## 'Corruption is hijacking our development process'

Md Shamsul Hoque, professor of civil engineering at the Bangladesh University of Engineering and Technology (BUET), talks about the inefficiencies, corruption, and other obstacles plaguing development projects in Bangladesh's transportation sector in an interview with Monorom Polok of The Daily Star.

Why are our development projects so costly and time-consuming?

The primary issue is the influence of a powerful syndicate formed during the previous government's tenure. This syndicate is a well-organised network of beneficiaries that do not want to make projects costeffective because they directly profit from inflated budgets. The larger the project, the greater the hidden profits for them, allowing them to easily conceal their earnings. Directly or indirectly, they benefit from keeping projects costly and inefficient.

This syndicate doesn't want to take advice, no matter how much guidance is offered, because reforming the system would threaten their profits. Even if the political leadership changes—say, if BNP replaces Awami League only their political portfolio would change, meaning the same group of beneficiaries would continue operating. This culture of profiteering through inflated project costs is too embedded to be dismantled easily.

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What is your role in the newly formed task force to reframe development strategies, and what do you aim to achieve?

My focus within the committee is infrastructure, while most members bring expertise in economics. From my experience, I can say with certainty that unless we dismantle or overhaul this corrupt system,



**Md Shamsul Hoque** 

the long run. Given our large population and limited land, unplanned and inefficient infrastructure will only worsen the situation.

The situation is especially concerning with regard to the trend of high-cost projects. We are setting world records for expenses, yet corruption is hijacking our development process. Certain groups, both within the government and private sector, benefit from this, and they have no interest in changing the status quo.

Can you give specific examples of mismanagement in current development projects?

A key example is the way our transport sector is structured; political leaders do not want the sector to be well-organised because it would dry up their sources of extortion. The transport system could be streamlined, but doing so would reduce illicit profits that politicians and other influential figures enjoy.

Development projects are similarly riddled with issues. From procurement and contracts to other shady dealings, substantial benefits trickle down to a range of individualsfrom politicians and ministers to ministry secretaries. Everyone is in on it. They've created a narrative that the country is undergoing massive transformation, but

interest, is driving this transformation.

Take, for instance, Dhaka's metro system, particularly Metro-6 (from Motijheel to Uttara North). When the metro system was first planned, it was intended to transform public transport in the city, but the costs have since skyrocketed, and the project is taking much longer to complete than initially expected. If you compare our metro costs and timelines to those of similar projects in India and Indonesia, we are spending almost twice as much as India and one-and-a-half times more than Indonesia, with considerably longer completion times.

Why has the metro project's cost escalated so drastically, and how is this impacting people?

The metro project was supposed to provide affordable and efficient transportation for the public, but that is far from the reality. The costs are now so high that only the middle and upper-middle classes can afford it, excluding the poor who most need affordable options. We should have developed a cost structure that ensures accessibility for all.

Look at cities like Kolkata and Jakarta, where metros were built at much lower costs and in less time. In Dhaka, we've gone over our budget and are running behind schedule. our development will continue to suffer in the reality is that self-interest, not public When you borrow money in foreign currency

for projects, you need to have a solid business model to repay those loans efficiently, but we seem to have missed that crucial aspect.

The core problem is that the people overseeing these projects are more focused on spending and procurement, which are opportunities for them to make money. They aren't interested in providing efficient services to the public. This inefficiency results in projects like Metro-6 being far more expensive than necessary.

How can these problems be addressed? What reforms are needed to make future projects more efficient?

First and foremost, we need to dismantle the syndicates and shadow networks profiting from development projects. This requires political will and a fundamental restructuring of how development projects are planned and

We also need to start appointing experts with domain knowledge to lead these projects, rather than individuals who have little understanding of modern public transport or infrastructure systems. If we had professionals who knew how to plan and manage these projects, delays and cost overruns would be significantly reduced.

Another solution is to consider privatesector involvement in certain areas of operation. Many governments no longer rely on civil servants to run complex infrastructure projects because they tend to be less efficient. The private sector can introduce systems that enhance productivity and reduce costs by creating competitive environments where services are delivered more effectively.

For instance, in the mobile phone industry, as more users join, companies reduce rates and offer better services. If we applied the same model to public transport, we could make the metro system more affordable and more efficient over time. Additionally, we should explore other non-operational revenue sources, like commercial development and advertising, which can help subsidise operational costs.

How can Bangladesh balance large capital projects like the metro with more flexible, low-cost solutions?

In a city like Dhaka, where population density is extremely high, focusing solely on a metro system will not solve all our transportation problems. In fact, the current plan for Metro-6 and other future metro lines only serves a small portion of the population.

For example, if we were to invest \$30 billion in a full metro network, it would only serve 17-20 percent of the city's population. Meanwhile, bus systems, if managed and regulated properly, could serve 40 percent of the population at a fraction of the cost. The 2005 Strategic Transport Plan (STP), which focused on creating an efficient transport system for the city, considered some of these factors. We need to prioritise systems that offer the best return on investment for the majority of the population.

Additionally, we should look into alternatives like light rail and monorail, which are cheaper and more flexible. Light rail, for example, can navigate winding routes and access areas where building a full metro line would be too expensive. These systems are being used successfully in cities like Singapore and Hong Kong, and we should seriously consider them for Dhaka's unplanned and densely populated areas such as Old Town, Basabo, Mohammadpur, etc.

## So, what is the way forward for Dhaka's public transport system?

We need to think about inclusivity and sustainability. Currently, the metro system mainly benefits those living in certain areas, while large segments of the population, especially those in Dhaka's eastern and western edges, are excluded. These areas lack public transport options, and building a metro system there would be too costly.

This is where alternatives like monorails and light rail come in. They can be built on smaller infrastructure, like narrow pillars, and have a much smaller footprint, making them more suitable for areas with limited space. These systems would provide affordable transport options to millions of people who are currently left out.

Ultimately, we need to move away from the mindset that only big, expensive projects are the solution. By investing in a mix of transport modes-metros, buses, light railwe can create a transport ecosystem that works for everyone, not just the elite.

If we continue as we are, we risk creating a system that serves a small portion of the population while draining the country's resources. Maintenance costs will skyrocket, revenue will fall short, and eventually, these projects could become financial burdens or "white elephants." The time to make thoughtful, data-driven decisions is now. Without it, future generations will bear the brunt of today's mistakes.

## Making the climate change battle inclusive



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**FARAH KABIR** 

Climate change is a global crisis. Raising awareness is not enough; we must provide people with the information and tools to combat the effects of climate change. It is fundamental to engage in activism, campaigns, and advocacy and organise dialogues and conferences to discuss how to reduce the effects of climate change. To be effective and truly transformative, respect for and promotion of gender equality, women's rights, marginalised groups, youth leadership and indigenous community must be central to climate action.

Participation in climate and environmental decision-making is a human right and the equal participation of people belonging to all genders generates more effective and sustainable outcomes. Women are underrepresented when it comes to decisionmaking regarding climate negotiations. At COP 28, there were only 34 percent of women across all national delegations, compared to 31 percent at COP 14 in 2008. Only two percent of the delegations at COP 28 had an equal number of men and women, while 79 percent had more men than women, representing the ongoing disparity in women's participation in climate negotiations.

Besides, there is still the Sustainable Development Goals financing gap estimated at \$4 trillion annually for developing countries, with the Global South being affected disproportionately. Loss and damage are closely related to the concept of "just transition" and equity because the world's most climate-vulnerable countries are often the lowest contributors to climate change, yet heavily affected by it. With COP

annually to address climate loss and damage. This climate finance should be channelled through well-planned and targeted actions with transparency and accountability. Global leaders should come forward and commit to addressing issues needed to combat climate change and to support the countries that are more vulnerable and prone to natural disasters occurring as a result of climate

Meanwhile, fossil fuel burning must be prohibited to avoid the worst impacts of the climate crisis. Over \$677 billion in subsidies is being poured into fossil fuel and industrial agriculture sectors annually, fuelling greenhouse gas emissions. Developed countries are the primary beneficiaries of these

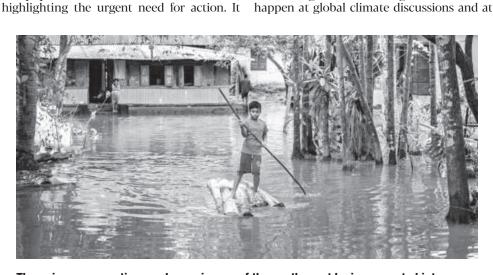
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subsidies, which are contributing to global temperature rise and biodiversity loss. The energy demand has increased worldwide due to economic advancement and development 29 ahead, there is an urgent need to agree and a major part of the energy demand is on a new climate finance goal of \$5 trillion met by fossil fuels. Although Bangladesh

depleting rapidly and negatively impacting the environment which is accelerating climate change, therefore making it crucial to reduce the dependency on fossil fuels and slow down climate change to build a habitable world for future generations.

Moreover, in Bangladesh, 40 percent of the population lacks access to safe water,

has remained resilient, natural resources are solutions. Involving women in developing by environmental changes. Empowering funding criteria and resource allocation helps prioritise projects that directly benefit communities, and enhance resilience and adaptive capacity. When women and minorities participate actively in shaping technologies and solutions, we foster creativity and innovation that are essential for tackling climate challenges. This needs to



The unique perspectives and experiences of the youth must be incorporated into climate change policies to address the diverse impacts of climate change on different communities. PHOTO COURTESY: ACTIONAID BANGLADESH

is crucial to acknowledge how vulnerable populations, particularly women, are disproportionately affected by water-related crises. With limited access to resources and decision-making power, women have to encounter challenges that are different in nature from those faced by men. It is reported that women starve during a disaster when there is a crisis and food shortage to feed their children and other family members. Women are exposed to new forms of risks when they have to move to flood or cyclone shelters. Displaced women and girls who move to temporary shelters or embankments are in even higher risk categories with reports of child marriage or trafficking. Women's empowerment in climate action is crucial for creating effective and sustainable

national levels.

The other aspect that is necessary to incorporate is the unique perspectives and experiences of the youth which can lead to innovative approaches for addressing the diverse impacts of climate change on different communities. Equity and youth leadership are important for the future and the government should plan to invest in these areas. Similarly, Indigenous communities deeply connected to the land suffer disproportionate impacts, highlighting the importance of Indigenous knowledge and rights in conservation efforts. People with disabilities also face unique challenges in climate-related disasters, necessitating inclusive emergency planning and infrastructure to address accessibility barriers and health conditions worsened

marginalised groups enables their meaningful participation in decision-making processes and ensures equitable access to resources and opportunities.

Bangladesh has been resilient in the face of formidable climate challenges. There is no question that a collaborative spirit unites Bangladesh to protect and strengthen communities against climate adversities. However, the inclusion and integration of different perspectives into national policies and sustainable development plans must be focused on, in order to guarantee that the  $needs\, and\, knowledge\, of\, the\, underrepresented$ are recognised and addressed, leading to more equitable and effective climate interventions.

Nationally Determined Contributions (NDC) embody governments' commitments to reduce greenhouse gas emissions and adapt to climate change. If designed effectively, NDCs, alongside the voluntary National Adaptation Plan (NAP), can provide an effective framework to guide genderresponsive national climate action and include it in Disaster Risk Reduction (DRR) and disaster response as well. Unfortunately, when we dived deeper, we found that most climate strategies across South Asia remain gender-blind, pointing to the stark reality that as climate disasters cause devastation across the region, women, girls, youth and other marginalised groups continue to be overlooked, excluded and left behind in government responses.

We need to ensure an intersectional approach to climate action that incorporates the needs and priorities of women and girls, youth, marginalised groups, and Indigenous communities. Existing and new policies should reflect and address issues of climate justice in terms of budget and allocation that is gender-sensitive and gender-responsive. Incorporating gender considerations and insights of youth, Indigenous and marginalised groups into new climate policies and frameworks, will pave the way to foster synergies between gender equality, climate action, and sustainable development, leading to more cohesive and effective policy