

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

Special Agromet Advisories for low lying areas in Barishal, Bhola, Barguna, Jhalukhati, Patuakhali, Khulna, Bagerhat, Satkhira districts due to flood condition

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As per the Special Flood Outlook for the Coastal Districts issued by the Flood Forecasting & Warning Centre, Bangladesh Water Development Board on 22.08.2020, short period flood condition is prevailing in Barishal, Bhola, Barguna, Jhalukhati, Patuakhali, Khulna, Bagerhat, Satkhira due to heavy (44-88 mm) to very heavy (more than 100 mm) rainfall and significant increase in the water level in the rivers namely Kirtankhola, Tetulia, Paira, Bishkhali, Baleswar, Buriswar, Nayabagani and Meghna. Under this flood condition following special advisories issued particularly to the low-lying areas of the above mentioned district.

1. Under the flood condition in the most of the parts of low land areas and as consequence of this seedling of normal variety rice ravage in the nursery bed in some areas. Therefore, it is urgent and most important task now before the farmers is to collect the BINA DHAN 11, BINA DHAN 12 (tolerant to water logging), BR 22, BR 23, BRRI 34, BRRI 46, BRRI54, BINASHAYIL, NIGERSAYIL, GAINJA, MALSIRA (location specific), where flood occur recurring and transplant the seedling in the main field after recede the flood water, so that the field will not be abandon.
2. Farmers of flood affected areas whose existing paddy nursery is completely damaged by the flood are advised to collect short duration rice varieties. Raise seedlings by using floating or Dapog seedbed technology.
3. Hold on all agricultural operations like transplanting, application of irrigation, fertilisers, pesticides etc.
4. Harvesting and marketing of the matured vegetables and horticultural crops should be done.
5. Collect Maskali and winter vegetable seed
6. Winter vegetable seedlings may be raised under shade on high land or in polythene bags.
7. To prevent water stagnation in aman seed bed, construct channels around the seed bed for drainage.
8. Made suitable arrangements for draining out excess water from the crop field.
9. Clean the irrigation channel for draining out extra water from the field.
10. Maintain elevated bunding around and inside the crop field so that heavy rainfall may not affect the standing crops
11. Keep all the farm produce in safe and dry place.
12. Provide mechanical support like popping of sugarcane crops (trying 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.

13. Take special care of cattle. Move to higher ground. Give clean food to eat. Care should be taken to ensure that the cattle do not eat any poisonous weeds. Consult a veterinarian if symptoms appear.
14. Construct proper drainage system in and around the cow shed to avoid water logging. Keep the floor dry. Provide clean drinking water
15. Maintain a good height of embankment around the pond. If possible, provide net or bamboo chatai around the pond to protect from flowing out with flash flood.
16. Arrange boats for migration of essential food items and others from low to high land.