

Introduction/Business Problem

Kochi, once in the past referred to in English as Cochin, and Arabic as Kashi, is a significant port city on the Malabar Coast of India lining the Laccadive Sea, which is a part of the Arabian Sea. It is an important part of the district of Ernakulam and is regularly alluded to as Ernakulam. Kochi is the most densely populated city in Kerala. It has a population of more than 2.1 million inside a space of 440 km², making it the biggest and the most crowded metropolitan region in Kerala. Kochi city is classified as a Tier-II city by the Government of India.

The plus points of Kochi include modern housing facilities with reliable supply to water and electricity, access to ample business opportunities, good educational facilities and transportation (including air, rail and sea). Kochi also has the largest shopping mall in Kerala, superb restaurants and theatres. But the downside of this city is its sewage facilities. During the rainy season, Kochi is submerged in water with drains overflowing and mosquitos happily breeding. Kochi, being the industrial hub of Kerala also has lower quality air compared to rest of the state. The traffic in Kochi is probably the worst thing about the city.

Kochi is a city where more young people from different parts of Kerala and even India are coming to find better opportunities and lead a better life.

In this project we will leverage infrastructure data of Kochi to find answers to the following questions:

1. Which are the locations in Kochi with the best infrastructure facilities and thus probably the best locations for people to settle down?
2. Which are the locations in Kochi with a bad infrastructure and thus the best options for investors looking for new opportunities?