### Application and use of Maps :

A map gives a minute depiction of a very large space. It acts as a guide in places which we have never visited before.

In India, Goa is Tourism Capital & mainly known for its Sand Beaches

But Providing a thematic map that has background information also enhances the map’s theme. It shows species distribution performance, wildlife management, community impact, and human activities. It helps in modeling and monitoring of changes in landscapes, and other geospatial data for planning, disaster response agricultural diversity forest conservation urban growth, and transportation development impact in affected areas.

The IT revolution has given way to GIS (Geographic Information Systems) it has become a large domain within the broader academic discipline of Geoinformatics. The fact is – Geoinformatics due to spatial data infrastructure has no restrictive boundaries.

* Here I followed some steps:
* Created different types of vector files
* Used different kind of plugins like quick map services
* Added labels and created an attribute table

Complexities -- Getting data from Satellite images via Automatic Extraction feature-based computer image processing.Plotting forest area from Bhuvan sometimes annoying

Isro Data -- BHUVAN\_\_\_ Resourcesat-1/Resourcesat-2 :LISS3 Satellite

\_\_\_Goa State Portal

\_\_\_Application sectors like Forest, rivers, tourism

\_\_\_ g-Governance Dashboard like Island Information,

Monuments and Environment & Forest

-- VEDAS \_\_\_ Earth Observation