

### D3-EXECUTIVE SUMMARY

This report provides a demand assessment of Bareilly with the goal of identifying parameters that influence Bareilly's attractiveness and critical evaluation of the same to determine key drivers / projects for developing Bareilly as a model city.

The report is divided into eight chapters, the first of which provides a brief introduction to the city. The following chapters present demand assessments for individual sectors such as Urban Planning, Economy, Transportation, Heritage, and Urban Design.

- i. Urban Planning
- ii. Urban Regeneration
- iii. Heritage & Tourism
- iv. Economy & Industries
- v. Transportation
- vi. Infrastructure
- vii. Renewable Energy

To achieve successful demand assessment for vision planning and development, these components will be studied in detail and form a part of our approach:

- Population Projections until 2071
- Land Requirements for various uses guided by the vision until 2071 in decadal phases
- Landuse implications of Industrial and Economic Base
- Recommendations on Draft Master Plan 2031 and see how it integrates to the 2071 Vision
- Proposed shelf of Projects
- Convergence of proposed Urban Sector projects with existing programs/schemes and strategies:

Master Plan boundary is a consortium of cantonment board area, villages within planning boundary, census towns within planning area boundary in addition to the municipal area. Bareilly city population including all these for the year is projected to be 19,49,012 as per the consultant analysis against the population of 18,94,211 of Master Plan consultant for 2031. For the year 2051 and for the horizon year 2071 population is projected to be 28,94,499 and 37,02,015 respectively.

The household size of Bareilly city has dropped in the past 3 decades. It was 6.43 in the year 1991 which in the last census of 2011 declined to 5.42. The decline in household size can be attributed to the nuclear family being more in existence now as compared to the joint family. Household size of 5.0 is proposed for Bareilly city which is also the national average. To reduce costs and provide long-lasting suitable infrastructure, medium-density compact development with a density of 250pph is proposed. Considering all these into account Bareilly city is expected/proposed to employ 5 percent of its population in the primary sector, 35 percent in the secondary sector, and 60 percent in the tertiary sector.

Bareilly city is projected to accommodate 5,78,900 households by 2051 and 7,43,403 households by the horizon year 2071. It is as per the national average of 5.0 person per household. EWS Category which is considered to be 15 percent will have 86,835 units and 1,11060 units by 2051 and 2061 respectively. LIG category and MIG category both will constitute 35 percent each of the total share of housing demand with 2,02,615 units in 2051 and 2,59,141 units by 2071. HIG category will constitute



15 percent and will require housing units similar to EWS category but 4 times the size of each unit. Unit area for various groups is taken into consideration under socioeconomic requirements. Area for EWS category per unit is 50 sq.m., 80 sq.m. for LIG, 120 sq.m. for MIG and 200 sq.m. for HIG class. The total built-up area for 2031, 2041, and 2051, 2071 are computed based on these standards.

Industries in Bareilly produce products of a varied range. While other industries are involved in generating items linked to chemicals, plastic, etc., major industries like Coco-Cola, Vadilal, and BL Agro produce agro-based products. Bareilly is an area that can procure raw material for agro-based industry from the surrounding region. As per the vision, Agro-based products which also include food processing and packaging are focused. In addition to this, Zari Zardozi is selected under the One District One Product Scheme so it is also focused under the vision and is proposed to provide enabling infrastructure for this.

To facilitate the total demand for town's population, Built up areacommercial area, industrial space, Health, Education, Road connectivity and Infrastructure demand have been identified and gap assessment have been framed.

In order to revive the city's identity as Nath Nagri, it is essential to define a road network that seamlessly connects the Nath temple circuit by means of public and private transport. The loss of imageability of all Nath temples due to the expansion of city fabric has also led to the demand for restructuring the road network in order to establish better connectivity. Thus, the project aims to create a designated circuit/corridor that will not only offer the visitors ease of access to the temple complexes but will also establish the required urban character and spiritual identity in all the precincts. Another significant spiritual place in the city is the Math Tulsi Sthal near Alakhnath temple which has also lost its presence and identity over a period of time due to inappropriate accessibility and lack of identity markers. In the Stakeholder meeting, the city officials also suggested integrating the Math Tulsi Sthal to the Nath corridor due to its historic and spiritual significance. The development of Nath temple circuit is an essential development which intends to initiate more tourist influx from within the city and the region. The following salient points have been detailed out under urban regeneration plan for city.

1. The revival of these religious precincts becomes essential to restore city's cultural value.
2. Provisions of public amenities like parking space, washrooms, etc. will not only offer convenience to the visitors but will also create a better user experience.
3. The intervention envisions initiating more tourism influx to the city, which will further contribute to the city's economy.
4. Development of the riverfront will help in revival of the overall river edge and restoring its ecology as well.
5. Tourism Infrastructure Upgradation of ASI Site in consultation with ASI and UP Tourism Regional Managers
6. Developing a Theme based Museum on War of Independence 1857

Government Policy and initiatives and demand also have been analyzed to frame the next deliverable vision Plan for city and further identification of projects.

