractor: M/s. RIC Projects Pvt. Ltd., New Delhi
- Date of Start: 13.09.2019
- Duration: 24 Months
- Expected Date of completion : 20.08.2022
- Agreement value in crores Rs: Rs. 32.27
- No. of rooms: 294
- No. of students occupation: 444
- Physical progress: 70%



UPGRADATION OF SEWERAGE SYSTEM

All main Sewer line (23152 mtrs) work completed. Total 82% completed. Exp. DOC: 31.03.2022

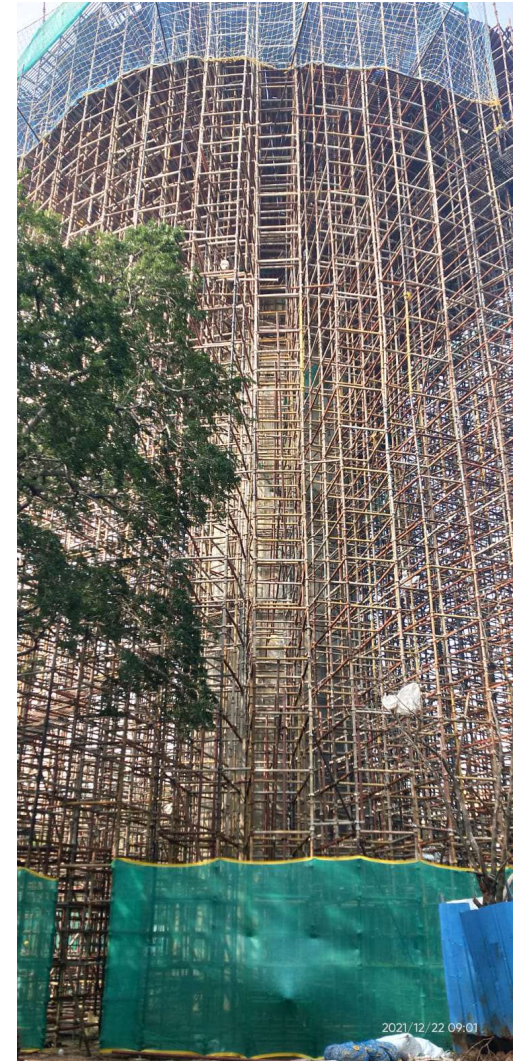
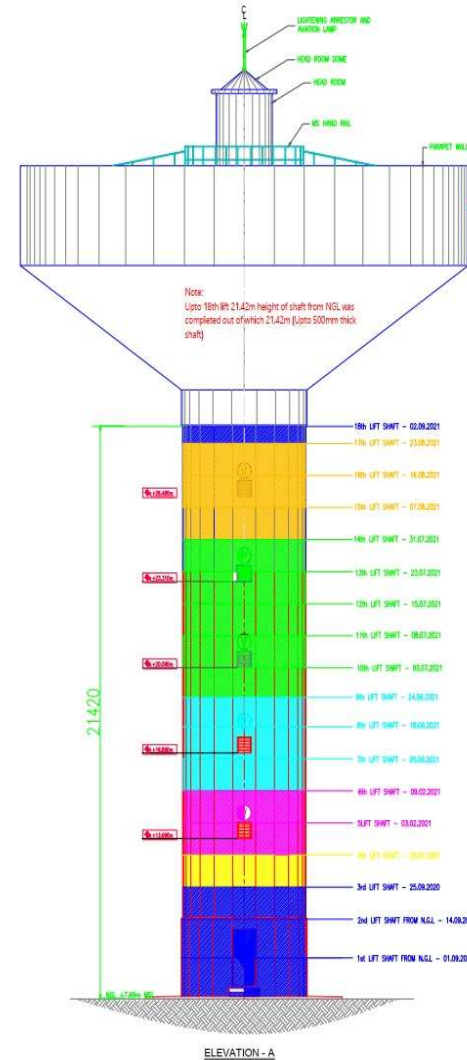


UPGRADATION OF WATER SUPPLY SYSTEM (18 months)

DoS: 13.09.2019 Exp. DOC: 31.03.2022

OHSR

UG Sump



Addition and alteration of D1 type Quarters Phase II : D1-49 to D1-72 (24 Units)
88% completed **Expected DOC: 31.01.2022**



Addition and alteration of E1 type quarters (E1-23, E1-24 & E1-25) 36 units
20% completed **DoS: 28.07.2021** **Expected DOC: 27.06.2022**

E1-25 block



Construction of CFI Project



- R.R.Thulasi Builders Pvt Ltd.
- Agreement Amount : 11.79 Cr
- Project Duration : 12 Months
- Actual date of start : 18.01.2021
- Anticipated date of completion : 30.07.2022
- Physical progress as on date : 23%

Construction of Port center building @ Thaiyur campus



- Name of the Contractor : M/s SSS Hitech Pvt Ltd
- Project Duration : 9 Months
- Actual date of start : 27.09.2019
- Anticipated date of completion : 31.01.2022
- Physical progress as on date : 91%

Construction of Hostel block (G+4), Academic Research Block (G+2) with Food Court, Utility and Common Services at Thaiyur “B” Village IITM Discovery Campus: Phase – I

DoS: 12.08.2021 DoC: 11.08.2022



Hostel block PCC work



Road work



Salient Works awarded

SI No	Name of the Work	Value (in Lakhs)
1	Revamping works at OAT (Open Air Theatre) modifying existing gallery, entrance ramp, bowl and stage area etc. complete	145.95
2	Face-lifting of Jamuna Hostel at IITM	208.64
3	Face-lifting of Ganga Hostel at IITM	143.92

Thank you

