

**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: : 14th April to 18th April , 2018**

**Weather forecast for next five days**

- Clear sky is expected during next 5 days.
- 14th April and 17th April light rain and no rain during rest 3 days.
- Wind flow mainly from S, SW direction with 11-14 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 59%-72% and minimum relative humidity is expected to be around 10% - 18%.
- Maximum temperature is expected to be around 36°C -38°C and minimum temperature is expected to be around 24 °C -26 °C

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
Green gram	Sowing	Farmers are advised to sow green gram. Seed treatment with Rhizobium culture and phosphorus solubilizing bacteria is advised.
Green manuring crop	Sowing	Sowing of green manuring crop like cluster bean, dhaincha etc may be advised where harvesting of rabi crop is over. Ensure proper moisture for proper germination and growth of crop.
Mango	Fruit setting	In mango orchard, to prevent shedding of new fruits due to high temperature apply irrigation and spray NAA@ 5ml/10 lt. of water.
Onion	General	To prevent thrips spray Imidachlorpid@0.5ml/lt. of water.
Jute	Land preparation	Field should be ploughed and cross harrowed 5-6 times followed by planking until a fine seed bed with good tilth is obtained. Soil Moisture Should be 21-45%. In case of acidic soil liming should be done 4-6wks before sowing at the rate of 7-15 qha <sup>-1</sup> .