

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 North 24-pgs District

FORECAST PERIOD: 20th Decemember to 24th Decemember 2017

Weather forecast for next five days

- Partly cloudy sky during 20th & 24th December and clear sky during rest 3 days are expected. .
- No rainfall during next 5 days is expected.
- Wind flow mainly from North-East, North-West, West and South-West direction with 2-6 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 58% - 72% and minimum relative humidity is expected to be around 32% - 39%.
- Maximum temperature is expected to be around 25°C - 27°C and minimum temperature is expected to be around 15°C-16°C.

Agrometeorological Advisory

Crop	Stage	Advisory
Brinjal	Seedling	For the management of fruit and shoot borer apply coragen @ 4 ml/tank once. Cleanliness to be maintained. Apply Thiomethoxam 0.3 SG @ 1G/3lit. of water in care of sucking pests infestation. Seedlings are to be sprayed with (Metalaxyl + Mancozeb) @2.0 g/ lit. of water against damping off. In sudden wilting of plants stop irrigation immediately and uproot the affected plants. At the time of irrigation mix bleaching powder with irrigation water soil drenching can be done with copperoxichloride @ 4 gm/lit of water.
Legume vegetable	vegetative	For control of root rot apply Potassic fertilizer, copperoxichloride @ 4 gm/lit of water or apply (Metalaxyl + Mancozeb) @2.0 g/ lit. of water as soil drenching.
Cabbage, Cauliflower	seedling	Seed beds to be sprayed with apply Copper hydroxide @2.0 g/ lit. of water. To protect seedling stage of cauliflower, cabbage from cutworm infestation drenching of soil by chloropyriphos 50 EC @ 3ml/lit. of water. Application to be done preferably at the afternoon hour. 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.
Turmeric	General	Leaf blotch of Turmeric to be sprayed with Azoxystrobin or Hexaconazole @ 1ml/lit. of water.
Sheep and Goat	General	Contagious Caprine Pleuropneumonia (CCPP) and Pox virus 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.