

PROBLEM DESCRIPTION

Problem: As people continually shift from one region to another, they often run into problems with the absence of basic amenities close by the cities they end up in.

Background: The Economic Survey of 2017 concluded that Indians are much more mobile than perceived to be. Census 2011 data on changes in population, too, had corroborated this view—the migration is much higher than NSS had declared. A simple Google search reveals that people most often visit sites that enumerate what one should look into when shifting to another city—among them are crime rates, amenities, school, location of stations. Clearly, to a representative man, these are important considerations while moving cities. For women, however, additionally, safety is also a crucial consideration. No matter how great the city is if it is in a state with very high crime rate, there's be hesitation. So how does one decide?

Objectives: This project will aim at giving the user a comprehensive map of all the cities in India (barring those with very sparse population), colour-coded according to the crime rate and amenities available nearby (restaurants, shops, stations), so that the user can make an informed choice of the city she/he wishes to shift to.