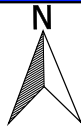
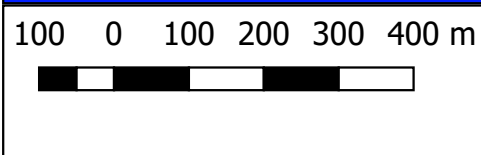
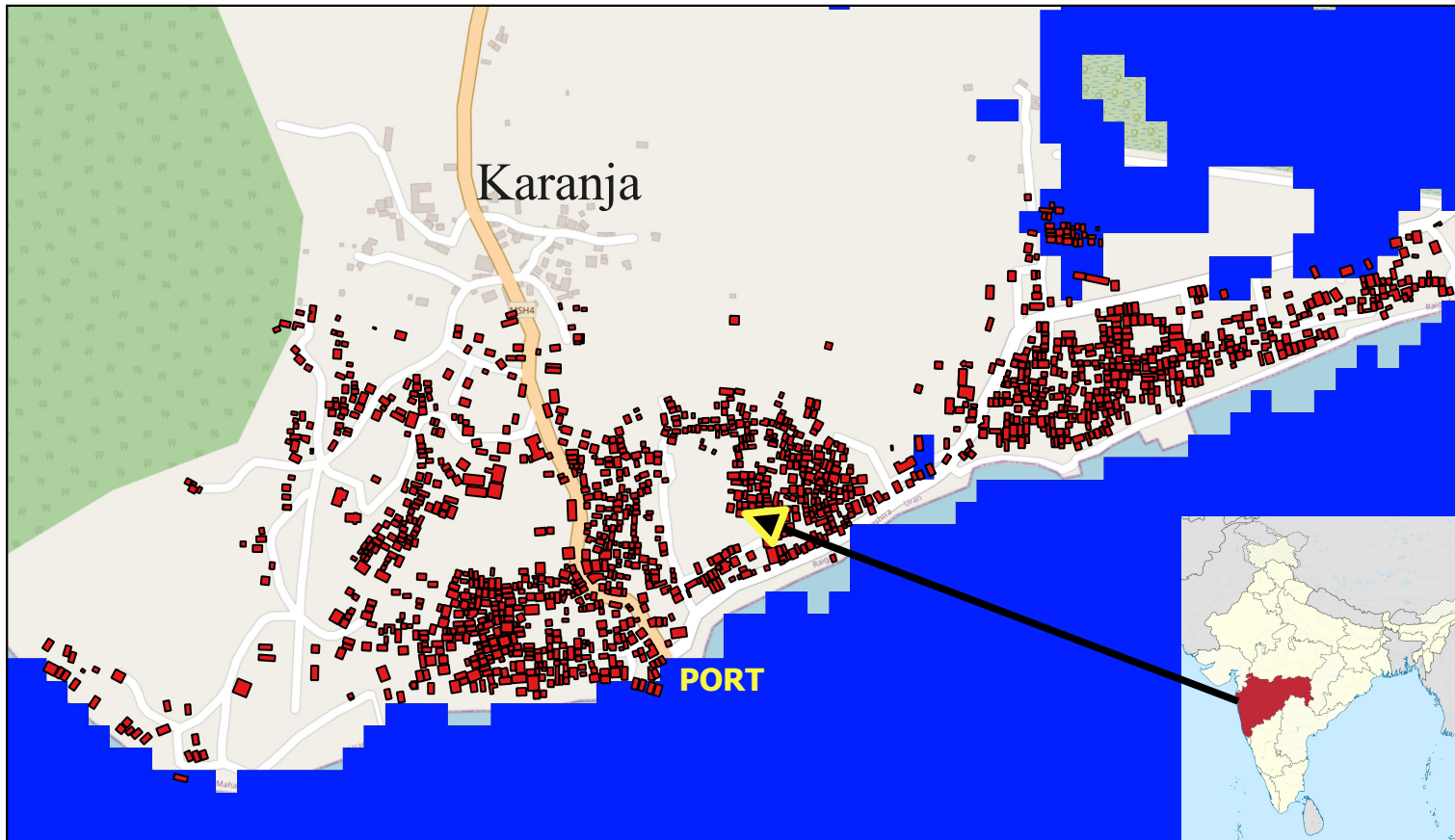


# Title : Flood Inundation Map In Karanja, Dist : Raigad, Maharashtra (INDIA)

(Less Than 3m Above Sea Level)



## 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](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

- building\_yes
- building\_yes
- Fkaranjalt3
- not flooded
- flooded

## 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 (3 m 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



**Team Name : Bhu-Alekhan**

**Topic: Flood Inundation Map**

**Team lead: Ms. Pratibha P Kabade**

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

**Contact/ E-mail : 9112373733, 9103raj@gmail.com**