

Executive Summary

Jammu airport belong to IAF. Airports Authority of India maintains civil enclave for movement of passengers. Jammu airport is in operation since 1985. The airport currently handles about 30 operations per day (15 landings and 15 take-offs). The annual operating capacity of the airport is about 1 million passengers per annum. The existing runway is of 2042 m length. In order to allow the operations of wide bodied aircrafts such as B-321, the length of the runway is proposed to be extended (towards runway 18 side).

The airport is located at latitude 32°40'18" N to 32°41'58"N and longitude 74°50'3.8"E to 74°50'32.3"E and falls in Survey of India Toposheet No. 43 L/9, L/10, L/13 and L/14. No areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value are present within 10 km radius. One reserved forest near Dhinde kalan village and three water bodies exist within 10 km radius study area. National boundary (Pakistan) is about 13 km in the West from the airport boundary.

The proposed project involves extension of runway to cater to the operations of critical aircraft of "C" category (i.e. B-321).

Land Requirement

Proposed extension length is 396 m x 45 m and the total length of runway after extension will be 2438 m x 45 m. Total available land is 135 acres and about 17 acres to be acquired from IAF for the extension.

Water Requirement

The total water requirement for the entire airport is about 193 KLD. Out of this, about 30% is provided by Jammu Municipal Corporation (JMC) and the balance water requirement is met through two tube wells of AAI existing within the airport.

As part of the extension of the runway, only construction water will be required.

Power Requirement

It is estimated that about 700 KVA of power is being consumed. The power is taken from Power Distribution Department, J&K

Cost of project

Preliminary estimated cost of work for Development of Jammu Airport is worked out as Rs. 92.00 Crores (approx.)