

**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: 10<sup>th</sup> January to 10<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 3-7 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 47%-52% and minimum relative humidity is expected to be around 18% - 22%.
- Maximum temperature is expected to be around 22°C-24°C and minimum temperature is expected to be around 8°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.
Gram	Flowering	For monitoring of the pod borer in the gram crop, installation of Pheromone trap @ 3-4 traps per acre is advised if flowering has reached 10-15%. "T" shaped bird perches in and around crop field to be installed for controlling insect population.
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.
Onion	vegetative	Constant monitoring of timely sown onion crop against attack of thrips should be done. Spraying of Carbaryl @ 2 grams per litre of water with sticky material (Tipol 1.0 gram /litre) is advised.
Cattle and Buffalo	FMD & POX	Seasonal variation may cause outbreak of FMD & POX in large ruminants. Vaccination against these diseases will ensure better health and production. Anthelmintics of course for animals in proper doses is admissible for better production potentials. Sanitary measures in the cattle shed ensure better health.

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