



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



Agromet Advisory Bulletin

Date : 2024-10-29

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2024-10-29 (Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-10-30 | 2024-10-31 | 2024-11-01 | 2024-11-02 | 2024-11-03 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 2.0 | 2.0 | 4.0 | 1.0 | 0.0 |
| Tmax(°C) | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 |
| Tmin(°C) | 25.0 | 24.0 | 24.0 | 23.0 | 23.0 |
| RH-I(%) | 93 | 94 | 94 | 92 | 88 |
| RH-II(%) | 64 | 68 | 65 | 56 | 52 |
| Wind Speed(kmph) | 0 | 4 | 7 | 5 | 5 |
| Wind Direction(Degree) | 90 | 225 | 231 | 266 | 326 |
| Cloud Cover(Octa) | 2 | 1 | 1 | 1 | 1 |

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. The sky will mainly clear in the next 5 days. Maximum temperature is predicted around 33.0degrees and minimum temperature is predicted around 23.0-25.0 degrees in next 5 days. Maximum humidity is forecasted around 88-94% and minimum humidity 52-68%. Wind speed will be 4-7km/hr and the predominant wind direction will be Northerly.

General Advisory:

As very light rainfall is predicted and sky will be clear. Spraying can be done for preventing wilting in standing vegetable crop. • Completely drain out water from standing vegetable field and orchard for preventing wilting • Before entering poultry bird in the farm should be disinfected by bleaching powder and lime. • Remove the leaves and broken twigs of trees from pond otherwise oxygen deficiency will be there for fishes.

SMS Advisory:

As very light rainfall is predicted and sky will be clear. Spraying can be done for preventing wilting in standing vegetable crop.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|--------------|---|
| RICE | Aman paddy Milk stage Huge lodging due to the effect of strong wind and heavy rainfall • Tightly bind some plants together to make it standing position (lodging up) • If in case of very early sown aman paddy found mostly mature, immediate cut the panicle from lodging plants and start harvesting. • Water should be removed as much as possible • Regularly monitor the field for checking any pest attack • In case of upland area where water is not stagnated sow lathyrus as paira crop. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|-----------------------------|--|
| TOMATO | Standing vegetables Flowering to fruiting Water stagnation all over the field lead wilting during sunny days • Immediate drain out water from field and apply SAF at the base of plants for preventing wilting. • Use staking for the plants bend due to the effect of strong wind and heavy rainfall. |
| CAULIFLOWER | Winter vegetables Cauliflower, Cabbage Vegetative and preparation from sowing Damage due to heavy rainfall • Gape filling by healthy plants must be done. • During preparation for sowing soil must be treated with Di-Ethane M-45 for preventing wilting |

Poultry Specific Advisory:

| Poultry | Poultry Specific Advisory |
|----------------|---|
| CHICKEN | Poultry Layer and grower Poultry house may damage due to the effect of cyclone • Disinfect the poultry house near ground level by copper sulfet solution, bleaching powder and lime. • Dry up all the mesh clearly for avoiding any fungal attack. • For day old chicks keep them over polythene and maintain proper warm up by bulb. |