

**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 Hooghly District*

**FORECAST PERIOD: 21<sup>st</sup> April to 25<sup>th</sup> April, 2018**

**Weather forecast for next five days**

- Mainly clear sky is expected during these 5 days.
- 21st April moderate rainfall and 22nd light rain are expected. Total rainfall is 29mm.
- Wind flow mainly from S direction with 15 - 21 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 83% - 90% and minimum relative humidity is expected to be around 21% - 36%.
- Maximum temperature is expected to be around 36°C - 38°C and minimum temperature is expected to be around 25°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.
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> .

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