



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



Agromet Advisory Bulletin

Date : 31-03-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-03-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-01	2023-04-02	2023-04-03	2023-04-04	2023-04-05
Rainfall(mm)	60.0	20.0	1.0	0.0	0.0
Tmax(°C)	28.0	30.0	34.0	35.0	36.0
Tmin(°C)	21.0	22.0	24.0	25.0	25.0
RH-I(%)	83	87	83	85	87
RH-II(%)	53	63	45	31	46
Wind Speed(kmph)	14.8	15.0	16.8	17.0	21.1
Wind Direction(Degree)	135	162	225	207	202
Cloud Cover(Octa)	5	4	0	0	0

Weather Summary/Alert:

Heavy rainfall is predicted on 1st April and light rainfall is predicted on 2nd April only. • Sky will be partly cloudy to mainly clear in next 5 days . • Wind speed will be 14.0-22.1 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 28.0-36.0 degree and minimum temperature is likely to be 21.0-25.0 degree. • Maximum and minimum relative humidity will be in the range of 78-84% and 28-56%

General Advisory:

As per extended range forecast excess rainfall is recorded from 16.3.23 to 29.3.23. Based on MME forecast above normal rainfall is predicted from 31.3.23 to 6.4.23 and below normal rainfall is forecasted from 7.4.23 to 13.4.23. Based on MME forecast Tmax will be below normal in Week 1 and 2. and for Tmin, it will show below normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsAppmessesges

SMS Advisory:

As above normal rainfall is predicted and there is a chance of thunderstorm for next 2 days complete harvesting of sunflower, tightening betel vine garden and keep the cattle under shade.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Grain filling stage • Bacterial leaf blight • For bacterial leaf blight attack spray Azithromycin 1.5ml per liter of water after 2 days as rainfall is predicted in next two days. • Where 80% grain found prepare for harvesting and start harvest after two days.
CUCUMBER	Summer cucurbits Fruiting • Damage due to hailstorm and rainfall • Fungal attack may take place after rain • Harvest mostly mature cucurbits as much as possible. • Arrange proper weed free drainage system. • For preventing fungal attack apply SAF or Diethane M-45 @2.5ml per liter of water during clear weather after removal of excess rain water.

Crop(Varieties)	Crop Specific Advisory
GREEN GRAM	Green gram Flowering stage • Apply 2% DAP for better flowering