

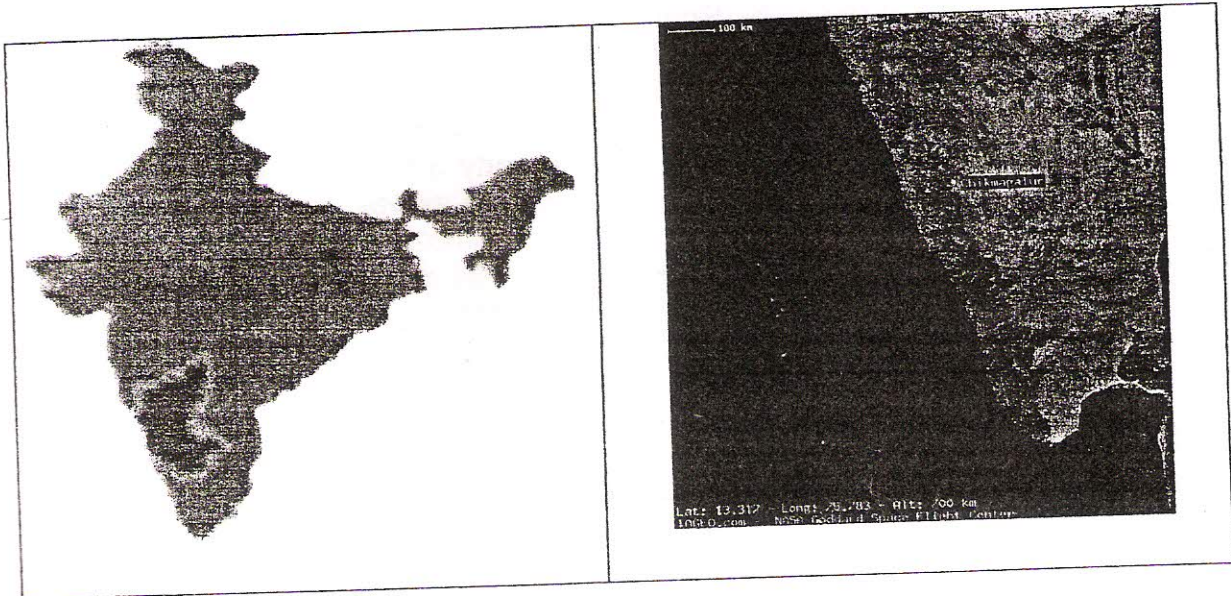
APPENDIX-I

TECHINICAL FEASIBILITY REPORT OF AAI

Development of Greenfield Airport at Chikmagalur & Kushalnagar, Karnataka

Greenfield Airport at Chikmagalur:

Introduction:



Chikmagalur is situated in south western part of Karnataka State between $13^{\circ}19'N$ $75^{\circ}47'E$ $13.32^{\circ}N$ $75.78^{\circ}E$. Carved against a mountainous canvas this beautiful malnad district is full of surprises, lofty peaks, delightful dales, racing rivers, sparkling streams, captivating cascades and the bracing mountain air - a balm to the work-weary. Chikmagalur is one of the most visited cities in Karnataka.

Located in the foothills of Mullayanagiri range the town is known for its sprawling coffee and tea estates. It has an average elevation of 1037 metres (3402 ft).

Chikkamagaluru literally translates into "The town of the younger daughter" in the native Kannada language. The town is said to have been given as a dowry to the younger daughter of Rukmangada, the legendary chief of Sakrepatna and hence the name. Chikmagalur district is divided into seven taluks namely Chikmagalur, Kadur, Tarikere, Mudigere, Koppa, N.R.Pura and Sringeri.

Geography & Temperature:

Nestled in the Baba Budan hills, Chikmagalur is a calm, serene town full of scenic surprises. hills, valleys, streams and snow-white coffee blossoms.

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Chikmagalur is the hill stations around Chikkamagaluru are famous summer retreats since they remain cool even during summers. The town enjoys a salubrious climate; the temperature of the city however varies from 11-20 °C during winter to 22-35 °C during summer.

Access

Chikmagalur is well connected by air, road and rail. Bangalore airport is situated 251 kms from Chikmagalur and Mangalore airport is around 170 kms. . It takes around 5 hrs to cover the distance by Road to Mangalore. Bangalore and Hubli are other two airports where one can get down for Chikmagalur.

Nearest railhead to Chikmagalur is at Kadur and it has connection to many important cities in India. From Bangalore, it takes nearly 3 hrs by an express train. There are trains that connect it to other parts of Karnataka as well.

Chikmagalur is well connected by NH 48 that connects it to all the major cities in Karnataka. One can approach Chikmagalur from Mysore as well which takes around 30 min. The route via Hassan is the fastest. Bangalore is at a distance of 240 Km.

Economy & Natural Resources:

Chikmagalur has an average literacy rate of 77%, higher than the national average of 59.5%;

In Chikmagalur district, the major commercial crop is coffee. Other commercial crops are Pepper, Cashew nuts etc. mullain giri, the highest peak in Karnataka (viz., 6,317 feet high from Sea Level) is 12 Kms away from Chikmagalur.

Number of rivers originates from the hills of Chikmagalur district and flow in all the seasons. Rivers such as, Bhadra, Tunga, Hemavathi, Netravathi & Vedavathi.

Several minerals are found in the district such as iron, magnetite, granite etc., major iron ore company in Asia is located at Kudremukha in Mudigere taluk of Chikmagalur district.

It is in Chikmagalur that coffee was first cultivated in India. Shah Hazrat Jamal had carried a strange plant with him from Yemen, being quite unaware of what the horrid tasting berries could produce, until he discovered the magic this plant could create. The plant flourished on the hills of Chikmagalur and this gave rise to the coffee cultivation and plantations that now cover acres of the hills like a lush green carpet.

