

**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 Howrah District*

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

**Weather forecast for next five days**

- Clear sky is expected during next 5 days.
- 21st and 22nd April light rain and no rain during rest 3 day is expected. Total rainfall 12mm.
- Wind flow mainly from S direction with 12 – 20 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 83% - 89% and minimum relative humidity is expected to be around 29% - 41%.
- Maximum temperature is expected to be around 35°C -38°C and minimum temperature is expected to be around 26°C - 28 °C

*Agrometeorological Advisory*

Crop	Stage	Advisory
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> .