



Special Agromet Advisory for Cold Wave

(For Tangail, Faridpur, Manikganj, Jessore, Chuadanga, Satkhira, Kushtia, Rajshahi, Naogaon, Natore, Chapainawabganj, Bogra, Pabna, Sirajganj, Joypurhat, Rangpur, Gaibandha, Kurigram, Nilphamari, Lalmonirhat, Dinajpur, Thakurgaon and Panchagarh districts)

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According to the information received from the Bangladesh Meteorological Department, mild to moderate cold wave is sweeping over Tangail, Faridpur, Manikganj, Jashore, Chuadanga, Satkhira, Kushtia, Rajshahi, Naogaon, Natore, Chapainawabganj, Bogra, Pabna, Sirajganj, Joypurhat, Rangpur, Gaibandha, Kurigram, Nilphamari, Lalmonirhat, Dinajpur, Thakurgaon, Panchagarh districts.

Based on the analysis of the data received from the Bangladesh Meteorological Department, the following agromet advisories are given for the above districts:

- In this condition of fog and severe winter, 3-5 cm of water should be retained in the seed bed of Boro rice.
- 70-80 grams of 80% elemental sulfur mixed well in every 10 liters of water can be sprayed at 4-5 decimal seed bed. It can be reduced the harmful effects of cold.
- For protection from cold outbreaks and normal growth of crops-
 - Cover the seed bed with transparent polythene at night
 - Drain out the water from the seedbed in the morning and add new water again
 - Every morning, shake off the accumulated dew on the seedlings.
- Current weather conditions may attack potato late blight. Spray every 7-10 days with approved dose of Mancozeb fungicide for control.
- Alternaria blight can occur in mustard. Spray 3 to 4 times after 10-12 days of approved dose of Iprodione fungicide as soon as the disease appears.
- Provide regular light irrigation to fruit trees to protect them from the damaging effects of cold. Cover young fruit trees with straw/polythene sheet to protect them from cold wind.
- Surrounding of cattle and poultry houses with sack/black cloth and keep high voltage bulbs burning.



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