

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

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From Kalyani (Nadia, WB)

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*Weather Forecast for North 24 Pgs. 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> December and clear sky during rest 4 days are expected.
- No rainfall during during these 5 days is expected.
- Wind flow mainly from North & North West direction with 3-9 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 50% - 88% and minimum relative humidity is expected to be around 29% - 51%.
- Maximum temperature is expected to be around 28°C - 29°C and minimum temperature is expected to be around 15°C – 19°C.

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
<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, Mahamaya1 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.