

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 Hooghly District

FORECAST PERIOD: 27th Decemember to 31st Decemember 2017

Weather forecast for next five days

- Partly Cloudy sky on 31th December and clear sky during rest 4 days are expected.
- No rainfall is expected during these 5 days.
- Wind flow mainly from North, North-West and South direction with 7-11 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 40% - 52% and minimum relative humidity is expected to be around 23% - 30%.
- Maximum temperature is expected to be around 25°C - 27°C and minimum temperature is expected to be around 12°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.

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