

# Presentation of Bangladesh

Issues, Constraints and  
Objectives on River Basin  
Management and Organizations

Issues	Constraints	Objectives
<p>A. Flood</p> <ol style="list-style-type: none"> <li>1. Flash flood in NW, NC and NE region during April – May</li> <li>2. Monsoon flood (mainly from Ganga, Brahmaputra and Meghna Basin during July – Sept)</li> <li>3. Tidal flood/cyclone</li> </ol>	<p>Sudden onrush of excess water from up stream transboundary rivers</p> <p>Causing:</p> <p>Loss of lives and properties, agriculture products</p> <p>River erosion</p> <p>Hazard to public health</p>	<p>Integrated river basin management with strong organizational support among all the coriparian country of the rivers flowing through Bangladesh</p>

<b>Issues</b>	<b>Constraints</b>	<b>Objectives</b>
<p>B. Water scarcity/drought</p> <ol style="list-style-type: none"> <li>1. Dry season drought (March – May)</li> <li>2. Monsoon drought (August – Sept)</li> </ol>	<p>U/S withdrawal of transboundary rivers</p> <p>Causing:</p> <p>Deseretification</p> <p>Shortage of irrig. water, and other water using sectors and navigation, industry, river morphology affected</p> <p>River siltation</p> <p>Degradation of water quality</p> <p>Imbalance in biodiversity including world heritage site The Sundanbans</p>	<p>Augmentation of water in upper catchment for coordinated use of affected countries</p>

<b>Issues</b>	<b>Constraints</b>	<b>Objectives</b>
C. Water quality (including arsenic in groundwater)	Due to over decreasing dry period transboundary flow and increased incountry water demand in all water using sectors Surface water quality is deteriorating and groundwater is contaminated by arsenic	As using groundwater is restricted due to presence of arsenic, augmentation of dry season flow of the rivers system through cooperation of all coriparian countries is the only option for Bangladesh