



SMART CITY BAREILLY

CITIZEN CONSULTATION (Round-1)



QUESTIONNAIRE FOR BAREILLY SMART CITY CONSUTATION

Name	
Age	
Gender	
Address	
E-Mail Address	
Contact Number	
Date	

Please find the Brief of the Smart City Proposal submitted earlier for your reference. The Smart City Proposal could be downloaded from Municipal Corporation's official website www.nagarnigambareilly.com

Vision for Smart City*in the past submitted proposal
"Bareilly shall be an Economically Vibrant City that is Safe, Environmentally Sustainable and that Utilizes Eco-Friendly Mobility"

1. Do you agree with this vision for Bareilly City? Yes No
2. Do you have any suggestions for improving the vision?

UNIQUENESS OF BAREILLY

In your opinion, what is the unique feature of Bareilly City? (SWOT Analysis)

SECTORAL PRIORITIZATION (Area Based development and PAN City)

Which is the most suitable Area Based Development option for Bareilly?

- ❖ Retrofitting ❖ Redevelopment ❖ Greenfield Development

Please mention the Area where you want the above options to be implemented in the City Bareilly?

In your opinion, which of the following are of priority to Bareilly city? Rank them in order of priority and also suggest potential smart solutions for the same.

Priority sector	Priority ranking	Priority sector	Priority ranking
Citizen participation		Energy supply and source	
Identity and culture		Water Supply	
Economy and Employment		Waste water management	
Education		Waste Management	
Health		Water Quality	
Open spaces		Air Quality	
Housing and inclusiveness		Energy efficiency	
Transportation and Mobility		Underground electric wiring	
Walkability		Sanitation	
IT Connectivity		Safety	
Intelligent Government services		Climate Change	



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YOUR IMPRESSION ABOUT THE SMART CITY PROPOSAL

1. What is your interpretation of "Smart" in a Smart City?

- ❖ Effective
- ❖ Efficient
- ❖ Sustainable
- ❖ Equitable (Equal for All)
- ❖ Getting more for less
- ❖ Other _____

2. Which aspect of Bareilly's Smart City Proposal made you

SAD _____

GLAD _____

How should Bareilly get from Sad to Glad _____

3. What is the key 'smart' solution that you want to see implemented in your city, which can benefit most people with minimum interventions? (e.g. more efficient governance/ zero waste/ smart lighting/ cultural tourism/ cycle tracks/ better parks and playing areas)

WHAT ARE YOUR PREFERENCES FOR SMART BAREILLY ?

TRANSPORT

1. Would you rather walk or cycle than use and automobile? Yes No

If No, then why?

2. Your 'Smart' solution for easy/efficient mobility in Bareilly

GOVERNANCE

1. Would you like to participate in a Smart Community interaction and decision making platform?

Yes No

2. Are you satisfied with grievance redressal system? Yes No

3. What are your suggestions for 'Smart' governance in Bareilly?

HRITAGE AND CULTURE

1. How can we make our heritage and culture "Sustainable"?



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2. Which "Smart" initiatives will help preserve and encourage our heritage and culture?

ECONOMY & EMPLOYMENT

1. Which economic activity is important to the city of Bareilly?

- ❖ Zari work
- ❖ Kite and Manjha
- ❖ Trading and Transport
- ❖ Tourism including Heritage and culture based tourism
- ❖ Service Sector
- ❖ Manufacturing industry
- ❖ Other _____

2. How can this economic activity be made more 'Smart' (to get best result with minimum effort)?

USER CHARGES

1. Are you paying user charges at present for the services provided by Municipal Corporation Bareilly?

Yes No

2. Would you be willing to pay user charges for Smart services provisions?

Yes No

Any Further Suggestions:

Send us your questions at nagarayukt.bareilly@gmail.com



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BREIF ABOUT THE SMART CITY PROPOSAL

AREA BASED DEVELOPMENT

The Area Based Development was focused on Greenfield development at Ram Ganga Awas Yojna to make more employment opportunities through small scale enterprises and promote mix use development so that access to education, health, recreational and commercial opportunities with high end infrastructure for basic services. The quality of life of the people of Ram Ganga Awas Yojna was proposed to be enhanced through continuous supply of water and electricity, waste water network and efficient waste management. It was proposed that all type of housing units i.e. EWS, LIG and HIG would be promoted to reach all the sections of the society.

The following features were included in the Smart City Proposal for Area Based Development LED based street lights, CCTV Cameras on Street Light poles, Control Centre for CCTV surveillance, Digital Signage and Information display boards, Solar farm, Common Effluent Treatment Plant, Porous pedestrian pathways, Decentralized waste water treatment system for residential units, Sensor monitored storm water drains, Cycle tracks and pedestrian pathways, Smart Community centre including training centre, skill development centre , crech facilities, E-Toilets, Modernization of existing schools, Urban Health Centres, Indoor sports academy including national level indoor sports arena.

PAN CITY PROPOSAL

Given power outages, the need for night time safety/ Security and the cost saving potential from saving electricity by using power savings mechanism was proposed. Energy conserving plan including LED Streetlights, CCTV, Wi-Fi and advertising boards. The key principles that will guide this proposal are:

- ❖ Time management for energy saving
- ❖ Wise selection of energy efficient lamps and luminaries

The PAN city proposal had the following key components:

- Replacement of all the street lights with LED's
- Placing sensors to record power usage
- Automated system to adjust intensity, color of lights as per environmental condition
- CCTV cameras on street light poles
- Wi-fi hotspots on street light poles
- Establishing control room to monitor the functioning of " Integrated Street Light and surveillance network"

FINANCIAL PLAN

The total project cost of the Area Based proposal was Rs. 4,043.47 Crores and for PAN City is Rs. 114.87 Crores. The summarized source wise resource sheet is attached below:

Component	Private (PWC)	Private (ISP)	SPV	SPV as concessionaire	BDA	Private Investment	TOTAL
Pan-city initiatives	5.00	6.25	7.68	95.94	-	-	114.87
Area based development	-	-	310.99	-	224.45	3,508.03	4,043.47
TOTAL	5.00	6.25	318.67	95.94	224.45	3,508.03	4,158.33

- PWC- Price Water Cooper (Control centre)
- ISP- Internet Service Provider
- Private Investment – Builders and Colonizers doing construction on PPP mode
- SPV – Special Purpose Vehicle (A Private limited Company formed for running the Smart city Project with City's Administrative heads as their core executives)
- SPV as Concessionaire – Doing investment for the PAN City proposal after generating revenue from land monetization of Ram Ganga Awas Yojna (Area Based Development).