

Bangladesh Delta Bulletin 21

This quarterly newsletter contains short messages, news and announcements, with the objective to share knowledge and experience related to adaptive delta management and the implementation of the Bangladesh Delta Plan. Started initially by the Delta Alliance, the Delta Bulletin Editorial Team actively collects and **welcomes contributions**.

In this 3rd bulletin of year 6 you will find messages about various recent events, news on recent papers and about upcoming meetings. Thanks to all who contributed to this bulletin!

1. Hydrological modelling to strengthen agricultural sustainability in the Ganges Delta polders:

A workshop in March brought water management experts together to tackle water and agricultural challenges in the Ganges Delta polders, and focused on using local-scale hydrological modelling to forecast salinity and inform agricultural decisions. For more details, please [click here](#).

2. Inclusive water governance for sustainable agriculture in the polders of coastal Bangladesh:

Through research & collaboration, a new model for sustainable agriculture in the Bangladesh Ganges delta polders has emerged. This model integrates WMGs with Farmer Field Schools (FFS) to create Cluster Farmer Field Schools (CFFS). For more information, click the [link](#).

3. Story Map focused on tropical cyclone REMAL-24:

FAO Bangladesh and the global [Data in Emergencies \(DIEM\)](#) team have released a Story Map focused on the floods that occurred in May 2024 in Bangladesh after the landfall of the tropical cyclone REMAL-24 and the heavy rain that followed. The [Story Map](#), prepared using remote sensing, provides geospatial analysis of the potential impact of the floods on agricultural production and livelihoods.

4. Flash Floods in Bangladesh:

Bangladesh has experienced severe flash floods and monsoon rains since late August, affecting over 6 million people and causing widespread destruction in Bangladesh, with the Feni, Cumilla, Laxmipur, Chattogram, and Noakhali districts among those hit hardest. For more information on recent floods, please [click here](#).

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5. Bangladesh's disaster warning systems need reform too, says Prof Ainun Nishat:

Water resource and climate change expert Professor Ainun Nishat said the technical jargon used in Bangladesh is not understandable by common people and causes miscommunications. He joined bdnews24.com's 'Inside Out' and shed light on the cause of this year's floods. For more please [click here](#).

Recent papers/books:

- Climate, food (in) security and conflict in the Bangladesh delta: Myths and puzzles. Ma Suza, Jeroen Warner, and Han van Dijk. ([link](#)).
- Bangladesh in Transformation: Geography, People, Economy, and Environment. Raquib Ahmed, Abdullah Al-Maruf & J. Craig Jenkins. ([link](#))
- Cascading hazards of a major Bengal basin earthquake and abrupt avulsion of the Ganges River. Elizabeth L. Chamberlain, Steven L. Goodbred, Michael S. Steckler, Jakob Wallinga, Tony Reimann, Syed Humayun Akhter, Rachel Bain, Golam Muktadir, Abdullah Al Nahian, F. M. Arifur Rahman, Mahfuzur Rahman, Leonardo Seeber & Christoph von Hagke. ([link](#))

Agenda

- The [Second South Asia Conference](#) will discuss changing climatic scenarios – 2 and 3 November 2024 in Dhaka.
- The Meghna Knowledge Forum, on community and ecosystem resilience, 5-7 Nov 2024 in Dhaka. For details [click here](#).
- The 8th International Conference on Sustainable Development (8th UIU-ICSD 2024) 19-20 February, 2025 at UIU campus, Dhaka.
- The 10th Int'l Conference on Water & Flood Management (ICWFM10) will be held on 22-24 February 2025. For details: <https://icwfm2025.com/>

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