

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 Hooghly District

FORECAST PERIOD: 9th Decemember to 13th Decemember 2017

Weather forecast for next five days

- Overcast Sky on 9th & 10th December and Partly cloudy sky on 11th December are expected.
- Moderate rainfall on 9th & 10th December and light rainfall on 11th December are expected. Total rainfall of 50 mm. is expected during these 5 days.
- Wind flow mainly from North & North- East direction with 2-12 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 89% - 99% and minimum relative humidity is expected to be around 60% - 89%.
- Maximum temperature is expected to be around 23°C - 25°C and minimum temperature is expected to be around 18°C -21° C.

Agrometeorological Advisory

Crop	Stage	Advisory
Turmeric	General	Leaf blotch of Turmeric to be sprayed with Azoxystrobin or Hexaconazole @ 1ml/lit. of water
Chilli	vegetative	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.
Cucurbits	Fruiting	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.
Duck	General	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.
Sheep and Goat	General	Cold climate is favourable for CCPV 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.