

Land Usage and Sustainable Campus Development

Land Usage

The Indian Institute of Technology (IIT) Mandi has been allotted a total of **503 acres** of land by the Government of Himachal Pradesh, comprising **310 acres of forest land** and **193 acres transferred from the Department of Animal Husbandry, Government of Himachal Pradesh**. The Institute has planned and developed its infrastructure in accordance with the approved Campus Master Plan while ensuring conservation of the natural landscape and compliance with applicable environmental norms.

The IIT Mandi campus presently spans approximately **503 acres** of land. Of this:

- **Built-up Area:** Approximately **208 acres**, comprising academic and research buildings, administrative facilities, hostels, residential quarters, sports infrastructure, green park and other institutional facilities.
- **Area Under Development:** Approximately **100 acres**, earmarked for ongoing and future infrastructure projects.
- **Green/Open Area:** Approximately **195 acres**, preserved as green spaces, forest cover, landscaped areas, and environmentally sensitive zones in accordance with the Institute's Green Campus initiatives and Master Plan.

The Institute operates from two integrated campuses, namely the South Campus and the North Campus, which are connected through the Campus Unification Road. The Master Plan emphasizes balanced land utilization by integrating academic, residential, recreational, and ecological infrastructure while preserving the natural landscape and ensuring compliance with environmental norms and sustainable development principles.

Existing Infrastructure

The **South Campus** presently has a developed built-up area of approximately **85 Acres.**, comprising residential buildings, student hostels, academic support facilities, and sports infrastructure.

The **North Campus** has a developed built-up area of approximately **120 Acres**, housing the Institute's principal academic, research, administrative, residential, healthcare, and recreational facilities.

Major infrastructure developed across both campuses includes:

- Administrative Building.
- Academic and Research Buildings with modern laboratories, lecture halls, classrooms, and faculty offices.
- **33 student hostels** with accommodation capacity of approximately **3,000 students**, supported by **6 dining halls**.
- Faculty residential complex comprising:
 - ❖ 182 Nos. 3-BHK apartments
 - ❖ 66 Nos. 2-BHK apartments
 - ❖ 70 Nos. 1-BHK apartments
 - ❖ 61 Studio Apartments
- Hospital and Health Centre.
- Student Activity Centres.
- Indoor and outdoor sports facilities including Cricket Ground, Football Ground, Hockey Ground, Basketball Courts, Volleyball Courts, Lawn Tennis Courts, Swimming Pool, Gymnasium, Badminton Courts, Squash Courts, Yoga Hall, and Table Tennis facilities.

Sustainable Land Utilization

The Institute has adopted a sustainable approach towards campus development by minimizing disturbance to the existing terrain and preserving the ecological character of the region. Development activities are undertaken in accordance with statutory environmental requirements and are integrated with:

- Conservation of natural topography.
- Preservation of forest cover and existing vegetation.
- Rainwater harvesting and water conservation measures.
- Landscape development using native plant species.
- Energy-efficient campus planning.
- Pedestrian-friendly internal circulation.
- Integration of green open spaces with academic and residential infrastructure.

The Campus Unification Road has enhanced internal connectivity while reducing dependence on external transport routes and improving operational efficiency.