



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

Special Agromet advisory for possible heavy rainfall and flooding

(For Kurigram, Lalmonirhat, Nilphamari and Rangpur districts)

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According to the information of Bangladesh Meteorological Department and Flood Forecasting and Warning Centre of Bangladesh Water Development Board, there is a possibility of heavy to very heavy rainfall in the northern, northeastern and adjacent upstream areas of the country in the next 48 hours. At this time, the water level of Teesta, Dharla and Dudhkumar rivers in the northern region may increase and cross the danger level at some points, causing short-term flooding in the respective low-lying areas. In such circumstances the following advisories are given to protect the standing crops from the harmful effects of heavy rains and floods:

1. Harvest mature vegetables quickly before the flood hits.
2. Keep the drains clean so that water does not accumulate in the paddy fields.
3. Arrange for elevated bunding the land
4. Make arrangements to remove excess water from cropland.
5. Avoid irrigation, fertilizer and pesticide application.
6. Provide mechanical support to the standing banana and other horticultural crops.
7. Keep livestock and poultry on high ground.
8. Elevate around the pond. If possible, surround it with netting or bamboo mats to prevent the fish from being swept away by the flood water.

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