

**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: 9<sup>th</sup> August to 13<sup>th</sup> August, 2017**

**Weather forecast for next five days**

- Mainly cloudy sky during all of the days is expected.
- Moderate rainfall 13<sup>th</sup> August and light rainfall on rest of the days is expected. Next five days total rainfall of 44.0 mm is expected
- Wind mainly from South-Westerly & Southerly direction with 5-16 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 81% - 88% and minimum relative humidity is expected to be around 55% - 63%.
- Maximum temperature is expected to be around 31° - 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>Aman Rice</b>	----	After harvesting of jute, if aman-seed is not yet sown, then sow short duration varieties. There is a chance of weed infestation like Digitaria, Cyperus etc. Apply 1.2 kg Anilophos, 3kg Butachlor, 2kg oxydiazon per Ha of land mixed with sand after 3 to 4 days of transplanting.
<b>Jute</b>	---	After harvesting, proper retting of jute is necessary. Do not use mud and banana stem for retting purpose.
<b>Bitter-gourd and pointed gourd</b>	---	In this weather condition, combined attack of Downy mildew and Mosaic may be seen. Apply Redomil MZ (@2 gm per lt) to control the attack.
<b>Yam</b>	-----	Due to cloudy weather and high humidity, fungal collar-rot may be seen. Keep the field weed-free and clean. Apply Carbendazim (2 gm) and Thiram (2 gm) together per lt of water on a clear day. Do not allow water stagnation.

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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.