

**BIDHAN CHANDRA KRISHI VISWAVIDYALAYA**  
**MEDIUM-RANGE WEATHER FORECAST AND AGRO-ADVISORY**  
**(Agromet Advisory Services, IMD, MoES)**

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From Kalyani (Nadia, WB)

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*Weather Forecast for Burdwan District*  
**FORECAST PERIOD: 16<sup>th</sup> Decemember to 20<sup>th</sup> Decemember, 2017**

**Weather forecast for next five days**

- Partly cloudy sky on 16<sup>th</sup> & 20<sup>th</sup> December and clear sky during rest 3 days are expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from North & North-West direction with 5-10 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 42%-59% and minimum relative humidity is expected to be around 22% - 28%.
- Maximum temperature is expected to be around 26°C-28°C and minimum temperature is expected to be around 13°C - 16°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/lt 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.