

B.ARCHITECTURE 3rd YEAR 2nd SEMESTER EXAMINATION, 2017 (OLD)

ARCHITECTURAL DESIGN AND DELINEATION - III

Time: 6+6 = 12 hrs

Full Marks: 100

PROJECT NAME: TOURIST HUB AT MANDU

DESIGN BRIEF:

Mandu or Mandavgarh is the capital of Dhar district in Madhya Pradesh. This town has rich historical and architectural value and boast a number of monuments of the glorious Indo-Islamic architectural style. Notable amongst these are the Jahaz Mahal, Hindola Mahal, Ashrafi Mahal, Darya Khan's Tomb complex, Roopmati's Pavilion, Baz Bahadur's Palace etc.

This project aims at creating a Tourist Hub for the visitors Mandu which not only has provision for residences but also provides an overall experience of the place. The project includes a Guest House and a Tourist Interpretation Centre. The space requirements for each of these buildings are as follows:

GUEST HOUSE:

- Administrative office
- Waiting lounge
- Double Bed rooms - 15 nos.
- Single bedrooms - 10 nos.
- Dormitory - 2 nos.
- Restaurant
- Kitchen and ancillary facilities
- Multi-purpose hall
- Store
- Toilet facilities
- Other services

INTERPRETATION CENTRE:

- Entrance Lobby
- Ticket counter
- Exhibition areas
- Audio Visual room
- Souvenir shop
- Cafe
- Store
- Toilet facilities
- Other services

Any other relevant requirement can be added. The total built-up area should not exceed 3000-3500 sqm. The proposed development is **only for the First Phase**. Provision must be kept for **future** expansion in the site.

There are two parts to this design exercise, viz,

a. The Design (80 marks)

The design needs to be contextual, climate responsive and NBC compliant

b. Details (20 marks)

Graphics and sketches showing the derivation of architectural form, architectural style, structural system, and materials used.

SITE:

The site is located at Mandu along the southern edge of the Sagar Talab. It can be accessed both from the road junction in the eastern side or the parallel road in the south. The site is flat with the water edge at the North. The existing trees shown in the site plan is to be retained.

