

**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 North 24 Pgs. District**  
**FORECAST PERIOD: 26<sup>th</sup> August to 30<sup>th</sup> August, 2017**

**Weather forecast for next five days**

- Mainly cloudy sky on all of the days is expected.
- Moderate rainfall on 28<sup>th</sup> and 29<sup>th</sup> August and light rainfall during rest of the days is expected. Next five days total 71.0 mm rainfall is expected.
- Wind mainly from Easterly and South easterly direction with 6-16 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 88% - 90% and minimum relative humidity is expected to be around 58% - 76%.
- Maximum temperature is expected to be around 31° - 34°C and minimum temperature is expected to be around 26° - 27° C.

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
<b>Paddy</b>	Tillering	First weeding should be done at 3 weeks after transplanting and second weeding at 6 weeks after transplanting. Apply 4.5 kg Urea / bigha as 1st top dressing after 1st weeding and same amount after second weeding, drained out the stagnant water from the field before apply Urea. Next day the field should be filled, keep 5-7 cm water at the time of tillering.
<b>Jute</b>	Mature	For extracting good quality of fibre proper retting should be done. Avoid mud or banana stem for retting operation of Jute. Do not allow animal to drink the water from ponds, canal etc. are using for retting. There is a forecast of light to moderate rainfall in next five days, avoid water stagnation in the fields are using for seed production purpose..
<b>Maize</b>	Tasselling	At this time due to cloudy weather condition and high temperature fungal and bacterial diseases are prevalent. For fungal attack spray Mancozeb @ 2.5 gm per liter of water and in case of bacterial rot spray Streptocycline @ 0.1 gm per liter of water.
<b>Medicinal &amp; Aromatic Plants</b>	General	Beetle-vine: In this cloudy and humid weather situation, infestations of collar rot may occur. Apply 1 % Bordo-mixture or blitox- 50 or phytolan @ 4 gm per liter of water.

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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.