

A PROSPEROUS FUTURE requires pre-emptive planning



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STRATEGIC LAND USE AND URBAN DEVELOPMENT

Bangladesh faces a challenge: balancing development with resource limitations. One major issue is the rising infrastructure costs due to land scarcity. Elevated or underground structures are often needed to avoid encroaching on agricultural land and water bodies, which at-grade structures would otherwise have an impact, increasing financial strain. Strategic planning and innovative solutions for real needs are crucial for sustainable growth.

Bangladesh's population, currently 170 million, is expected to stabilise before gradually declining. Careful planning based on a "design population" is essential to ensure future infrastructure needs are met efficiently with balance across the geographical jurisdiction. A thorough assessment of current resources and a gap analysis will help policymakers develop long-term strategies that accommodate demographic changes.



VISUAL: COLLECTED

TRANSPORTATION AND CONNECTIVITY EXPANSION

Airports require extensive land planning. Dhaka Airport's second runway expansion is now looking for manoeuvring due to urban encroachment. A pre-planned air funnel could have eased the bottleneck. Land usage planning is vital to avoid such constraints. If future airport expansions are anticipated, securing adjacent land and airspace should be a priority to prevent logistical and financial roadblocks. Haneda Airport in Tokyo was extended over Tokyo Bay. The Tokyo Bay Aqua Line had to be constructed in a combination of tunnel and bridges to save Haneda Airport airspace.

Rural connectivity is also crucial. Many rural roads are poorly planned due to land acquisition challenges, reducing overall transport efficiency. A well-planned rural road network supports economic development and maximises

national highway investments. Small roads should be designed for smooth traffic flow, avoiding unnecessary bends and inefficiencies caused by land disputes.

NATIONAL INVESTMENT GOALS
Transportation and education are key to national progress. Investments in these areas yield high returns. Improved transport networks enhance economic opportunities by linking rural areas to urban markets, boosting trade and tax revenue. Strengthening these networks not only enhances mobility but also fosters a more equitable distribution of economic benefits.

Infrastructure projects connect North and South Bengal, but micro-communication networks remain underdeveloped. A comprehensive master plan integrating land acquisition,

CONTINUED ON PAGE II

- » Bangladesh faces a critical challenge in balancing rapid development with limited land and resource availability, requiring strategic planning and innovative solutions.
- » The country must prioritise sustainable infrastructure development, including efficient land acquisition and connectivity, to manage future urban growth and population shifts.
- » By leveraging historical construction methods and exploring sustainable materials, Bangladesh can reduce costs and enhance the longevity of its infrastructure.
- » Investments in skilled workforce development and advanced engineering education are crucial for Bangladesh to build a self-sustaining, technologically advanced construction sector.
- » Emphasising eco-friendly building practices, circular economies, and efficient construction techniques can foster long-term economic growth while preserving the environment.



মেয়াদপূর্তি সুরক্ষা
মিলিওনিয়ার
৫০ ক্ষিম
লাখ টাকার মালিক



ব্যাংকেই
বীমা সুবিধা

দুর্ঘটনাজনিত মৃত্যুতে ৫ লাখ টাকা এবং
স্বাভাবিক মৃত্যুতে ৫০ হাজার টাকার ইনসুয়ারেন্স কার্ডেরেজ

* সরকার বিধি মোতাবেক কর ও আবগারি শুল্ক কর্তব্যাবস্থা।

* মুনাফার হার বা মেয়াদ পরিবর্ত্তিত হতে পারে।

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