

**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 Howrah District*

**FORECAST PERIOD: 17<sup>th</sup> January to 21<sup>th</sup> January, 2018**

**Weather forecast for next five days**

- Clear sky during these 5 days is expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from North, North-West direction with 7-11 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 39%-55% and minimum relative humidity is expected to be around 21% - 28%.
- Maximum temperature is expected to be around 24°C-25°C and minimum temperature is expected to be around 11°C-12°C.

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
Mustard	Seedling	In present weather condition constant monitoring of aphid is advised in mustard crop. In early stage cut and destroy the infested part of the plant. If insect population is above ETL than spraying Quinalphos @ 2.0 ml/litre water is recommended.
Boro Paddy	Seedling	Prepare main field by proper ploughing and removing all the weeds . Start transplanting in the main field within 2-3 days .Apply basal fertilizer viz.urea@9kg/bigha, SSP@54kg/bigha and MOP@11kg/bigha .
Spices	General	Sowing of spinach, coriander, fenugreek may be done in present weather conditions. Foliar spray of 20 kg urea per acre may be done to maintain foliage health.
Brinjal	Fruiting or Seedling	For the management of fruit and shoot borer apply coragen @ 4 ml/tank. Cleanliness is 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.
Chicks	Chicken pox	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.