



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



Agromet Advisory Bulletin

Date : 23-01-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-01-23(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-01-24 | 2024-01-25 | 2024-01-26 | 2024-01-27 | 2024-01-28 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 1.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 25.0 | 22.0 | 24.0 | 24.0 | 26.0 |
| Tmin(°C) | 15.0 | 14.0 | 13.0 | 13.0 | 12.0 |
| RH-I(%) | 51 | 79 | 75 | 67 | 43 |
| RH-II(%) | 28 | 36 | 45 | 39 | 30 |
| Wind Speed(kmph) | 7 | 9 | 10 | 10 | 11 |
| Wind Direction(Degree) | 158 | 153 | 150 | 191 | 304 |
| Cloud Cover(Octa) | 2 | 3 | 1 | 3 | 1 |

Weather Summary/Alert:

• Light rainfall is predicted on 24th and 25th January. • Sky will be mainly clear in next 5 days. • Wind speed will be 7-11 km/hr and the predominant wind direction will be Northerly to Westerly. • Maximum temperature is expected to be around 22.0-26.0degree and minimum temperature is likely to be 12.0-15.0 degree. • Maximum and minimum relative humidity will be in the range of 43-79% and 28-45%.

General Advisory:

As per extended range forecast no rainfall is recorded from 4.1.24 to 17.1.24. Based on MME forecast above normal rainfall is predicted from 19.1.24 to 25.1.24 and below normal from 26.1.24 to 1.2.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show below normal in Week 1 and week 2.

SMS Advisory:

As light rainfall is predicted and minimum temp is forecasted below normal proper care should be taken for rust of pulse and downey mildew for cucurbits.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|----------------------|--|
| RICE (Transplanting) | Boro paddy (Seedlings where with 35-40 days old) Prepare for Transplanting • During land preparation of main field follow basal dose of fertilizer as urea@9kg/bigha, SSp@54kg/bigha and MOP@11kg/bigha • During land preparation apply 0.66 Tone compost. • As minimum temperature is predicted below normal with morning fog and light rainfall is predicted, before transplanting apply Tricyclozole and any pesticide to protect the transplanted |

| Crop (Stage) | Crop Specific Advisory |
|--------------------|---|
| | seedlings up to 15-20 days . • No agricultural operation can be done at least 15-20 days after transplanting • Those who applied fertilizer few days before wait some days for transplanting. |
| LENTIL (Flowering) | Lentil, lathyrus Flowering stage • Apply DAP for better flowering |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|--------------------------|--|
| CUCUMBER (50% Flowering) | Cucurbits Flowering stage Downey mildew attack found. • Apply Planktomycin @ 0.5g per liter of water or Redomil@2ml per liter of water at afternoon hours. • No fertilizer should be applied now |