

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: 7th February to 11th February, 2018

Weather forecast for next five days

- Clear sky during 9th February and cloudy sky during rest 4 days are expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from W, SW direction with 5-7 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 54%-84% and minimum relative humidity is expected to be around 20% - 27%.
- Maximum temperature is expected to be around 27°C-29°C and minimum temperature is expected to be around 15°C-18°C.

Agrometeorological Advisory

Crop	Stage	Advisory
Carrot, radish, turnip, sweet potato	Seedling	Keeping weather in view, intercultural operations should be done in carrot, radish, turnip and sweet potato crops. Constant monitoring of vegetables against attack of aphid is advised.
Cabbage, Cauliflower	Seedling	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. For leaf blight spray Mancozeb 75% WP @ 2.5g/lit. of water. For yellowing of plants due to rotting of roots (Carbendazim + Mancozeb) @ 2g/lit. of water as soil drench adjacent to the base of plants should be applied.
Mustard	Flowering or Pod formation	In present weather condition constant monitoring of aphid is advised in mustard crop. If insect population is above ETL, spraying of Dimethoate 30 EC or Quinalphos 25 EC @ 2.0 ml\litre water is recommended.
Marigold	Flowering	In present weather, constant monitoring of inflorescence rotting disease in marigold crop is needed. If symptoms are found, spraying of Bavistin @ 1 gram\litre or indofil-M 45 @ 2 ml\litre water is recommended.
Bees	General	Bees are important source for pollination in vegetable and crops therefore, bee keeping should be promoted. To protect the bees, spraying of pesticides should be done in morning or evening hours during winter.

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