



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



Agromet Advisory Bulletin

Date : 2025-02-04

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-02-04 (Valid Till 08:30 IST of the next 5 days)

| Parameter | 2025-02-05 | 2025-02-06 | 2025-02-07 | 2025-02-08 | 2025-02-09 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 30.0 | 30.0 | 30.0 | 29.0 | 28.0 |
| Tmin(°C) | 21.0 | 23.0 | 20.0 | 17.0 | 17.0 |
| RH-I(%) | 81 | 88 | 85 | 65 | 39 |
| RH-II(%) | 33 | 35 | 27 | 21 | 16 |
| Wind Speed(kmph) | 4 | 5 | 4 | 9 | 10 |
| Wind Direction(Degree) | 336 | 236 | 287 | 2 | 17 |
| Cloud Cover(Octa) | 4 | 2 | 4 | 2 | 0 |

Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be mainly clear to partly cloudy in the next 5 days. • Wind speed will be 4-10 km/hr and the predominant wind direction will be Northerly. • Maximum temperature is expected to be around 28.0-30.0 degree and minimum temperature is likely to be 17.0-23.0 degree. • Maximum and minimum relative humidity will be in the range of 39-88% and 16-35%

General Advisory:

As per extended range forecast no rainfall was recorded from 16.1.25 to 29.1.25. Based on MME forecast large to extreme deficit in rainfall is predicted from 31.1.25 to 6.2.25. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and week 2. Special advisory : As temperature is rising and foggy weather with cloudy sky is there , potato plants may attack by Late blight. Beside seed treatment if plants are attacked by Late blight apply redomil fungicide@2.5g per liter of water. Application of urea fertilizer and irrigation should be stopped in attacked field and spraying should be done throughout the upper and lower part of leaves.

SMS Advisory:

Partly Cloudy and foggy weather with rising temp.is very much favourable for late blight attack of potato so as a precaution measure apply DI-Ethane M-45@2.5g per liter of water.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|--------------|--|
| RICE | Boro paddy Vegetative Chance of Fungal blast ,brown spot and stem borer attack may take place due to dense morning fog and rising temperature. • If no spraying of fungicide or pesticide was done on seed bed before transplanting apply one spray of Trycyclozole@0.6g per liter of water. • Apply weedicide pretilachlor or butachlor within 5 days of transplanting. • |

| Crop (Stage) | Crop Specific Advisory |
|--------------|---|
| | For preventing stemborrer attack or any borer attack apply Chlorothanopol+Thiamithoxon (Trade name: Virtiko) 20 days after transplanting. • Farmers may apply one spray of Chlorpyriphos and cypermethrin (Trade name:hamla 550 or cannon) @1.5ml per liter of water. • For brown spot attack apply Diethane M-45 or Diethane M-78 @ 2.5g per liter of water. |
| MUSTARD | Mustard Flowering stage Aphid attack • Apply spraying of Chlorpyriphos @1.5ml per liter of water during afternoon hours. |
| LENTIL | Pulse (Lentil, Lathyrus) Flowering to pod initiation stage Rust due to morning fog • Spray 2% DAP for better flowering • Apply Chlorothalonil 75% WP @ 37 g per 15 liter of water during clear weather. |