

District Profile - Raigad

Introduction

Raigad District is in Konkan Region of Maharashtra State, having Sahyadri Ranges in eastern side & Arabian Sea at Western side. The district was a Princely State till the year 1947 under the British Empire. After Independence, it became the District of Maharashtra State. The District Headquarter of this District is Alibaug.

The district includes cities/towns Kharghar, Taloja, Kalamboli, Panvel, Rasayani, Karjat, Khopoli, Matheran, Uran, Pen, Alibag, Murud-Janjira, Roha, Nagothane, Sudhagad-Pali, Mangaon, Mhasla, Shrivardhan, Mahad, Birwadi, Poladpur. The largest city in terms of Population, Industrialization as well as Area is Panvel.

Climatic Conditions

The average rainfall per annum in the town is 2164.5 millimetres and the maximum temperature is 36.7° Celsius and the minimum temperature is 13.5° Celsius. Summers in Raigad is sweltering as the temperatures go up high making the days quite hot. Although summers begin to hit Raigad by the end of March, the slightly warmer days and cool nights create a good time for tourism.

Administrative Profile

At the District level, Collector is the Administrative Chief and the Tehsildar at Tehsil level. For rural development, Chief Executive Officer of Zilla Parishad, at district level and Block Development Officer at Block level, oversee the administrative. Municipal Councils are responsible for urban development work.

Following are the subdivisions for a smooth administration of District:

Table 1-1 District Administrative Subdivisions

| Sr. No. | Name of Subdivision | Name of Taluka |
|---------|---------------------|----------------|
| 1 | Alibag | Alibag |
| | | Pen |
| | | Murud |
| 2 | Panvel | Panvel |
| | | Uran |
| | | Karjat |
| | | Khalapur |
| 3 | Mangaon | Mangaon |
| | | Sudhagad |
| | | Roha |
| | | Tala |
| 4 | Mahad | Mahad |
| | | Poldpur |
| | | Mhasla |
| | | Shrivardhan |

Source: District Industries Centre (DIC), Raigad

Location and Geography

Boundaries of the District includes Mumbai Harbour to the Northwest. Thane District to the North. Pune District to the East, Ratnagiri District to the South and Arabian Sea to the Western Direction of the District. Some part of the district is included in Navi Mumbai and Jawaharlal Nehru Port is in its area at Nhava Sheva. Alibaug is the District Headquarter of the District. Out of the total population, 24.22 % population is Urban population and Alibaug, Mahad, Panvel, Roha and part of Navi Mumbai are the Urban areas of the district. The latitude of Alibaug is 18.39 N & the Longitude of Alibaug is 72.55 E.

Demographic Profile

As per 2011 census of India, Raigad has a population of 2,634,200 in 2011 out of which 1,344,345 are male and 1,289,855 are female. Literate people are 1,939,994 out of 1,059,692 are male and 880,302 are female.

People living in Raigad depend on multiple skills, total workers are 1,072,969 out of which men are 753,843 and women are 319,126. Total 166,000 Cultivators are depended on agriculture farming out of 104,617 are cultivated by men and 61,383 are women.

115,250 people works in agricultural land as labour, men are 64,838 and 50,412 are women. Raigad sex ratio is 959 females per 1000 of males.

Logistic Infrastructure Profile

The main ports accessible to Raigad district are JNPT, Mandava, Revas, Murud, Dighi and Shrivardhan. These ports are easily accessed by below mediums

- ▶ Road: Major National Highways NH-4, NH-17
- ▶ Air: Sahara air cargo, Mumbai
- ▶ Nearby Ports including ICDs: Nhava Sheva, Mulund ICD
- ▶ New upcoming port – Dighi situated within Raigad
- ▶ Rail Network: Central and Konkan Railway

Connectivity of nearest source for export are as follows:

Table 1-2 Connectivity with Export sources

| Item | Name | Movement of goods from District to Port via |
|----------|--|---|
| Sea Port | Jawaharlal Nehru Port Trust (JNPT), Nhava Sheva, Mumbai, | by road (64 Km, 2 hrs.) |
| Airport | Sahara air cargo, Mumbai | by road (110 Km, 3 hrs.) |
| Sea Port | Dighi port | by road (63 Km, 2:30 hrs.) |

Source: District Industries Centre (DIC), Raigad

Dighi Port

Dighi Port, the first Greenfield port in Maharashtra, is being developed as a multipurpose, multi cargo, all weather port with deep draught, direct berthing facilities and state-of-the-art cargo handling equipment with adequate stockyards and warehousing facilities, back up area with ample land bank of approximately 1600 acres.

The logistics advantages of this port are as the North Bank of the port is connected to National Highway 17 via State Highway (SH) 92, and 96 and the South Bank is connected to National Highway 17 via SH 97 and 98.

Upgradation of the existing State Highway from 2 lanes to 4 lanes is in progress. The nearest Konkan Railway Rail Head Indapur is 47 kms from the Port.

Agricultural Profile

The major crops grown are Rice, Finger Millets, Small Millets during Kharif season and Cowpea, Red Gram, Green Gram, Horse Gram and Dolichos Bean in Rabi season. While in summer, groundnut and some vegetables are grown by irrigated farmers.

Further, in district horticultural crops such as Mango, Cashew, Coconut, Areca Nut are grown. Dairy, Poultry, Goat Rearing and fishery are the main pillars of secondary agriculture in the district.

Table 1-3 Agricultural Land Profile

| Agricultural land use | Area ('000' ha) |
|------------------------|-----------------|
| Total area | 203 |
| Forest cover | 149 |
| Non-Agricultural land | 52 |
| Cultivable barren land | 57 |

Source: District Industries Centre (DIC), Raigad

Table 1-4 Major Crops of Raigad

| Sr. No. | Type | Crops | Production quantity in '00 tons" |
|---------|--------------|-------------------|----------------------------------|
| 1 | Agriculture | Rice | 3205 |
| 2 | | Finger millets | 80 |
| 3 | | Proso millets | 23 |
| 4 | | Pulses | 73 |
| 5 | | Groundnut | 4 |
| 6 | | Mustard & Sesamum | 4 |
| 7 | Horticulture | Mango | 179.3 |
| 8 | | Cashew | 11.4 |
| 9 | | Coconut | 172 lakh nuts |
| 10 | | Sapota | 7.8 |
| 11 | | White Onion | 44.8 |

Source: Horticulture Area Production Information System (HAPIS), Ministry of Agriculture, Government of India

In Raigad District White Onion Crop have Export potential white crop is cultivated in 224 hectors of Raigad District and production is near about 4480 MT. Department of Agriculture has initiated the process of GI Registration for white onion crop.

Industrial Profile

Raigad district overall is not much developed industrially except for Khopoli, Karjat, Panvel and Taloja - Panchnad towns. These towns have industrial units manufacturing steel pipes and medicines. M.I.D.C is encouraging industrial units in Panvel Tehsil to increase industrial production.

Primary industries such as stock-raising, forestry, fishing, mining, quarrying, processing and manufacture of foodstuffs, textiles, leather products, metals and chemicals etc.

There were 208 medium and large-scale industries and 1326 Small Manufacturing industries distributed all over the district. There is also a Ganesh Idol Cluster working with Micro Units. Items required by M/s. Oil & Natural Gas Corporation of India, M/s. Rashtriya Chemicals Fertilizers Ltd, M/s. JSW Steel Ltd and M/s.

Hindustan Insecticides Ltd are Oil & Grease, Carbon brushes, rubber molded items, cables, fasteners, Washer, Flanges, machine parts, Welding electrodes, High-pressure valves, conveyer belt, pressure casting, cast iron machine parts, hacksaw blades, electrical

accessories, FRP tanks nuts & bolts etc.

Service Sector Profile

Being closer to Mumbai, which is Financial Capital of the country, Raigad has emerged as KPO & BPO Hub, R&D, IT, Logistics, Maritime and Ancillary services hub. At the same time being part of beautiful Sahyadri Mountain ranges, it has developed as Hospitality, Education, Wellness and Entertainment Hub.

Identified Potential Focus Services Sector are as follows:

- ▶ Transport and Logistics Services
- ▶ Information Technology & Information Technology enabled Services (IT & ITeS)
- ▶ Tourism and Hospitality Services
- ▶ Education Services

Major Transport, Warehousing Logistics Services in Raigad District

While manufacturing faces a challenge, warehousing activities have flourished on account of large consumption base and port driven Export-Import (EXIM) cargo movement. As a result, warehousing Services have developed in Uran & Panvel area of Raigad District.

Being strategically located within the Mumbai Metropolitan Region (MMR), Uran & Panvel is near the large consumption markets of Mumbai, Thane city and Navi Mumbai.

This geographic advantage of proximity to the densely populated consumption markets of Mumbai, Thane and Navi Mumbai makes the Panvel warehousing hub a preferred choice of occupiers intending to serve the large consumption market of the MMR territory.

In terms of the geographical footprint, Uran & Panvel belt has emerged as the top warehousing Centre for the retail facing companies like Aditya Birla Nuvo, Madura Garments, Decathlon, Raymond and Max. Even the e-commerce firms like Amazon, Flipkart, Myntra and ABOF have taken up warehouses in this area.

Main Logistics Units Name & Location

1. Hind terminus Pvt. Ltd, JNPT, Uran
2. Mumbai International Cargo Terminal & Manufacture – JNPT, Uran
3. Balmer Lowries & Co Ltd. JNPT, Uran
4. Continental Warehousing Cargo (Nhava Sheva) Ltd, Uran
5. Arshiya logistics services ltd, Sai, Panvel

IT & ITeS Units Name & Location

M/s. Yotta Infrastructure Solutions LLP, Panvel

The status of Export related Service industry in Raigad are listed as follows

Table 1-5 Export associated service solutions status

| Infrastructure | Required | Already present |
|------------------------------------|-----------------------------------|-----------------------------|
| Testing facility | Required (Universal Testing) | - |
| Warehousing facility | Required for big order execution) | Warehouses at Uran & Panvel |
| Developed Industrial area/ estate | -- | Yes |
| Quality Power | Required (Express Feeder) | |
| Processing units | Required | -- |
| Common Effluent Treatment Plants | -- | Taloja, Mahad & Patalganga. |
| Communication network | -- | Yes |
| Banks dealing in foreign exchange | Exim Bank | -- |
| Skill development training centers | Required | Taloja, & Mahad |

Source: District Industries Centre (DIC), Raigad

Industrial Infrastructure Profile

Following are MIDC's in Raigad along with upcoming new facilities to cater industrial growth:

Table 1-6 Industrial Areas of Raigad District

| Sr. No. | Location | Area in Hectares | No. of Plots Indus. | No. of Units Functioning |
|---------|-----------------------|------------------|---------------------|--------------------------|
| 1 | Mahad | 471.96 | 343 | 279 |
| 2 | Add Mahad | 449.84 | 155 | 25 |
| 3 | Roha | 244.95 | 123 | 99 |
| 4 | Usar | 217.24 | 2 | 2 |
| 5 | Nagothane | 805.82 | 3 | 3 |
| 6 | Vile Bhagad | 747.07 | 465 | 42 |
| 7 | Taloja | 866.98 | 1157 | 789 |
| 8 | Patalganga | 171.08 | 66 | 62 |
| 9 | Additional Patalganga | 379.34 | 269 | 231 |

Source: District Industries Centre (DIC), Raigad

Table 1-7 Existing Status of Co-Operative Industrial Estate in Raigad District

| Sr. No. | Name of Industrial Estate | Area (In Hectares) | No. of plots developed | No. of plots allotted | No. of Units in Production |
|---------|-----------------------------|--------------------|------------------------|-----------------------|----------------------------|
| 1 | Panvel Co. Op. Inds Estate | 12.31 | 103 | 103 | 85 |
| 2 | Jawahar Co. Op. Inds Estate | 23.13 | 249 | 249 | 117 |
| 3 | Khopoli Co. Op. Inds Estate | 11.17 | 80 | 79 | 79 |

Source: District Industries Centre (DIC), Raigad

Details of Export Prevalent Ganesh Idol & Fish & Fish Cold Storage Units

Table 1-8 Storage Units for Ganesh Idol & Fish

| Sr. No. | Sector | Location | No. of Units |
|---------|--------------------------------------|---------------|--------------|
| 1 | Ganpati Idol | Pen-Hamarapur | 397 |
| 2 | Fish Cold Storage & Processing Units | Taloja MIDC | 36 |

Source: District Industries Centre (DIC), Raigad

Banking Facilities

In Raigad District there are 340 Branches of Public sector Banks and 84 branches of Private banks. All leading private & public sector banks have their branches in Raigad District; SBI, HDFC, ICICI etc.

Also, Raigad District have branches of NBFC namely Bajaj Finance, Shriram Transport Finance, India Bulls Housing Finance etc. Proper network of Banking facilities in Raigad District is available but facility of Exim Bank is needed in Raigad District.

Raigad District Strengths and Opportunities

- ▶ GoM has planned a **Bulk drugs park** in Raigad district near Mumbai. The project will require about 5,000 acres of land in Murud and Roha talukas of the district.
- ▶ It will offer investment opportunity of Rs 30,000 crore and is likely to provide employment to an estimated 75,000 people. MIDC will be the major stakeholder
- ▶ The district has emerged as commercial hub due to high availability of sector specific infrastructure and manpower resources
- ▶ Raigad District has proposed Future Projects like Bulk drug pharma, (Salav), 4th Container terminal, (JNPT), Multi modal logistics hub, (Dighi)
- ▶ The district has emerged as major **Iron and Steel, Pharmaceutical, Chemical and Agro & food processing** production hub of Maharashtra
 - **Iron & Steel** – JSW steel ltd, TATA steel ltd, Uttam Galva Steel Ltd, Hindalco Industries Ltd, Posco Maharashtra Steel Ltd
 - **Pharmaceutical** – Cipla Ltd, Harman Finochem Ltd, Marvel Drug Pvt Ltd, Raj Chemicals
 - **Chemical** – Pest control India Pvt Ltd, Kairav Chemo Fereb Industries Ltd, Vaibhav Industries, Reliance Petro chem
 - **Agro and food processing** - Blue-Fin Frozen Foods Pvt Ltd, S K Solvent India Pvt Ltd.