

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: 16th Decemember to 20th Decemember 2017

Weather forecast for next five days

- Partly cloudy sky during 16th & 20th December and clear sky during rest 3 days are expected. .
- No rainfall during next 5 days are expected.
- Wind flow mainly from North & North- West direction with 3-9 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 49% - 63% and minimum relative humidity is expected to be around 21% - 34%.
- Maximum temperature is expected to be around 26°C - 27°C and minimum temperature is expected to be around 12°C-14 °C.

Agrometeorological Advisory

| Crop | Stage | Advisory |
|---------------------------|----------------------|---|
| Boro-rice | Seedling | To protect the seedlings from cold, cover the nursery bed with polythene or keep stagnant water in the nursery bed especially for the night-time. Irrigate the nursery bed regularly. Keep 2 to 3 cm stagnant water. Start preparation of the main field for transplanting. Apply 2 to 3 cart full of cowdung and plough field properly |
| Potato | General | One weeding at this time is very much essential after such rainfall of last week as weed population increase drastically. Aeration is also essential for proper plant germination as well as growth. Timely earthing up is necessary followed by one irrigation. |
| Mustard | General | Fluctuation of maximum and minimum temperature causing infestation of aphid. Keep continuous vigilance. |
| Chilli | General | To control mite attack in chilli, apply Pegasis @ 1 g/lit of water. |
| Cattle and Buffalo | FMD & POX | Seasonal variation may cause outbreak of FMD & POX in large ruminants. Vaccination against these diseases (self/through ARD Dept.) will ensure better health and production. Anthelminitics 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.