

Xavier University Bhubaneswar





- Agency involved: Madhya Pradesh Water Resource Dept.
- No. of water sources: 3
- Name of sources: Tighra Dam, Kaketo Dam, and Ground water
- Consumption: 165 mld
- Water tax collected (2017-18) in Rs.: 24,08,00,000



- Agency involved: Madhya Pradesh Public Health Engineering Dept. and Gwalior Municipal Corp.
- Waste water generated 116mld
- Drainage coverage: 80% of city area
- No. of treatment plants 1+1(proposed)
- Efficiency of treatment plant: 43.1%



- Agency involved: Gwalior Municipal Corp.
- No. of HH/establishments covered through d2d collection: 248040
- HH covered with source segregation: 205323
- Waste generated: 236.85 tonnes/day
- Collection transportation cost (2017-18):
- Rs. 6,46,00,000 Solid waste processing plant: 47.52%

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- Agency involved: Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Ltd. and, Gwalior Municipal Corp.
- Consumption: 9557 lakh unit/day
- No. of street light poles: 55460
- Total coverage of light poles – 1,732 kms



- Agency involved: Madhya Pradesh Transport Dept. Public transport mode:
- Bus, Auto
- Auto user share: 3.1%
- Bus user share: 3.1%
- No. of buses city (proposed) : <u>1</u>44
- Total number of bus stops: 48



- Total no. of schools: 1459 Total no. of teachers in
- schools: 12225
- Total no. of colleges: 69
- Total no. of hospitals: 5
- Total no. of PHCs: 524







Municipal Service Delivery :

Previously known as 'HAZIRA' and it was often referred to as 'GIBRALTAR OF INDIA' for Gwalior fort. Gwalior is located in the northern part of Madhya Pradesh at 26.22 N & 78.18 E. Gwalior houses to 10 lacs population. Gwalior is governed by Gwalior Municipal Corporation (GMC) and Gwalior Development Authority (GDA). Gwalior Smart City Development Corp. Ltd. (GSCDCL) is SPV created under smart city mission. Gwalior is now ranked 28th in smart city ranking. Since Gwalior is dominated by heritage structures and buildings, the strategic focus under smart city mission is to leverage tourism potential and support the physical linkages within the city for enhanced connectivity.

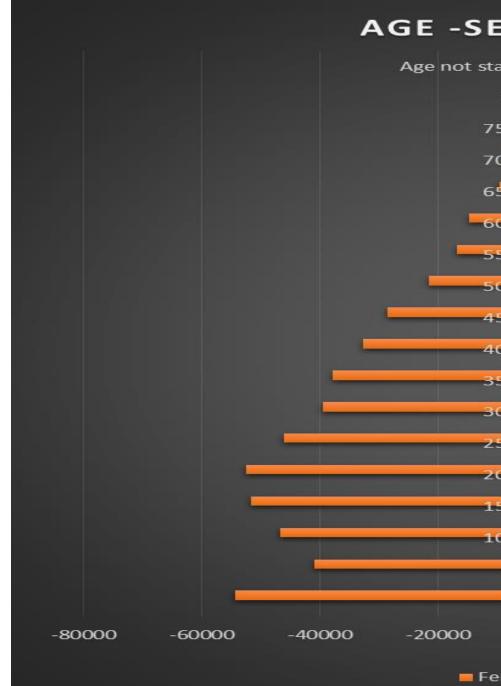
Gwalior being an organic city has attracted mass of people and urbanisation rate of Gwalior in the recent years has seen a growth. To cater all the citizens, Gwalior has 3 sources of water supply namely Tighra Dam on Sank River, Kaketo Dam on Narver River and ground water. The agency responsible for procuring, channelling, distributing, and revenue collection for water resources within the municipal boundary of Gwalior is **Madhya Pradesh Water Resource Dept.** which is a state agency. Madhya Pradesh Public Health Engineering Dept. (MH-PHED) and Gwalior Municipal Corporation (GMC) plans and implement the services.

A city is also liable to cater its citizens with infrastructure to support commute and transit as a part of day-to-day parcel. Madhya **Pradesh Road Development Corp.** and **PWD** are the agency associated with planning, construction and maintenance of road networks in Gwalior. Gwalior Police dept. is the agency associated with installation of signage and markings. Roadways are looked by Madhya Pradesh Transport Dept. Narrow gauge railway is also present in Gwalior and is looked after by Northern Central Railways of Indian Railways. Airport Authority of India (AAI) is the dept. governing & operating the Gwalior Airport (Rajmata Vijaya Raje Scindia Air Terminal).

To provide safety in night, street illumination has become a basic checklist for every city to have. Street lighting in Gwalior is done by **GMC**. GMC is responsible for planning, augmenting and maintenance of street illumination across the city. Recently, LED street lighting on unified poles is a project under ABD component of smart city mission and is allocated with Rs. 54.60 crores. Gwalior is taking up initiatives to improve its public services, forgetting the fact that many of the basic necessities are at stake till date. Taking up bulk initiatives makes the deliverance slow and ineffective.



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