

**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 Burdwan District**

**FORECAST PERIOD: 14<sup>th</sup> February to 18<sup>th</sup> February, 2018**

**Weather forecast for next five days**

- Partly cloudy sky during 18<sup>th</sup> & clear sky during rest 4 days are expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from NW, E direction with 5-9 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 41%-62% and minimum relative humidity is expected to be around 15% - 27%.
- Maximum temperature is expected to be around 28°C-30°C and minimum temperature is expected to be around 13°C-17°C.

**Agrometeorological Advisory**

Crop	Stage	Advisory
Peas	Pod formation	Constant monitoring of pea crop against pod borer against fruit borer with installation of pheromone traps @ 3-4 traps per acre is advised. Spraying of <i>Bt</i> formulation is advised when pest population reaches ETL.
Gram	Pod formation	For monitoring of the pod borer in the gram crop, farmers are advised to install Pheromone trap @ 3-4 traps per acre, if flowering has reached 20-25%. "T" shaped bird perches in and around crop field to be installed for controlling insect population.
Spinach, Coriander, Fenugreek	Sowing	Sowing of one-time-cutting purpose spinach, coriander, fenugreek may be done in present weather conditions. Foliar spray of 20 kg urea in 400 litre of water per acre may be done to maintain foliage health..
Chilli	Vegetative	For Aphid, hoppers, white fly apply Imidachloropid @ 1ml/5lit. of water or thiomethoxam @ 1g/3lit of water. For yellow mite apply propergite 2.5 ml/lit. of water. to control sucking pest of chilli .
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 Doodarshan, & Different Panchayat including Contact Farmers.