

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

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



E-mail : [aaskalyani@gmail.com](mailto:aaskalyani@gmail.com) ,  
[bhowmickmahasweta2012@gmail.com](mailto:bhowmickmahasweta2012@gmail.com)

From Kalyani (Nadia, WB)

**Weather Forecast for Burdwan District**

**FORECAST PERIOD: 31<sup>st</sup> March to 4<sup>th</sup> April , 2018**

**Weather forecast for next five days**

- 2<sup>nd</sup> April mainly cloudy, 4<sup>th</sup> April Clear sky and partly cloudy during rest 3 days are expected.
- Light to heavy rainfall during first 3 days and no rainfall during rest 2 days are expected.
- Wind flow mainly from E,SE,SW direction with 6-19 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 84%-90% and minimum relative humidity is expected to be around 18% - 56%.
- Maximum temperature is expected to be around 30°C -37°C and minimum temperature is expected to be around 23°C-25°C.
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**Agrometeorological Advisory**

Crop	Stage	Advisory
Boro Paddy	Vegetative	If brown colour spot appears on the leaves then spray Traicyclazole @ 0.75g/lit. of water.
Vegetable	General	In view of increasing temperature farmers are advised for light irrigation in vegetable crops.
Mango	Flowering	In mango orchard, start monitoring for mango hopper, mango mealy bug and destroy infected inflorescence if malformation is found.
Bitter gourd, Brinjal, Pointed gourd	Fruiting	To control shoot and fruit borer, collection of infested fruits and shoots and burying these are advised. If pest population is high, spraying of Spinosad 48 EC @ 1 ml. /4 litres of water is advised.
Jute	Land preparation	Prepare the seedbed properly for planting of jute.

