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KEY INITIATIVES TOWARDS IMPROVING AIR QUALITY IN BANGLADESH

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16.11.2023



Promulgation of Bangladesh Air Pollution Control Rules 2022

Key provisions:

- Updating and rationalizing the standards and guidelines
- Developing timebound National Air Quality Management Plan, NAQMP
- Declaring 'Degraded Airshed' and their management
- Making the list of air polluting activities and their management
- Defining the roles and responsibilities of public and private entities
- Forming a high powered national committee for air pollution control headed by the Cabinet Secretary
- Strengthening air quality monitoring, public access to real time air quality information, and issuing health alert as necessary

** Implementation of this Rules are underway



Ongoing and proposed plans/programs/projects

- World Bank supported activities (through IDA and GCRD Credit)-
 - ✓ Developing NAQMP and National Clean Air Program (NCAP) together with some assessments like emissions inventory, source apportionment studies, and emissions projections
 - ✓ Bangladesh Environmental Sustainability and Transformation(BEST) Project
(it explored new green financing mechanism with PPP arrangements as well as establishment of Environment Endowment Fund)
- Proposed EU/EC supported activities
 - ✓ Transformation from conventional brick production to alternative green bricks/blocks manufacturing



Priority Actions:

- Switching to clean cooking fuels such as natural gas/LPG/electricity/ solar
- Effective management of organic waste/food waste: source separation, collection, composting, capturing methane
- Enhanced PM controls at large industrial sources
- Reduction of road and construction dust
- Switching to modern brick kilns or non-fired blocks
- Regular emission inspection and monitoring of diesel run heavy-duty trucks and buses
- Banning of the open burning of municipal solid waste and agriculture residue
- Improvement of fuel quality
- Replace and properly dispose of HFCs in refrigeration and air conditioning appliances



Thank You All

