







## Agro-Meteorological Information Systems Development Project Component-C of BWCSRP Department of Agricultural Extension

<u>Updated Bulletin: Special Agromet Advisories due to probable impacts of Cyclone "Yaas"</u>

**Update date: 24 May, 2021 (Date of Issue: 22 May, 2021)** 

**Districts/Area for:** Bagerhat, Chuadanga, Jessore, Jhenaidah, Khulna, Kushtia, Magura, Meherpur, Narail, Satkhira, Bogura, Chapainawabganj, Joypurhat, Naogaon, Natore, Pabna, Rajshahi, Sirajgonj, Barishal, Barguna, Bhola, Jhalokati, Patuakhali, Pirojpur, Rajbari, Faridpur, Madaripur, Gopalganj, Manikganj, shariatpur.

As per special weather bulletin of Bangladesh Meteorological Department (BMD), the deep depression over east central Bay of Bengal and adjoining area moved north-northwestwards and intensified into a cyclonic storm Yass. Subsequently, it is likely to reach northwest Bay of Bengal near West Bangla and north Odisha coasts by 26<sup>th</sup> May 2021 morning. In this connection, there is a chance of light to very heavy rainfall due to cyclone on the above districts in the country during 25-27 May 2021. This amount of rainfall and high wind speed may have an impact on standing crops as well as cultivation of crops. In order to reduce the negative impact of this rainfall and high wind speed on the standing crops, with the approval of the Director General, Department of Agricultural Extension (DAE), the following urgent agromet advisories are issued;

- 1. Matured boro rice (having 80% or above maturity) needs to be harvested at the earliest.
- 2. Make a heap of harvested crop in the field/yard and cover it with polythene tightly so that there may not be any damage due to high wind & heavy rainfall.
- 3. Immediately harvest matured vegetables and fruit crops specially mango and Litchi.
- 4. Clean the irrigation channel so that there should not be any standing water in the crop field
- 5. Arrange for elevated bunding around and inside the boro paddy field so that water current may not affect the standing crops.
- 6. Avoid application of fertilizer, pesticides and irrigation.
- 7. Keep all the farm produce in safe place.
- 8. Provide mechanical support like popping of sugarcane crops (tying of three to four plants together), support of horticultural crops particularly banana with three to four bamboos support to fruit plants and stacking of vegetables.

- 9. Arrange nets around the ponds/fish farm so that fishes may not come out due to heavy rainfall
- 10. Livestock & poultry birds should be placed in indoors and dry places.
- 11. Fishermen are advised not to venture into Sea.

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