General City profile

Population - 2001
9.32 Lakhs

Population - 2011
12.06 Lakhs

Population-2041
26.95 Lakhs
(Projected)

Decadal Population Growth Rate (2001-2011)

- Jabalpur: -29.40%
- State: -25.63%
- Average National: -31.80%

Sex Ratio (2011)

<table>
<thead>
<tr>
<th>Region</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jabalpur</td>
<td>936</td>
</tr>
<tr>
<td>National Urban</td>
<td>929</td>
</tr>
<tr>
<td>State Urban</td>
<td>918</td>
</tr>
</tbody>
</table>

Literacy Rate (2011)

<table>
<thead>
<tr>
<th>Region</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jabalpur</td>
<td>87%</td>
</tr>
<tr>
<td>National Urban</td>
<td>74.47%</td>
</tr>
<tr>
<td>State Urban</td>
<td>72.59%</td>
</tr>
</tbody>
</table>

Source: Census of India 2001, 2011
Planning Boundary
Area: 245.17 Sq.Km
Population: 12.10 Lakhs

- 55 new Villages included in Jabalpur Municipal Area in 2014
- An area of 134.29 km² was added in the municipal limits
- The city area is divided into 79 wards

New Municipal Area
Area: 263.49 Sq.Km
Population: 12.06 Lakhs

Projected Population (2021) - 17 Lakhs
The city is expanding towards

- North-West direction along the Purena and Damoh road
- Western side NH12

Growth is restricted by

- Narmad River - South
- Cantonment – Eastern Part

<table>
<thead>
<tr>
<th>Population (Lakhs)</th>
<th>2001</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jabalpur City</td>
<td>9.32</td>
<td>12.06</td>
</tr>
<tr>
<td>Cantonment Area</td>
<td>0.68</td>
<td>0.72</td>
</tr>
</tbody>
</table>
General City profile

**Water Supply**
- Treated Water Quantity: 217 MLD*
- Existing Water Demand: 193.86 MLD

**Sewage**
- Generation: 121.52 MLD
- Existing Treatment Capacity: 50 MLD**

**Transportation**
- Length of Roads in the City: 811 Km
- Length of Major Roads: 326 Km

**Social Infrastructure**
- Hospitals: 100+
- Schools: 1000+
- Colleges: 90+

*Including Bulk water supply of 40 MLD
**Unutilized
CITIZEN CONSULTATION

Online Consultations
- My Gov Activities
- Social Media
- Website/Email
- Online Suggestion Forms
- Whatsapp

Offline Consultations
- Events and Activities to create a buzz about smart city
- Focus Group Discussions
- Face to Face Consultations
- Suggestions/Feedback form
- Written Submission
### Online Consultations

#### Feed Back – Online Consultations

<table>
<thead>
<tr>
<th>Discuss</th>
<th>Do</th>
<th>Blog</th>
<th>Talk</th>
<th>Poll on ABD and Pan City Initiatives</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Suggestions</strong></td>
<td><strong>No. of Essay</strong></td>
<td><strong>Blog</strong></td>
<td><strong>Talk</strong></td>
<td><strong>As on 30th November 2015, 8:00 PM</strong></td>
</tr>
<tr>
<td>58654</td>
<td>235</td>
<td>571</td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>

As on 30th November 2015, 8:00 PM
<table>
<thead>
<tr>
<th>Online Consultations</th>
<th>Feed Back – Online Consultations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facebook</td>
<td>![Facebook Icon]</td>
</tr>
<tr>
<td>Twitter</td>
<td>![Twitter Icon]</td>
</tr>
<tr>
<td>Website</td>
<td>![Website Icon]</td>
</tr>
<tr>
<td>WhatsApp</td>
<td>![WhatsApp Icon]</td>
</tr>
<tr>
<td>Document</td>
<td>![Document Icon]</td>
</tr>
</tbody>
</table>

| 15054 | 156 | 22114 | 2250 | 421 |

As on 30th November 2015, 8:00 PM
Kickoff Meeting
3rd October 2015, Hotel Kalchuri
Participants – 250+
Suggestions – 200+
Narmada Maha Aarti and Havan
12th and 13th October 2015, Gawarighat
Participants – 4000+
Rock Show
15th October 2015, Gawarighat

Participants – 500+
Suggestions – 300+
Promotional Activities
65,000 Forms Received Till Date

Promotional Activities for On the spot essay and poll

Over 65000 Promotional SMS Sent

1,50,000 Feedback Forms Distributed

Kiosks at 12 locations
Meeting with Editors
11th October 2015, Hotel Kalchuri

Participants – 75+
Suggestions – 50+
Meeting with BAR Association

16th October 2015, High Court

Participants – 150+

Suggestions – 100+
Meeting with Educationist and Students
12th to 16th Oct 2015, 16 Institutions, 5000+ Students
Meeting with Garment Manf.
Offline Consultations

Feed Back – Offline Consultations

<table>
<thead>
<tr>
<th>Events</th>
<th>FGDs</th>
<th>Face to Face</th>
<th>Forms</th>
<th>By Posts</th>
</tr>
</thead>
<tbody>
<tr>
<td>15000+</td>
<td>6758</td>
<td>1200+</td>
<td>Round 1 – 95768</td>
<td>300+</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Round 2 - 35625</td>
<td></td>
</tr>
</tbody>
</table>

As on 30th November 2015, 8:00 PM
Extent of Consultation

Online
No of Suggestions Received
99462

Offline
No of Suggestions Received
156838

As on 30th November 2015, 8:00 PM
स्मार्ट सिटी का प्रपोजल होगा कुछ डिफरेंट
» टेली-टपरे वालों के साथ ही रेडीमेड गारंटी की भी होगी पूरी प्लानिंग, दिल्ली की कार्यशाही में कई जानकारियां मिलीं

हमने संवाददाता ज्ञात किया

स्मार्ट सिटी को लेकर दिल्ली में आवेदन वालों की संख्या जारी में बढ़ी है। यह मात्र स्मार्ट सिटी में अधिक स्थानीय सिटी का प्रोजेक्ट है। यह लगभग यूआर में बना है।

हमारे संवाददाता ज्ञात किया

इन खूबियों से स्मार्ट होगी संस्करणाधानी
शहर का स्वाभाविक हो विकास, जो है उसे बस संस्करण की जगह

हमारे संवाददाता ज्ञात किया

Media Coverage
सब कुछ है शहर में बस स्मार्टनेस लानी है

रिट्रिवियल सिस्टम पर जोर

पहाड़ियों की रहती हो

निगम बनाए मास्टर प्लान

सफल जो कुछ भी हो मंजूर होना चाहिए

भाषकर न्यूज़ | शहरापुर

रिट्रिवियल सिस्टम पर जोर

स्मार्ट सिटी पर बैठक में संपादकों ने दिया सुझाव

बैठक में कहा गया कि स्मार्ट सिटी का अवकाश को मुक्त करने के लिए ऐसी विभिन्न चुनौतियों को पूरा करने की जरूरत है।
“Transforming Jabalpur into a vibrant regional economic and cultural hub through inclusive urban regeneration, to act as a magnet for investment and new opportunities for the youth”
Area based development
Prospective Proposals for Area Based Development

Criteria for Selection of Options for Area Based Development

<table>
<thead>
<tr>
<th>Contiguous Land Parcel</th>
<th>Cater 24 features</th>
<th>Replicable</th>
<th>Hub to Spoke</th>
<th>Doable</th>
<th>Financially Viable</th>
<th>Acceptable</th>
</tr>
</thead>
</table>

Polls on Shortlisted Options

- A New GreenField Area
- Redevelopment of Aadhartaal and ranjhi Area
- Redevelopment of Ranital and Surrounding area
- Retrofitting of Napier Town, Wright Town, Civic Centre, Gol Bazar and Bada Fuhar Area

Polls received on Mygov, Smart City Website and on feedback form till 30th oct 2015
Total Site Area – 743 Acres
Population – 41059
Highlights of the Area

• High population density and compactness of proposed area
  – More people are served in smaller area

• Major commercial properties are located in this area
  – Thus it will revive and rejuvenate the city’s economy
  – Creating New CBD in Civic Center and Gol Bazaar

• Variety of Land uses – Mix Land use development approach
  – Provision of public transport will reduce the traffic load on existing roads

• It caters to need of various sections of society
  – Poor, Business class, Service class

• Around 1,00,000 employed in unorganized garment manufacturing industry in this area with turnover of 600 Crs (approx.)
Highlights of the Area

• **Excellent connectivity**
  – Station area redevelopment will be facelift for city
  – ToD Development around Station and Arterial Road

• **Presence of 2 Stadiums, Major Parks and Public Open Space of the City**
  – Recreational Space

• **It will be developed on “Hub to Spoke”**
  – Being in center, it will serve the peripheral areas

• **Presence of Water Body**
  – Environment Sustainability
  – Water Front Development

• **Presence of Numerous Education and Health Facilities**
  – 45 Health Facilities and 50 Educational Institutions in the area

• **Affordable Housing for All**
  – 10,000 Slum Population residing in the area

Hence all Major components of Smart City are catered in this area
Strategy Selected: Mix of Retrofitting and Redevelopment

- Retrofitting Area: 25%
- Redevelopment Area: 75%
Developing Ideas

1. Restoration of Ranital Tank
2. Development of Green Areas
3. Development of Sports Complex
4. Re Development of Slums
5. Development of Convention Center
6. Green Corridor
7. Dev. of Gol Bazaar
8. Civic Center as new CBD
9. Transit Oriented Development
10. Bhavartal Cultural Gallery
11. Land for Redevelopment
12. Strengthening Connectivity
13. Standard Retrofitting
Area Based Development- Transformations

Development of Green Corridor
Area Based Development - Transformations

Transformation of Ranital Area

TOD along Major Roads
PAN CITY PROPOSAL
E-DUSTBIN OR SMART DUSTBIN

Automatic Sensor Dustbin for Households
To Facilitate Monitoring of Door To Door Collection

- Weight sensor will be placed under the garbage bin or dustbin.
- When the weight reaches to the threshold value, a sms will be sent to the respective Municipal authority person.
- Then that person can send the collection vehicle to collect the full garbage bins or dustbins.
System Architecture

Geo-fencing of Vehicle Routes

Components & Activity Chart

Smart Solid Waste Management

RFID Components
- A45- Household, Community and Roadside bins with RFID Tags
- A47- Geo-fencing bins, routes and Manpower

VTMS Components
- A46- OFC Cabling in utility duct and networking
- A48- WMITS Software
- A49- Procurement of primary and secondary collection vehicle
- A50- Procurement and Installation of GPS Devices
- A51- GIS based route mapping and VTMS Software for Monitoring

Central Command & Control Centre

Other Programs
- A52- Hardware and Software
- A53- Monitoring of Street Sweeping & Fogging, Suction and Dusting Machines
- A55- IEC Campaign for Citizen awareness
- A56- Capacity Building Programs

Cleanliness metering through "ApnaNigum" App

Geofencing Route Violation
Kindly provide your Suggestion on this proposal.