

**BIDHAN CHANDRA KRISHI VISWAVIDYALAYA**  
**MEDIUM-RANGE WEATHER FORECAST AND AGRO-ADVISORY**  
**(Agromet Advisory Services, IMD, MoES)**

Directorate of Research,  
B.C.K.V., Kalyani.



Tel : (033) 2582-8721  
E-mail : [aaskalyani@rediffmail.com](mailto:aaskalyani@rediffmail.com)

From Kalyani (Nadia, WB)

*Weather Forecast for Nadia District*  
**FORECAST PERIOD: 19<sup>th</sup> August to 23<sup>rd</sup> August, 2017**

**Weather forecast for next five days**

- Overcast sky on 19<sup>th</sup> August and mainly cloudy sky on rest of the days is expected.
- Moderate rainfall on 19<sup>th</sup> August and light rainfall during rest of the days is expected. Next five days total rainfall of 44.0 mm is expected.
- Wind mainly from Easterly and North easterly direction with 7-13 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 89% - 92% and minimum relative humidity is expected to be around 56% - 65%.
- Maximum temperature is expected to be around 33° - 35°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. that are using for retting.
<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>Brinjal</b>	Fruiting	Attack of fruit or shoot borer may be found. Apply Spinosad 45 SC @ 1ml / 5 liter of water or Carbosulfan 25 EC @ 2 ml / liter of water.

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