



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

Special Agromet Advisories for Post Flood

(For Nilphamari, Lalmonirhat, Rangpur and Kurigram districts)

Date of Issue: 21 October, 2021

According to the Bangladesh Water Development Board, Nilphamari, Lalmonirhat, Rangpur and Kurigram districts have been affected by the floods. According to the report dated October 21, 2021, in the next 24 hours, the water level of the river Teesta may decrease at the level of Kaunia point and may fall below the danger level. The lower Teesta basin in Rangpur and Kurigram districts may experience a slight deterioration in the flood situation. Subject to the analysis of the data obtained from the Bangladesh Water Development Board, with the approval of the Director General, Department of Agricultural Extension, the following advisories are provided for the above districts:

- If the aman paddy is in flowering stage after the flood waters recede, 5 kg potash fertilizer can be applied per bigha.
- If possible, cut 80% mature aman paddy and store it in a safe place.
- In the aftermath of floods, paddy fields may be infested with stem borer, leaf roller and Rice Hispa. In this case integrated pest control management such as hand nets, perching, light traps and approved pesticides such as vertako for stem borer insects, Sevin / Mipsin for leaf-roller insects. Darsban / Sevin should be used in approved doses for Rice Hispa insects.
- Drain out water from standing crop land.
- Once the flood waters recede from the flood affected land, start cultivating new vegetables.
- Due to the muddy water of the flood, there may be a lack of oxygen in the pond, so shake the water in the pond with bamboo. Repair all the submerged ponds as soon as the water drains out.
- Check whether the fish has come out of the pond by pulling the net. In the ponds where the fish have gone out, a little bigger fry need to be restocked

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