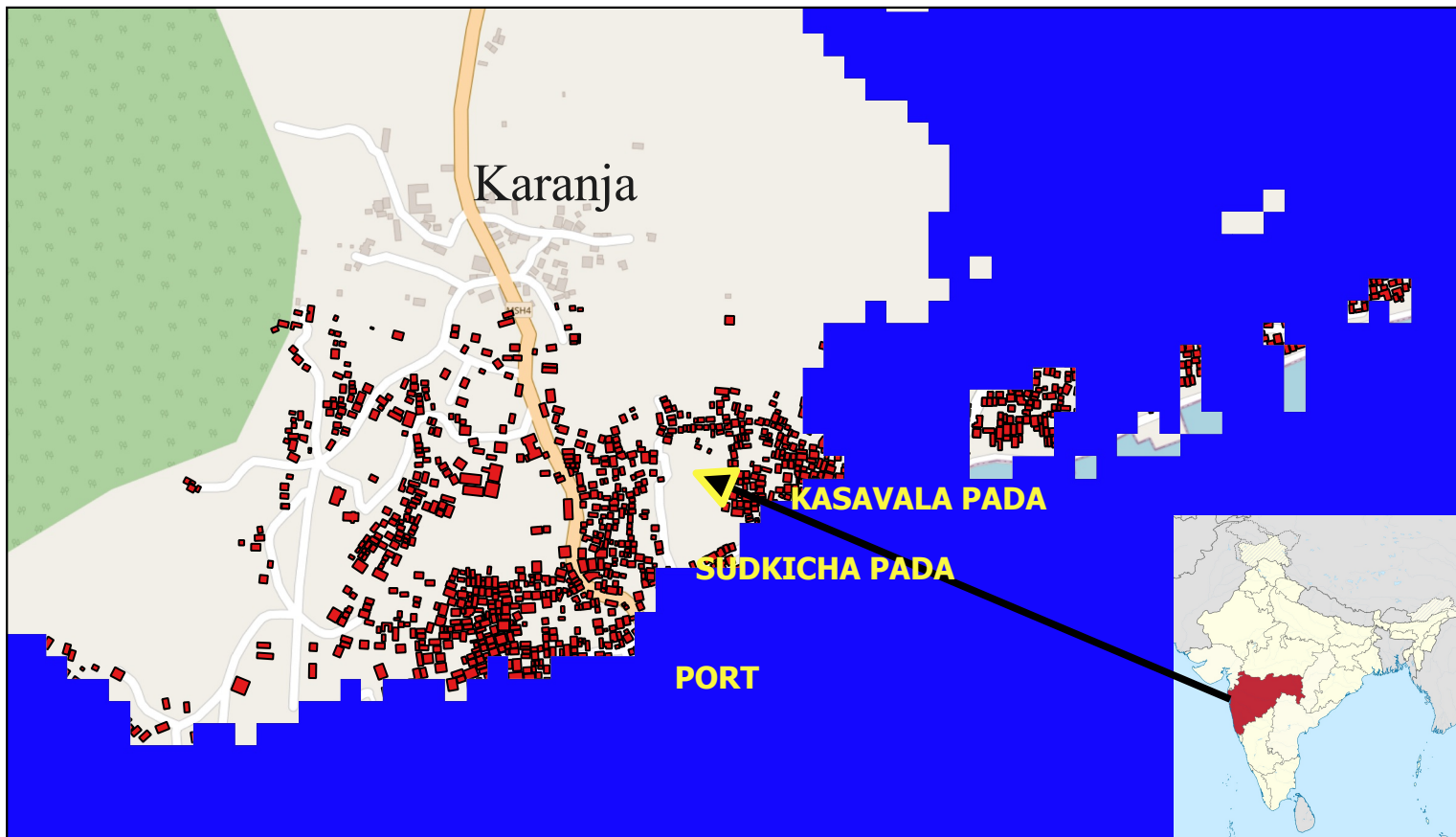


Title : Flood Inundation Map In Karanja, Dist : Raigad, Maharashtra (INDIA)

(Less Than 7m Above Sea Level)



Map Description And Analysis

INTRODUCTION :

Karanja or Uran Island is a town in Raigad district of Maharashtra, India, about eight miles (13 km) long and four miles (6.4 km) broad. It lies in the south-east of Mumbai Harbour, about six miles (9.7 km) miles south-east of the Carnac pier in Mumbai. Coordinates: 18.51°N 73.2°E

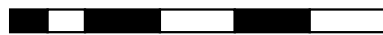
DETAILS OF WATER LEVEL :

No Flooding (7m above sea level)

APPLICATION & USES OF MAP :

1. To forecast floods to avoid calamities and property risk
2. To identify flood prone areas.
3. Useful in Land Use Planning
4. To mark flood zone and Flood Line For Town

100 0 100 200 300 400 m



Data Source/Courtesy :

Probable Maximum Precipitation (mm)(in 100 years) is more than 300 mm (Data source : https://bhuvan.nrsc.gov.in/bhuvan_links.php >>> Governance/Central Ministries g-Governance Dashboard >>> Flood_Vulnerability_Index >>> Spatial Rainfall >>> Probable Maximum Precipitation (mm)(in 100 years)

Legend

karanjalt7

- not flooded
- flooded
- building_yes
- building_yes



Team Name : Bhu-Alekhan

Topic: Flood Inundation Map

Team Member : Arpit A. Rathod

Organization: G.H.Raison Institute of Engineering & Technology Pune

Contact/ E-mail : 9730028374, maheshaskar2019@gmail.com