

### Stats at Glance:

**Literacy Rate**  
83.47%

**Sex Ratio**  
1000:921

**Population Density**  
6290 person/sq km

### Water Supply

- 73.74% of city populations have access to the piped water supply.
- 4000 connections given to commercial and industrial establishments.
- Public Health Engineering Department (PHED) responsible for planning, designing and construction where as operation and maintenance by municipal corporation and PHED.

### Sewerage & Storm Water Management

- Planning, designing, construction, operation and maintenance is done by the Urban Administration and Development Department, Municipal Corporation and Public Health and Engineering Department.
- BMC covers 210 km of underground sewers in 3 different catchments which only covers 30% of the city population.
- Drainage system provided mainly by Patra nallah 50km length.

### Solid Waste Management

- Solid waste generated is 550t/day.
- 70% waste generated are collected on daily basis
- 77 fleets of vehicle collect and transport waste from collection point to disposal site.
- Waste collected are disposed at Bhanpura landfill site.
- 77 vehicles make 230 to 280 trips daily.
- BMC operates the system

## Name of City] + [City Tagline

### Power

- Operation and maintenance of public lighting is done by BMC.
- Light arrangement in buildings, parks own by the corporation is done by BMC.
- The temporary lighting arrangements in various religious, social festivals done by the corporation.
- MP Power transmission Company Ltd. look after installation power plants in the state.

### Public Transport

- Airport situated in Bairagarh north-west side of city. Runway is 12/30(6700 ft. in length) where all the flights take off and land expect Flying Club, which uses Runway 06/24 (6000 ft. in length).
- 2 rail terminals Bhopal Railway station & broad guage line. Area under circulation 9600 sq. m.
- Inter city bus terminal (Nadra Bus Terminal) located on Cholla road.
- Minibuses and tempos covers 31% and 12% respectively of intra city travels.

### Health Care & Education

- Agency involved BMC, PHED.
- The directorate of health services (DHS) plays important role in provision and administration of health services.
- The cleaning work done under the health inspector in each zone (19).
- Assigned Health supervisor in each ward (85 wards).

### Municipal Service Delivery :

Bhopal, which is also known as the city of lakes, have come up with some interesting and innovative ideas of collecting waste. The Bhopal Smart City Corporation Limited has decided to collect garbage by pulling rickshaw into a battery-operated vehicle. The BMC commissioner unrevealed demo e-rickshaw, the corporation will able to do door to door collection from households than conventional vehicles.

BMC reports 550T/day of solid waste is generated in the city. Most of the waste dumped on open land or outside the containers. At present municipal waste is dumped at Bhanpur. There is no proper access most of the vehicles do not reach the disposal site. 70% of waste is generated from the households is disposed by households on streets or bins. Sweepers clean and collect the garbage in the wheel barrows and take it to the waste storage sites commonly known as collection point. The disposal site at Bhanpur has a waste processing plant, which has been commission and run by M.P. Agro state organization installed capacity of Bio fertilizer is 100MT/day of composting.

In case of Sewer and drainage system BMC covers 210 km of underground sewers in 3 different catchments which covers 30% of the city population the Bairagarh area, the Old Bhopal area the New Bhopal area. Presently the system of New Capital Area consists of two Sewage Treatment Plants namely Bio filter Plant and Oxidation Pond.

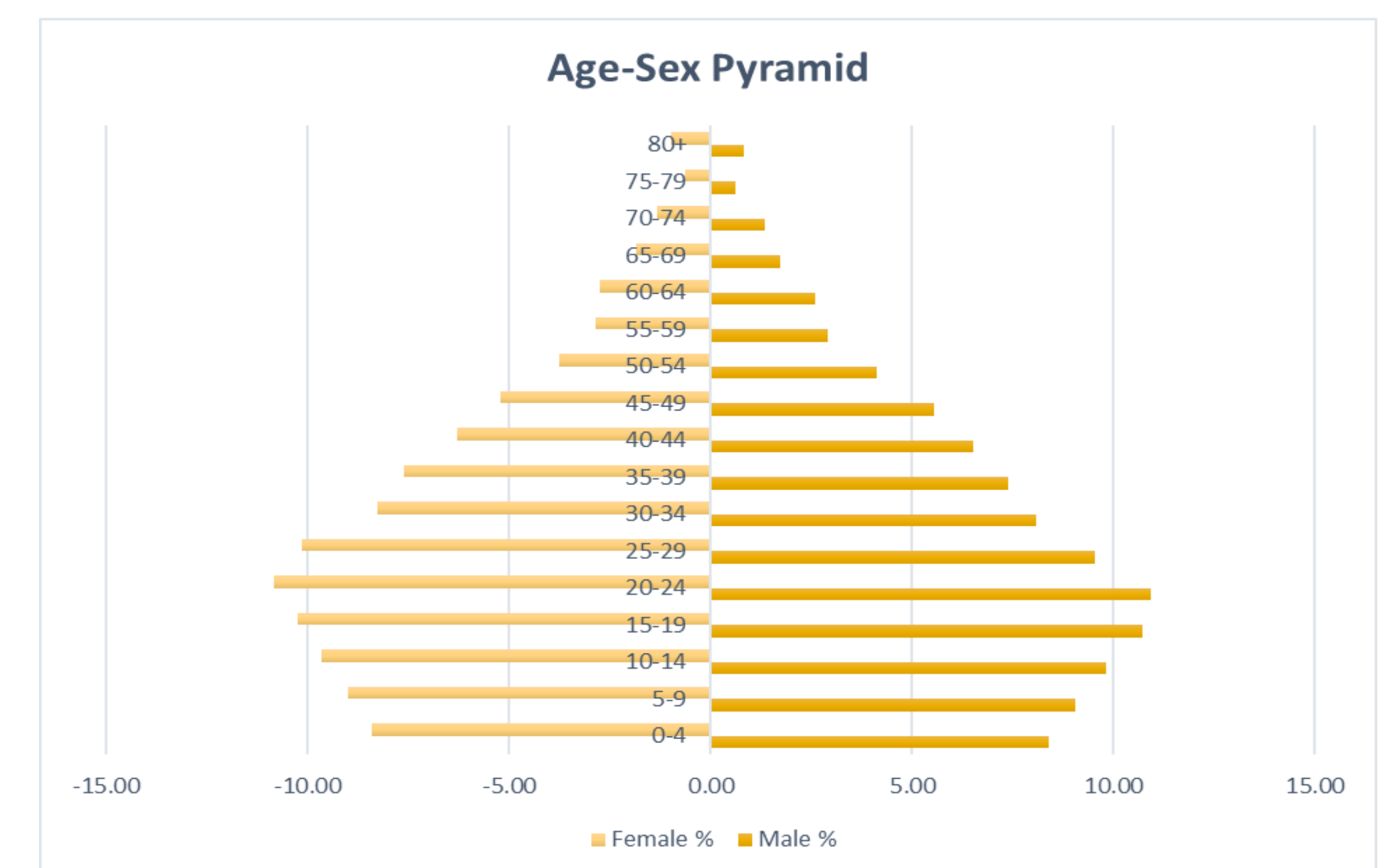
The drainage system in Bhopal is provided by Patra nallah, which receives flow from small channels running across the city. Patra nallah after collecting the drain water discharge it in Islamnager River. The central region of the city discharges storm runoff to Upper Lake and Lower Lake. In the New Bhopal area the drainage is provided mainly by katsi nallah. There are 3 major Streams drain Storm Water are river Halali, river Kaliasote and river Betwa and the drainage is carried by small nallahs, which drain in to Kolar River.

In Water Supply, 67% of the city populations presently have access to the piped water supply system remaining depends on water from dug wells or hand pumps and sometimes tanker supply. 4000 connections are given to commercial and industrial establishments. In Health and education, directorate of health services (DHS) plays an important role in provision and administration of health services. The cleaning work is done under the health inspector in each zone (19) and present of health supervisor in each ward (85 wards).

The operation and maintenance of public lighting is done by BMC. Light arrangement in buildings, parks own by the corporation is done by BMC. They also do temporary lighting arrangements in various religious, social festivals. MPPTCL is responsible setting up of power in the state.

### References:

- Mehta & Associate Architects & Planners (2006), Bhopal City Development Plan, JNNURM
- GOI (2011). Census of India 2011: Provisional Population Totals, Registrar General and Census Commissioner of India.
- Times Of India (2013), Smart City's E-Rickshaw to Collect Waste.
- Official Website of Bhopal Municipal Corporation
- Official Website of Bhopal Development Authority



Age-Sex Pyramid

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