

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 Nadia District

FORECAST PERIOD: 17th January to 21th 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 direction with 7-9 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 49%-60% and minimum relative humidity is expected to be around 20% - 30%.
- Maximum temperature is expected to be around 22°C-24°C and minimum temperature is expected to be around 9°C-10°C.

Agrometeorological Advisory

| Crop | Stage | Advisory |
|------------|----------------------|---|
| 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.