

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 Hooghly District

FORECAST PERIOD: 3rd January to 7th January, 2018

Weather forecast for next five days

- Partly Cloudy sky on 31th December & 1st January and clear sky during rest 3 days are expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from North direction with 7-10 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 40%-53% and minimum relative humidity is expected to be around 23% - 26%.
- Maximum temperature is expected to be around 26°C-27°C and minimum temperature is expected to be around 12°C-13°C.

Agrometeorological Advisory

Crop	Stage	Advisory
Potato	Tuber Initiation	Infection of blight may occur in potato. Constant monitoring is advised. If symptoms appears, spraying of Carbendazim @ 1.0 gm / litre of water or Dithane-M-45 @ 2.0 gm / litre of water is recommended.
Spices	Sowing	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	General	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.
Pea	Vegetative or pod formation stage	Spraying of 2 % urea is advised for proper growth of pods
Cattle and Buffalo	General	Seasonal variation may cause outbreak of FMD & POX in large ruminants. Vaccination against these diseases 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.