

**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: 9<sup>th</sup> Decemember to 13<sup>th</sup> Decemember 2017**

**Weather forecast for next five days**

- Overcast Sky on 9<sup>th</sup> & 10<sup>th</sup> December and Partly cloudy sky on 11<sup>th</sup> December are expected.
- Heavy rainfall on 9<sup>th</sup> December & moderate rainfall on 10<sup>th</sup> December and light rainfall during rest 3 days are expected. Total rainfall of 70 mm. is expected during these 5 days.
- Wind flow mainly from North and North East direction with 2-12 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 93% - 99% and minimum relative humidity is expected to be around 67% - 92%.
- Maximum temperature is expected to be around 24°C - 26°C and minimum temperature is expected to be around 17°C -19° C.

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
<b>Turmeric</b>	<b>General</b>	Leaf blotch of Turmeric to be sprayed with Azoxystrobin or Hexaconazole @ 1ml/lit. of water
<b>Chilli</b>	<b>vegetative</b>	For Aphid, hoppers, white fly apply Imidachloropid @1ml/5lit. of water or thiomethoxam @1g/3lit of water. For yellow mite apply propergite 2.5 ml/lt. of water.to control sucking pest of chilli apply Flubenamide 39.35% SC @ 4 ml/tank. To avoid damping off treat the seed bed soil with trichoderma mixed with organic manure @5g/kg and treat the seeds with thiram @2 g/ kg of seed before sowing. After emergence if there is death of seedlings, then apply cupper oxy chloride as soil drenching @ 2g/lit. of water.
<b>Cucurbits</b>	<b>Fruiting</b>	Avoid contact of fruits with soil. Apply Azoxystrobin @ 1ml/lit. of water if there is rotting of fruits or vines. For white fly, hoppers apply Acetamiprid @ 1ml/lit. water. For red mite apply spiromesifen (pyromite) 1 ml/lt. of water. Avoid unnecessary application of toxic pesticides.
<b>Duck</b>	<b>General</b>	Succumb to have / DVH/ DP infection Routine Vaccine will protect duck population from mortality. Prebiotic and pro-biotic in feed increases the fast health and feed utilization.
<b>Sheep and Goat</b>	<b>General</b>	Cold climate is favourable for CCPP in goat which causes severe respiratory distress including pneumonia that may leads to death. Precaution to escape from direct coldness is preventive measure. Small ruminants and prone to pox virus. Immunization against this virus keeps the animal disease free and healthy.