



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

Special agromet advisory for deep depression and possible heavy rainfall

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The deep depression over eastcentral bay and adjoining westcentral Bay moved northwards over the same area (near Lat: 18.2°N, Lon: 89.8°E) and was centred at 12 noon today (25 may 2024) is about 500 kms southwest of chattogram port, 435 kms southwest of cox's Bazer port, 475 kms south of mongla port and 425 kms south of payra port. it is likely to intensify and move northwards further. under its influence deep convection is taking place over north Bay. Squally weather may affect the maritime ports, north bay and adjoining coastal areas of Bangladesh

As per the forecast of Bangladesh Meteorological Department, light to moderate rain/thunder with gusty winds may occur temporarily in most of the 8 divisions of the country within the next three days. Also moderate heavy to very heavy rainfall may occur at some places across the country. In such circumstances, the following agrometeorological suggestions are given to protect the growing crops from the damaging effects of deep depression and rainfall:

1. If the transplanted boro paddy is matured 80%, harvest immediately and keep it safe and dry place.
2. If the harvested crop cannot be transported, pile it in the field and cover it with polythene sheet to avoid damage due to wind and heavy rain.
3. Immediately harvest matured vegetables and fruit crops.
4. Avoid irrigation, fertilizer and pesticide application.
5. Increase the height of bunds to protect standing crops from water runoff.
6. Keep drains clean so that water does not accumulate on the ground.
7. Keep all farm produce in a safe place.
8. Tie sugarcane bushes, arrange poles for bananas and other horticultural crops and vegetables.
9. Surround the pond with netting to prevent fish from being swept away by heavy rainfall.
10. Keep livestock and poultry in a dry and safe place.

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