

# Indian Institute of Technology Madras

## Engineering Unit

### Report for the work.

**Name of Work:** Construction of New Girls Hostel (G+8) by replacing rear wing of Sarayu Hostel at IIT Madras. (SH: Building portion including water supply, sanitary installation, drainage and internal electrical installations).

**Preamble :** Due to increase in girl students admissions in the Institute , the existing girls hostels will not meet the future requirements of student's accommodation. Hence it is proposed to construct additional rooms in the existing Sarayu Hostel premises. The rear wing of Sarayu Hostel is more than 40 years old. The building has ground plus three floors with 255 students capacity. In order to have girls hostels in successive clusters and effectively use the existing foot print with minimum disturbance to the environment , it is proposed to demolish existing hostel and construct ground plus eight upper floors.

#### **Project details :**

Name of Contractor : M/s RIC projects Pvt Ltd, A-6, Naraina Vihar, New Delhi-110028.

Ref: e-Tender No: 16R2 / 2019-20 / Composite.

Agreement No. 65 / 2019-20.

Agreement Value : Rs 3227.74 Lakhs

Re-revised AA & ES : Rs 4264 Lakhs

Date of start : 13.09.2019

Project duration : 24 Months

Stipulated date of completion : 12.09.2021.

Extended date of completion : 20.02.2022

Name of Architect : M/s Aadharshila Designs Pvt.Ltd., New Delhi.

Name of Structural Consultant: M/s Jehovahking Engineering Consultants Pvt Ltd.

#### **Salient features:**

1. Number of floors - G+8 floors.
2. Number of students – 444 Nos.
3. Number of rooms including double & triple occupants. – 294 Nos.
4. Plinth area – 10023.30 sqm or 107850 sft.
5. Foot print area – 1657 sqm.









# **SARAYU HOSTEL - F10 TERRACE SLAB CONCRETE WORK COMPLETED**



30-Aug-2021 6:32:12 pm



Sarayu- Outer  
plastering work in  
progress.



10 Nov 2021 10:30:41 am

Sarayu - Fifth floor corridor  
flooring work.