

**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 Murshidabad District*  
**FORECAST PERIOD: 2<sup>nd</sup> August to 6<sup>th</sup> August, 2017**

**Weather forecast for next five days**

- Mainly cloudy sky on all of the days is expected.
- Light rainfall on 2<sup>nd</sup> and 3<sup>rd</sup> August and moderate rainfall on rest of the days is expected. Next five days total rainfall of 65.0 mm is expected.
- Wind mainly from Easterly, Southerly, North westerly, Westerly direction with 4-7 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 76% - 87% and minimum relative humidity is expected to be around 51% - 64%.
- Maximum temperature is expected to be around 33<sup>o</sup> - 34<sup>o</sup>C and minimum temperature is expected to be around 26<sup>o</sup> - 27<sup>o</sup> C.

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
<b>Aman Rice</b>	Seedling	Farmers are advised to drain out the excessive water from transplanted field to ensure the seedling stand. Re-transplantation can be done if transplanted seedlings are washed off due to excessive rain & waterlogged situation. In this condition farmers can use 15 days or more age old seedlings. Otherwise use 21-25 days old seedlings for transplanting. Apply 8.5 kg Urea, 25 kg SSP and 6.7 kg MOP / bigha as basal application. Keep one inch stagnant water in the transplanted field.
<b>Jute</b>	Harvesting	Farmers are advised to harvest jute at 100 days after sowing; if you want to cultivate aman-rice in the same field. Otherwise, jute may be harvested at 120 to 125 Days after sowing.
<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 on a clear day.
<b>Flood Warning</b>		Due to excess rainfall during the previous week flood like situation is prevailing in several places of West Bengal. So farmers are advised to drain out the excess water from their field and avoid spraying of pesticides or fertilizer application during the submerged condition of the field.