

About City

Location of Town

Erode Corporation is located at a distance of 100 kilometers east of coimbatore and is situated on the banks of river cauvery between 11o19.5 ' and 11o81.5 ' North Latitude and 77o42.5 ' and 77o44.5 ' East latitude. Erode Corporation Area extends over an area of 109.52 square kilometers with a provisional population of 4.98 lakhs as per 2011 Census,

Transportation Linkages

The Width of some of the existing roads within the town and rural areas are not sufficient to meet the future traffic. Narrow roads shall be sufficiently widened wherever it is possible. The Cauvery bridge is a constraint for the traffic to pass through the build up areas leads to heavy traffic congestion within the town. To avoid the traffic congestion within the town, two 80 feet ring roads one near the western boundary of the town and another at two kilometers away from the western boundaries are suggested along the alignment of existing roads and it involves mainly widening of existing roads and formation of new roads for short length wherever they have no links. The above ring roads connects Salem road, Bhavani Road, Sathy road, Thillainagar road, Perundurair road, Chennimalai road, Kangeyam road, Muthur road, and Karur road. Within the city it is proposed to connect to existing 80 feet road in Periyar nagar with the Brough road.

Temperature

The average maximum and minimum temperature are 96o F and and 80o F. The temperature gradually increases from 85o F in January to 96o F. the maximum in May and reduces gradually to 80o F in December.

Rainfall

The total rainfall is over 100mm. in a year. When monsoon breaks maximum rainfall reaches 30mm. Erode City gets the major portion of the rain during South - West monsoon. In October the Worth - East monsoon sets in.

Nature of soil

Black loam is found is parts of Erode Town. In this area soil is found to be rather sandy, stony and of the gravelly type. Lime stone is found in abundance in the form of modules, streaks and massive beds of grey and white colours inter branded with genissis rocks.