



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for NADIA District
Bidhan Chandra Krishi Viswavidyalaya
 Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 2025-01-10

Weather Forecast of District NADIA (West Bengal) Issued On : 2025-01-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-01-11	2025-01-12	2025-01-13	2025-01-14	2025-01-15
Rainfall(mm)	NA	NA	NA	NA	NA
Tmax(°C)	NA	NA	NA	NA	NA
Tmin(°C)	NA	NA	NA	NA	NA
RH-I(%)	NA	NA	NA	NA	NA
RH-II(%)	NA	NA	NA	NA	NA
Wind Speed(kmph)	NA	NA	NA	NA	NA
Wind Direction(Degree)	NA	NA	NA	NA	NA
Cloud Cover(Octa)	NA	NA	NA	NA	NA

Weather Summary/Alert:

No rainfall is predicted in the next five days • Sky will be clear in the next 5 days . •Maximum temperature is expected to be around 24.0-26.0 degree and minimum temperature is likely to be 12.0-13.0 degree. • Relative humidity will be in the range of 35-69%.

General Advisory:

(I) Spray pesticides early in the morning or late in the evening when the wind is usually calmer. Always wear protective dress during pesticide application for safety. (II) Prune fruit trees and remove unwanted growth to promote better sunlight penetration and airflow. (III) Keep an eye on crops for fungal diseases and pests. Apply fungicides or neem-based pesticides as needed to control any infestations. (IV) Utilize the clear weather to undertake manual or chemical weeding operations to avoid competition for nutrients, water, and sunlight. (V) Postharvest, ensure proper drying of harvested grains to prevent fungal infections due to foggy conditions. Store grains in dry, well-ventilated areas and use fumigants to prevent pest attacks. (VI) Apply organic mulch, like straw or dry leaves, around vegetable and fruit plants to conserve soil moisture and control weed growth.

SMS Advisory:

No rainfall is predicted in the next few days. Spraying, fertilizer application etc may be done.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Vegetative Stage: Prepare the main field for transplanting of Boro Paddy. Applying Boron and Zinc EDTA at 0.5g/liter of water will support healthy seedling growth at seed bed.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO	Vegetative Stage: During recent weather condition late blight may come at few places of some district of West Bengal in the next few days. Mancozeb or Chlorothalonil 2-2.5 g per lt of water may be sprayed as preventive measure. Fenamidon & Mancozeb 3g/lt water or Fluopikolyde & Propanocarb hydrochloride 3ml per lt water , Ametaktradin + Dimethomorph 2ml per lt water may be sprayed at one week interval. Dimethomorph(1g) must be mixed with Mancozeb (2g)for per lt of water.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
BIRD	Cold conditions favor the spread of Ranikhet and Gumboro diseases in poultry farms. To prevent high mortality rates,initiate vaccination programs against these diseases promptly.Observe birds closely for signs of stress and disease. Isolate any sick birds and consult a veterinarian if necessary. For chicks, maintain the brooder temperature between 32–35°C for the first week and gradually reduce it by 2°C each week until they are acclimatized to the outside temperature.If using Marek's disease vaccination for chicks, ensure the vaccine is administered early, as chicks are more susceptible to this disease during cold weather. During winter, ensure a good supply of Vitamin D (for better calcium absorption) and Vitamin E (for immunity), as the birds get less exposure to sunlight.Continuous supply of fresh and clean lukewarm water inside the Poultry shade should be there.