

**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: 7<sup>th</sup> October to 11<sup>th</sup> October, 2017**

**Weather forecast for next five days**

- Partly cloudy sky on 7<sup>th</sup> October and mainly cloudy sky for rest of the days is expected.
- Light rainfall during all of the days is expected. Next five days total 32.0 mm rainfall is expected.
- Wind mainly from Southerly, south westerly and north easterly direction with 6-9 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 89% - 93% and minimum relative humidity is expected to be around 54% - 75%.
- Maximum temperature is expected to be around 32° - 33°C and minimum temperature is expected to be around 25-26° C.

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
<b>Kharif Rice</b>	<b>Panicle initiation</b>	Maintain 5 cm water table and apply 4.5 kg Urea per Bigha as second top dressing at the time of panicle initiation. At that time, mix the fertilizer thoroughly with soil. There is a chance of attack of BPH in the prevailing weather condition. If the number of insect is more than 15 per plant, apply 0.75 ml Dichlorvos or Carbaril 1.5 ml per litre of water at lower portion of the stem.
<b>Okra</b>	<b>General</b>	Under present hot and humid situation attack of white fly has been reported from many areas leading to the spread of yellow mosaic virus. Spray Difenthiuron @ 0.75g per litre of water to prevent the further spread of the disease.
<b>Winter Vegetables</b>	<b>General</b>	Sow seeds of winter vegetables. Cultivate radish, broccoli, cabbage, cauliflower etc. Sow onion seed in the nursery bed.

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To The Editor – Ganashakti , kalantar , Bartaman , Pratidin & Krishi O Bijnan, The Station Director – AIR , Calcutta Doordarshan, & Different Panchayet including Contact Farmers.