

**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 North 24-pgs 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 next 5 days is expected.
- Wind flow mainly from North, East, West and North-West direction with 7-11 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 43% - 58% and minimum relative humidity is expected to be around 22% - 32%.
- Maximum temperature is expected to be around 25°C - 28°C and minimum temperature is expected to be around 14°C.

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
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.

To The Editor – Ganashakti , kalantar , Bartaman , Pratidin & Krishi O Bijnan, The Station Director – AIR , Calcutta Doordarshan, & Different Panchayet including Contact Farmers.