







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

Special Agromet Advisories due to expected impacts of Cyclone for the following districts

(Bagerhat, Chuadanga, Jessore, Jhenaidah, Khulna, Kushtia, Magura, Meherpur, Narail, Satkhira Barishal, Barguna, Bhola, Jhalokati, Patuakhali, Pirojpur, Brahmanbaria, Comilla, Chandpur, Lakshimpur, Noakhali, Feni, Khagrachhari, Rangamati, Bandarban, Chittagong, Cox's Bazar, Dhaka, Gazipur, Kishoreganj, Manikganj, Munshiganj, Narayanganj, Narsindi, Tangail, Faridpur, Gopalganj, Madaripur, Rajbari, Shariatpur, Habiganj, Moulvibazar, Sunamganj, Netrokona and Sylhet)

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As per Bangladesh Meteorological Department (BMD) and the India Meteorological Department (IMD) information, a low pressure observed over north Andaman sea and adjoining southeast Bay of Bengal has concentrated into a depression and may further intensify into a deep depression over southeast Bay of Bengal on 23rd October. Subsequently, it is very likely to recurve gradually northwards and intensify into a cyclonic storm over Bay of Bengal by 24th October. Thereafter it is likely to move north-northeastwards and reach Bangladesh Coasts on 25th October. In this connection, there is a chance of moderate to heavy rainfall due to cyclonic storm on the above districts and very heavy rainfall at a few places of coastal districts during 24-26 October 2022. 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. If the transplanted Aman paddy is matured 80%, harvest immediately. otherwise severe crop damage may occur by cyclone.
- 2. Immediately harvest matured vegetables and fruit crops.
- 3. Clean the irrigation channel so that there should not be any standing water in the crop field.
- 4. Arrange for elevated bunding around and inside the Aman paddy field so that water current may not affect the standing crops.
- 5. Trees that fall to the ground due to heavy rains and storms should be removed as soon as possible after the cyclone passes.
- 6. Since seeds and seedlings may be washed away by heavy rains and strong winds, sowing of seeds and seedlings should be avoided at this time.
- 7. Avoid application of fertilizer, pesticides and irrigation.
- 8. Livestock & poultry birds should be placed in indoors and dry places
- 9. 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
- 10. Fishermen are advised not to venture into Sea.

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