

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 : aaskalvani@gmail.com
bhowmickmahasweta2012@gmail.com

From Kalyani (Nadia, WB)

Weather Forecast for Hooghly District

FORECAST PERIOD: 6th January to 10th January, 2018

Weather forecast for next five days

- Clear sky during these 5 days is expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from North direction with 7–9 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 42%-46% and minimum relative humidity is expected to be around 21% - 23%.
- Maximum temperature is expected to be around 21°C-22°C and minimum temperature is expected to be around 9°C-10°C.

Agrometeorological Advisory

Crop	Stage	Advisory
Boro paddy	Seedling	To nullify the effect of low temperature enter water during afternoon and drain it during morning. But if seedlings turn reddish then stop irrigation. Make shade by polythene over seed bed. Apply Diathane-M-45@2.5g/liter of water after drying of seed bed as precaution measurement. Stirring the seedlings for removing morning dew.
Potato	Tuber Initiation	Early blight & Late blight. In case of development of spots with concentric ring apply Chlorothalonil @ 1.5g/lit. of water. Spray (Cymoxanil + Mancozeb) @ 2g/lit. of water if there is presence of brown to black lesion starting from margin of leaf.
Cucurbits	General	Mulching may be practiced. Collection and destruction of fruit fly affected fruits need to be done.
Legume vegetable	vegetative	For control of root rot apply (Metalaxyl + Mancozeb) @2.0 g/ lit. of water as soil drenching.
Chicken	Chicks below 2 months	Chicken pox & susceptible to Brooder pneumonia during this season. Proper ventilation and brooding arrangement reduce the mortality. Immunization against ND (Ranikhet) & pox to all age group of birds is advisable.

To The Editor – Ganashakti, Kalantar, Bartaman, Pratidin & Krishi O Bijnan, The Station Director – AIR, Calcutta Doordarshan, & Different Panchayet including Contact Farmers.