

**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 North 24-pgs District**

**FORECAST PERIOD: : 18th April to 22 th April , 2018**

**Weather forecast for next five days**

- Clear sky is expected during next 5 days.
- 18th April light rain and no rain during rest 4 days is expected.
- Wind flow mainly from SW, SE and S direction with 16-21 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 71%-90% and minimum relative humidity is expected to be around 10% - 50%.
- Maximum temperature is expected to be around 38°C -39°C and minimum temperature is expected to be around 27 °C -28°C

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
Green gram	Sowing	Farmers are advised to sow green gram. Seed treatment with Rhizobium culture and phosphorus solubilizing bacteria is advised.
Green manuring crop	Sowing	Sowing of green manuring crop like cluster bean, dhaincha etc may be advised where harvesting of rabi crop is over. Ensure proper moisture for proper germination and growth of crop.
Mango	Fruit setting	In mango orchard, to prevent shedding of new fruits due to high temperature apply irrigation and spray NAA@ 5ml/10 lt. of water.
Onion	General	To prevent thrips spray Imidachlorpid@0.5ml/lt. of water.
Jute	Land preparation	Field should be ploughed and cross harrowed 5-6 times followed by planking until a fine seed bed with good tilth is obtained. Soil Moisture Should be 21-45%.In case of acidic soil liming should be done 4-6wks before sowing at the rate of 7-15 qha <sup>-1</sup> .