



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

Bidhan Chandra Krishi Viswavidyalaya

Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 01-02-2022

Weather Forecast of PASCHIM-BARDHAMAN(West Bengal) Issued On : 2022-02-01(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-02-02 | 2022-02-03 | 2022-02-04 | 2022-02-05 | 2022-02-06 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 1.0 | 50.0 | 1.0 |
| Tmax(°C) | 25.0 | 26.0 | 24.0 | 23.0 | 23.0 |
| Tmin(°C) | 13.0 | 13.0 | 15.0 | 16.0 | 13.0 |
| RH-I(%) | 59 | 61 | 55 | 89 | 86 |
| RH-II(%) | 24 | 21 | 28 | 45 | 70 |
| Wind Speed(kmph) | 7.2 | 10.8 | 10.2 | 19.0 | 12.5 |
| Wind Direction(Degree) | 292 | 56 | 116 | 68 | 338 |
| Cloud cover(octa) | 0 | 0 | 0 | 7 | 2 |

Weather Summary/Alert:

Medium rainfall to is likely to occur on 04.02.2022 . Clear to mainly cloudy sky is expected in the next few days . Maximum temperature is expected to be around 23.0-26.0 deg C and minimum temperature is expected to be around 13.0-16.0 deg C. Max. RH is expected to be 55% to 89%. Wind speed is expected to be 7-19 km / hour.

General Advisory:

Due to western disturbance , light rainfall is predicted on 4.2.2022. Avoid spraying , irrigation , fertilizer application , sowing or harvesting on that day .

SMS Advisory:

Due to western disturbance , light rainfall is predicted on 4.2.2022. Avoid spraying , irrigation , fertilizer application , sowing or harvesting on that day .

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| MUSTARD | For control of white rust in Mustard spraying with Metalaxyl and Mancozeb may be useful . |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|--|
| POTATO | For preventive measure of late blight in potato Mancozeb or Chlorothalonil or Copper Oxychloride spraying may be useful . For curative measure spraying of Cymoxanil + Mancozeb or Dimethomorph may be useful. |
| CHILLI | If leaves shows upward curling symptom then it is the symptom of thrips attack. Control: Spray Thiamethoxam or Imidacloprid or Acetamiprid or spray Difenturon . Mite: If leaves shows downward curling symptom then it is the symptom of mite attack. Control: Spray Spiromesifen or spray of Propargite or Fenezaquin can be useful. |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|---------------------------|--|
| CHICK | Cold condition is favourable for the spreading of Ranikhet and Gumboro disease in poultry farm. So, start vaccination against Ranikhet and Gumboro disease to avoid the high mortality rate. Protect the poultry birds from cold wave. Provide warm cover in the window and sufficient light in the poultry shade. Arrange for electric bulbs for providing heat especially to chicks during night hours to reduce the mortality rate. |