

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 Nadia District
FORECAST PERIOD: 9th September to 13th September, 2017

Weather forecast for next five days

- Mainly cloudy sky on 10th September and Overcast/cloudy sky on rest of the days is expected.
- No rainfall on 9th and 13th September and light rainfall during rest of the days is expected. Next five days total 9.0 mm rainfall is expected.
- Wind mainly from Southerly, South westerly direction with 7-13 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 89% - 92% and minimum relative humidity is expected to be around 59% - 71%.
- Maximum temperature is expected to be around 34° - 35°C and minimum temperature is expected to be around 25° – 26° C.

Agrometeorological Advisory

Crop	Stage	Advisory
Aman Rice	Panicle initiation	Under present weather situation attack of leaf folder has been reported from many areas. As a control apply Triazophos @ 0.5 ml/litre or Chlorpyrifos 50% + Cypermethrin 5% @ 1.5 ml/litre of water. Increase the depth of stagnant water with age of crop. At the time of panicle initiation, keep 5 to 7 cm water in the field. In case of timely sown crop, at 3 weeks after transplanting, apply top dressing (@ 4.5 kg per bigha). Mix the fertilizer thoroughly with soil after proper intercultural operations. As per the forecast received from IMD, light to moderate rainfall may occur in next four days. So, Spraying should be done on a clear and dry day.
Mustard	Land preparation	Start land preparation with applying 15 Ton FYM with 10 kg Azotobactor + PSB. 60-90 kg Nitrogen, 60 kg P ₂ O ₅ and 40 kg K ₂ O per hectare. Use seeds like Agrani(B-54), Panchali (T.W.C.-3), B-9, and Rai-5, Bhagiroti (R.W.-351) etc. Seed treatment with Carbendazim 50% WP 2g /kg seed.
Vegetables	General	Sow seeds of winter vegetables. Treat seeds with Agrosan GN or Ceresan @ 2.0 g/kg seed. Cultivate radish, broccoli etc. Sow onion seed in the nursery bed. Under present hot and humid condition there are chances of fungal attack. To prevent fungal leaf-spot disease, apply 2.5 gm Mancozeb 75% or Chlorothalonil 0.1% mixed with one lt of water.

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