

SMART District (Will be translated in Bangla)

“স্মার্ট জেলার আইডিয়া দিন কোটি টাকা জিতে নিন”

What is Smart Bangladesh

The dream of Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, was to have a country that is free of poverty, where economic and social justice prevails, and where there is shared prosperity. In Bangladesh 2021-41 Perspective plan to take the nation to the development path. In accordance with this plan and after successfully implement “Digital Bangladesh Vision 2021” to keep up the momentum this country decided to start the journey towards “Smart Bangladesh”.

4 pillars of Smart Bangladesh

This “Smart Bangladesh” heavily rely on four fundamental pillars that will be harnessed by the technology, who are the principal drivers of transformation. These four pillars are:

- Smart Citizen: 100% digital access, innovation, empathy and collaboration at core
- Smart Society: Fully inclusive society thriving in a sustainable environment
- Smart Economy: High easy of doing business, \$50Bn ICT Industry & Circular economy
- Smart Government: Top 20 digitally innovating country & 100% paperless govt. with personalized services

How Should be SMART District look Like in the light of SMART Bangladesh

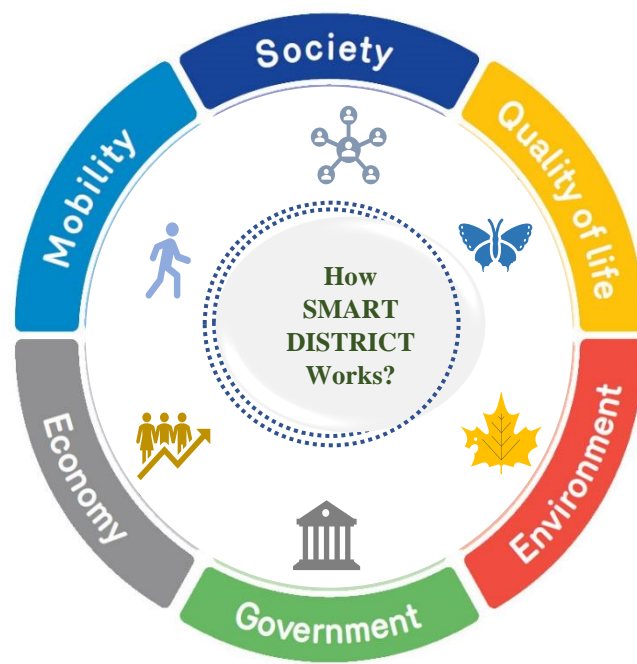
One of the key components of this Smart Bangladesh is “Smart District”. Since Districts are the most important role in **field level governance of Bangladesh**. The idea of “Smart District” is to combines digital assets and internet of things to improve and optimize to its maximum efficiency to create opportunity, provide services and interaction with inhabitants. Citizen will able to get services with minimum effort and optimal time on the other hand service provider will be able to forecast citizen needs and allocate resources accordingly through advance data intelligence from integration and interconnect with various platform.

Objectives of SMART District:

1. **Efficiency of Services**: to optimize the use of public resources and provide a high level of citizen service.
2. **Mobility**: to make it easy for citizens, workers and visitors to move around in the District, whether by foot, bike, car, public transport etc. (regardless of transportation means).
3. **Economic Growth**: to attract businesses, investors, citizens and visitors.
4. **Sustainability**: to grow & develop the District with strong consideration to environmental impact.
5. **Safety and Security**: to improve public safety & security in every-day life and at special events, as well as being best possibly prepared for emergencies and disasters.
6. **District Reputation**: to constantly improve the District’s image & reputation.

How Smart District Look like

- Smart district should **visualize first** attainable transformed district of tomorrow considering local demography, technology availability, current digitization infrastructure etc. aligning with Smart Bangladesh Plan. A holistic plan for Smart district resultant inclusive society, sustainable growth in economy, quality of life increased, more opportunity for citizens, seamless government services etc. with reduced cost and resource consumptions.
- **Imagining District of tomorrow**, Deputy Commissioner needs to consider that core economic contributors, digitization, resilience, climates, health infrastructure, Education, local governance Security, wellbeing of local communities etc. and provide a sustainable plan to specify each area and providing detail of increasing benefit during this shift.
- **During this transformation** will be citizen first approach considering data driven intelligence and human centered design. During transformation two communication channels between citizen and district administration will establish transparency and build trust during transition. Empowering & motivated each district citizens to contribute through innovation and crowdsourcing in this smart transformation.
- **Before paradigm shift** begins in whole districts there needs to be some breathing space for stakeholders and citizens to adapt smart way. **For this a well-balanced implementation plan is required** including some rapid transformation to show its positive impact, it will bring more enthusiasm, much joy and motivation to all contributing and beneficiary party to achieve its final goal. This Smart District will have an eco-system of its own to run through prosperity and show resilience during tough time of that district leaving no one behind.



4 Pillars of Smart District:

In light of Smart Bangladesh 4 pillars of visualization of above Smart district pillars are below:

1. **Physical Pillar:** Physical Pillars of Smart District consist of Connectivity, Power, Water Supply, Solid Waste Management, Sewerage, Multimodal Transport, Cyber Connection, Housing and Disaster.
2. **Social Pillar:** Social Pillars of Smart District consist of Education, Healthcare, Entertainment, Inclusive Planning and Building Homes.
3. **Institutional Pillar:** Institutional Pillars of Smart District consists of Participatory Decision Making, Enforcement, Security, Taxation, Institutional Finance, Transparency & Accountability, Skill development, Environmental Sustainability, ICT based Service delivery and Citizen Advisory Committee.
4. **Economic Pillar:** Economic Pillars of Smart District consist of GDP Contribution, Job Creation, Livelihood Activities and Market Growth.

Features of Smart District:

SMART

Telecom Network	Urban Platform	Data Management	Energy Self-sufficiency
Education Service	Health Service	Water Service	Mobility Service
City Light system	Renaturation	Urban Transformation	Furnishing
Urban Resilience	Smart Citizenship	Open Government	Waste Management
Regulation	innovation	Infrastructure and Logistics	Leisure and Tourism

Proper smart district backed by strong economy, increase satisfaction of community, optimize its resources and reduce cost. Most importantly a Smart District is more equipped with to handle critical challenges compare to conventional system.

So please make a robust achievable interconnected idea and implementation plan of smart district in and submit to us

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- আপনার জেলাকে স্মার্ট জেলা রূপান্তর করার বাস্তব ও সময়উপযোগী পরিকল্পনা ও বাস্তবায়ন কৌশল প্রদান করুন।
- স্মার্ট আইডিয়া প্রদানের সময়সীমা ৩ মাস।
- চ্যালেঞ্জটিতে শুধুমাত্র জেলা প্রশাসকগণ অংশগ্রহণ করবেন।
- এককভাবে বা যৌথভাবে ১ কোটি টাকা প্রদান করা হবে।
- একক অথবা মিসম্যাচ ফান্ডের মাধ্যমে অর্থ ব্যয় করা যাবে।
- আইডিয়া ক্ষুদ্র ও বৃহৎ পরিসরেও হতে পারে।
- স্মার্ট জেলার কর্মকান্ড অন্যান্য জেলায় বাস্তবায়ন/রেপ্লিকেশন করা হবে।
- একক অথবা যৌথ আইডিয়া সিলেকশন করা হতে পারে।
- জার্নি: Understating SMART District idea>>Problem Identification >> Area of work/cooperation Selection>> Consultation with proper Stakeholder>> make plan>>implementation.

(Agriculture, Health, Local Govt and other sectors in Consideration)

(Helping Docs: Based on Idea notes, Masterplan, Nokia Smart City Idea, Moshiur vhi business team documents, SMART City documents, other documents)