



## INFRASTRUCTURE DEVELOPMENT 2022-23

The construction of Phase 1 comprising 1A, 1B and 1C is approaching to an end. Civil works of 43 out of 44 buildings of Phase 1 have been completed and construction of the last building i.e. Academic building (Super Academic Block) is going on at a fast pace.

In the year 2022-23, the buildings that have been completed are Residences; Type 3 (24 flats), Type 5 (24 flats) & Type 6 (24 flats), Boys & Girls hostel (520 capacity) and Electric Sub station 5, 6 and 7.

The final building of Phase 1C (Super Academic Block) in which seven departments are proposed viz Civil Engineering, Physics, Chemical Engineering, Mathematics Department, Humanities and Social Sciences, Biomedical Engineering and Metallurgy and Materials Engineering.

The structure of the building is completed and finishing works such as partitioning, flooring and services are under way. Various architectural elements like central water body and tensile fabric in central courtyard, façade blocks and super roof works have been started and are taking shape.

The building is having three independent blocks connected via sky walks at various levels. So, the process of taking over of the building block wise is being strategies.

Rest of the buildings of the Campus of Phase 1A and 1B are being taken over and are utilised by the Institute.

Buildings inauguration events that held in year 2022-23 are Library Building, Data Centre, Boys and Girls Hostel and Kendriya Vidyalaya. The overall infrastructure development of the Campus is 98.66%. IIT Ropar has a holistic infrastructure development approach. The planning and designing of the Campus implemented green initiatives such as reuse of treated water for horticulture and flushing system, vermi-composting, pedestrian friendly movement, restoring existing trees, etc.

## IIT ROPAR-PHASE-1A



IIT ROPAR LOGO



IIT Ropar Logo



IIT Ropar Entrance Gate Complex





**Main Gate Area**



**IIT Ropar Entrance Gate Complex**



**Spiral Structure**



**Administrative Building (G+3)**



**Department of Computer Science & Engineering**



**Department of Electrical Engineering**



**Department of Mechanical Engineering**



**Department of Chemistry**



**Lecture Hall Complex**



**Dining Hall Complex**



**Director Residence (G+1)**



**Boys Hostel (690 Capacity)**



**Girls Hostel (100 Capacity)**



**Type-4 Residences  
(7 blocks-56 Units) (G+3)**

## IIT ROPAR PHASE- 1B Gate Complex



## Sports Complex



**Basket Ball Court**



**Tennis Court**



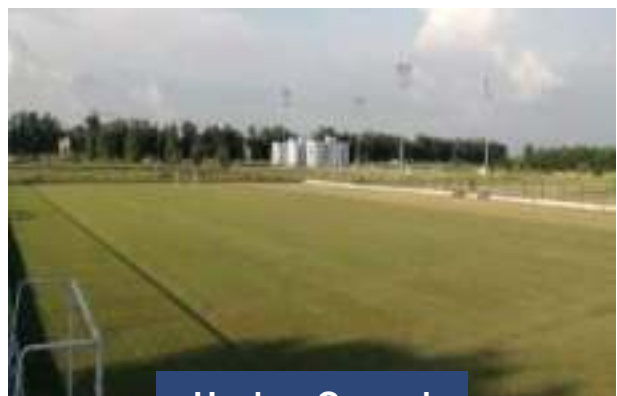
**Cricket Field**



**Football Ground**



**Volleyball Court**



**Hockey Ground**





**Girls Hostel (160 Capacity) (G+3)**



**Girls Hostel (100 Capacity) (G+3)**



**Boys Hostel (720 Capacity) (G+3)**



**Boys Hostel (230 Capacity) (G+3)**



**Campus School (G+2)**



**Central Research Facility Building**



**Dining Hall Complex**



**Auditorium, Library & Data Centre Complex**



**Visitor Hostel (G+3)**

**T-5 RESIDENCES**



**T-5 (Block 1 & 2) Residences**



**T-5 (Block 3 & 4) Residences**



**T-5 (Block 5 & 6) Residences**



**T-5 (Block 7 & 8) Residences**



**Type-6 Residences  
(1 block, 8 units) (G+3)**



**Workshop (Single Storey)**

## IIT ROPAR PHASE-1C



**Boys Hostel - 520 Capacity**



**T2B Residences (G+2)  
(24 Units), (02 Blocks)**



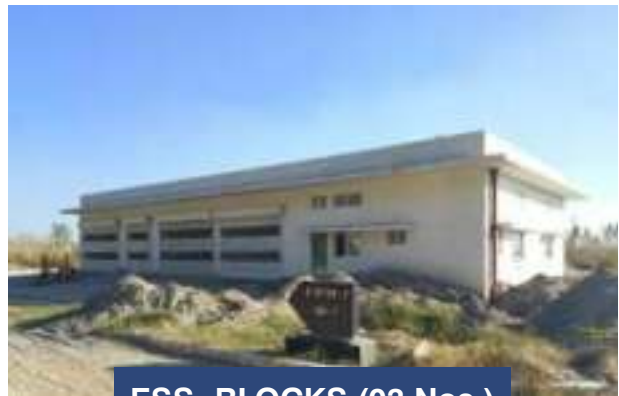
**T6- Residences (G+1) (24 Units),  
(06 Blocks)**



**T6 Residences**



**T5- Residences (G+3) (24 Units),  
(03 Blocks)**



**ESS- BLOCKS (03 Nos.)**



**Liquid Nitrogen Plant**



**Super Academic Block**