

		
		
<p>কৃষি আবহাওয়া তথ্য পদ্ধতি উন্নতকরণ প্রকল্প কম্পোনেন্ট সি-বিডব্লিউসিএসআরপি কৃষি সম্প্রসারণ অধিদপ্তর</p>		

Special agro-meteorological advisory for cold wave

(Rajshahi, Naogaon, Natore, Chapainawabganj, Bogra, Joypurhat, Pabna, Sirajganj, Rangpur, Gaibandha, Kurigram, Nilphamari, Lalmonirhat, Dinajpur, Thakurgaon, Panchagarh, Mymensingh, Jamalpur, Sherpur, Netrokona, Tangail, Moulvibazar, Khulna, Jeshore, Chuadanga, Kushtia, Satkhira, Barisal and Bhola districts)

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According to the information received from the Bangladesh Meteorological Department, cold wave is expected on the above districts for the next 03-04 days (February 02-04, 2021). In this context, with the approval of the Director General, Department of Agricultural Extension, the following advisories are provided:

- Boro paddy seedbed should be covered with transparent polythene from 10 am to evening during cold wave. However, if the cold wave continues for a long time, the seedlings should be covered with polythene all the time day and night and the polythene should be kept partially open on both sides of the seedbed.
- Boro paddy seedbed would be retained 3-5 cm of water, in this case it is better to use tube well water. Seedbed water should be taken out in the morning and new water should be given again.
- At least 35-45 days old seedlings should be used for planting in boro paddy lands. Planting seedlings at this age reduces the mortality rate of seedlings in winter. When cold wave starts while planting seedlings, seedlings should be planted a few days later when the temperature is normal. In case of cold wave after planting, 5-7 cm of water would be retained in the land.
- The accumulated dew should be dropped every morning.
- In the early stages of the disease, 2 ml of Azoxystrobin or Pyraclostrobin per liter of water should be mixed and sprayed on the seedbed in the afternoon to control the disease.
- In case of late blight or plague of potato, irrigation should be stopped in the affected land till the disease is controlled. As soon as the disease occurs in one's own field or in the surrounding field, the plant should be well watered by spraying the approved fungicide.
- Rover-50WP 0.2% (2 gm per liter of water) should be mixed with water and sprayed 3-4 times in 10-12 days to control alternaria leaf blight disease of mustard.
- Use black cloths or sacks around the house to protect cattle and poultry from the cold wave. At night, the floor of the room can be covered with straw and the poultry floor can be used with rice husk or wood powder. Use high voltage bulbs in the poultry house.