

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

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From Kalyani (Nadia, WB)

*Weather Forecast for Howrah District*

**FORECAST PERIOD: 13<sup>th</sup> Decemember to 17<sup>th</sup> Decemember 2017**

**Weather forecast for next five days**

- Partly cloudy sky on 16<sup>th</sup>&17<sup>th</sup> December is expected.
- No rainfall is expected during these 5 days.
- Wind flow mainly from North and North- West direction with 3-9 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 50% - 87% and minimum relative humidity is expected to be around 30% - 49%.
- Maximum temperature is expected to be around 27°C - 28°C and minimum temperature is expected to be around 15°C -17° C.

**Agrometeorological Advisory**

Crop	Stage	Advisory
<b>Mustard</b>	<b>Seedling</b>	Due to deep depression over South Bengal, slight temperature rise is expected and thus the attack of mustard aphid may be high. If attack is more, apply 1.5 to 2 ml metasystox per lt of water or 1 ml confidor per 1.5 lt of water.
<b>Bengal-gram</b>	<b>Sowing</b>	Sow the seeds of improved varieties of Bengal-gram like, Mahamayal and 2, Anuradha etc. Mix rhizobium culture before sowing. The seed rate is 6 kg per bigha.
<b>Winter Vegetable</b>	<b>Seedling</b>	Seedlings are very much vulnerable to rotting due to disease infestation which can be mitigated by applying, Hexaconazole 5% WP+ Captan 70% WP@ 1.5 gm per lt of water.
<b>Pointed Gourd</b>	<b>General</b>	For new season planting before transplanting vine should be dipped into a solution of 3 gm of Carbendazib and Mancozeb mixture with one litre water for some time and thereafter keep it in a shade area for sometime before planting. Lastly, as rain is forecasted in next few days, farmers need to prepare the proper drainage channel for all crops.
<b>Poultry</b>	<b>General</b>	Arrange more number of chicks per cage. Arrange electric bulb whole day in the cages of new born chicks. For avoiding moist condition of litter apply lime and old news paper in the litter.