

**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: 24<sup>th</sup> February to 28<sup>th</sup> February, 2018**

**Weather forecast for next five days**

- Clear sky during 5 days is expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from NE, SW, NW direction with 2-9 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 38%-68% and minimum relative humidity is expected to be around 15% - 18%.
- Maximum temperature is expected to be around 32-33 °C and minimum temperature is expected to be around 19°C-21 °C

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
green gram and black gram	Field preparation	Farmers are advised to procure quality seeds from certified source for sowing during first week of March. Seed treatment with crop specific Rhizobium culture as well as phosphorus solubilising bacteria is also advised.
French bean, cluster bean, summer radish	Sowing	Present temperature is suitable for germination of seeds. Procurement of seeds should be done from a certified source.
Brinjal crop	Fruit Setting	to control shoot and fruit borer, collection of infested fruits and shoots are advised. If pest population is high, spraying of Spinosad 48 SC @ 1 ml. /4 litres of water is advised.
Mango	General	Ploughing of mango orchard is advised to control emerging mango mealy bug nymphs. Wrapping of plastic sheets around mango trunk to prevent climbing of young mealy bugs should be done. Apply grease to seal any cracks in the polythene sheets.
Chicken	Pox	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 Doordarshan, & Different Panchayet including Contact Farmers.