

Executive Summary

Jabalpur airport is spread over an area of 659.18 acres in the state of Madhya Pradesh. It is located at a distance of about 8.0 km, west from Jabalpur town. The terminal building already exists and at present CRJ 700 and Q-400 aircrafts are operating. Further daily there are 2 numbers of non-scheduled operations of BCH-1900 type of aircrafts. The present peak hour traffic of scheduled flights is 1 number of aircraft for which apron is available.

Considering the projected traffic in the year 2017-18, there is a need to propose new terminal building, apron and allied works at the location available within the existing land and 101.14 acres to be acquired for the extension of runway. AAI prepared master plan for the proposed expansion of Jabalpur airport and it projected additional land requirement of 101.14 acres for runway extension and airport development to Government of Madhya Pradesh.

The Airport is situated geographically, the site is situated at Longitude of 23°10'42"N and Latitude of 80°03'12"E. The area is covered in Survey of India Topo sheet no. F44C4 (64 A/4). The nearest railway station is Jabalpur junction, which is at a distance of about 8.8 km in W direction. No protected areas under international conventions, national or local legislation for their ecological, landscape, cultural or other related value are present within 10 km radius. There is no protected forest and about 6 reserve forests are found within the study area. There are water bodies namely Khandari reservoir, Pariat Nadi, Gaur Nadi and Pariat tank exist within 10km radius.

The proposed project involves the extension of runway including resurfacing of flexible portion of runway and taxiway, construction of new terminal building, ATC tower cum technical block, fire station, apron extension, drainage works, boundary wall and other associated works along with electrical works, which comes under Category 'A' activity 7 (a) Airport Project.

Land Requirement

There is a need to propose new terminal building, apron and allied works at the location available within the existing land of 659.18 acres and further, 101.14 acres to be acquired for the extension of runway. Hence, 101.14 acres additional land is required for the proposed expansion of Jabalpur Airport.

Water Requirement

There is a bore well at Jabalpur Airport. The proposed water requirement has to be fulfilled by ground water. 1000 persons per day (approx.) will be visiting Jabalpur Airport.

Power Requirement

Power requirement is catered by State Electricity Board and stand by power backup through DG sets.

Cost of project

Preliminary estimated cost of work for Development of Airport is worked out as Rs. 165 Crores.