

**BIDHAN CHANDRA KRISHI VISWAVIDYALAYA**  
**MEDIUM-RANGE WEATHER FORECAST AND AGRO-ADVISORY**  
**(Agromet Advisory Services, IMD, MoES)**

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From Kalyani (Nadia, WB)

*Weather Forecast for Burdwan District*

**FORECAST PERIOD: 27<sup>th</sup> Decemember to 31<sup>st</sup> Decemember, 2017**

**Weather forecast for next five days**

- Partly Cloudy sky on 31<sup>th</sup> December and clear sky during rest 4 days are expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from North-West & North direction with 6-10 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 40%-50% and minimum relative humidity is expected to be around 20% - 30%.
- Maximum temperature is expected to be around 26°C-27°C and minimum temperature is expected to be around 11°C-13°C.

**Agrometeorological Advisory**

| Crop      | Stage                | Advisory  |
|-----------|----------------------|---|
| Mustard   | Seedling             | Due to temperature fluctuation during day and night time aphid infestation may be caused from middle of January. Be aware of that. If attack is more, apply 1.5 to 2 ml metasystox per lt of water or 1 ml confidor per 1.5 lt of water.  |
| Potato    | Seedling             | Intercultural operations may be done. For proper aretion of the soil chemical weeding with Lasso/Tok E-25 @5lt per ha as pre emergence application after the application of first irrigation may be done.   |
| Boro rice | Sowing               | Complete seed bed preparation and sowing within last week of December. Maintain a thin layer of water over the seed bed .If possible arrange polythene shade over seed bed.   |
| Brinjal   | Fruiting or Seedling | For the management of fruit and shoot borer one application of coragen @ 4 ml/tank. Cleanliness to be maintained. Apply Thiomethoxam 0.3 SG @1G/3lit. of water in care of sucking pests infestation. Seedlings are sprayed with (Metalaxyl + Mancozeb) @2.0 g/ lit. of water against damping off. In sudden wilting of plants stop irrigation immediately and uproot the affected plants. At the time of irrigation mixes bleaching powder with irrigation water @ 2kg/bigha. |
| Chicken   | General              | Chicks below 2 months susceptible to Brooder pneumonia during this season. Proper ventilation and brooding arrangement reduce the mortality. Immunization against ND (Ranikhet) & pox to all age group of birds is advisable.   |