



**Agro-Meteorological Information Systems Development Project
Component-C of BWCSR
Department of Agricultural Extension**

**Special Agromet Advisories due to expected rainfall during 16-19
November 2023**

(For Bagerhat, Chuadanga, Jessore, Jhenaidah, Khulna, Kushtia, Magura, Meherpur, Narail, Satkhira Barishal, Barguna, Bhola, Jhalokati, Patuakhali, Pirojpur, Brahmanbaria, Comilla, Chandpur, Lakshimpur, Noakhali, Feni, Khagrachhari, Rangamati, Chittagong, Dhaka, Gazipur, Kishoreganj, Manikganj, Munshiganj, Narayanganj, Narsindi, Tangail, Faridpur, Gopalganj, Madaripur, Rajbari, Shariatpur, Habiganj, Moulvibazar, Sunamganj, Sylhet, Mymensingh, Netrokona, Jamalpur, Sherpur, Bogura, Natore, Pabna, Sirajgonj districts)

Date: 16 November, 2023

As per special weather bulletin of Bangladesh Meteorological Department (BMD), a low pressure has formed over the Bay of Bengal and has moved northeastward to become a deep depression. It may move north-northeastward and cross Bangladesh coast through Mongla and Khepupara as a cyclonic storm. In this connection, light to heavy rainfall is expected in the above districts during 16-19 November 2023 and very heavy rainfall is expected at some places of coastal districts. Based on the analysis of the data received from the Bangladesh Meteorological Department, the following urgent agromet advisory are given to protect the standing crops from the harmful effects of cyclones:

- Clean the irrigation channel so that there should not be any standing water in the crop field.
- Harvest matured vegetables and Aman paddy when 80% mature before rain and keep in a safe place.
- Drain excess water from the land.
- Keep drains around vegetable and other rabi crops clean to avoid water logging.
- Cover the vegetable seedlings in the seed bed with polythene sheets to protect them from rain damage.
- Stop sowing rabi crops as companion crops.
- Avoid irrigation, fertilizers and pesticides.
- Avoid sowing and planting seedlings.
- Provide poles for bananas and perennial vegetables.
- Keep livestock and poultry housing clean and dry.
- Maintain a good height of embankment around the pond. Arrange nets around the ponds/fish farm so that fishes may not come out due to flood

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