



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



Agromet Advisory Bulletin

Date : 28-03-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-03-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-29	2023-03-30	2023-03-31	2023-04-01	2023-04-02
Rainfall(mm)	10.0	5.0	3.0	23.0	12.0
Tmax(°C)	33.0	33.0	33.0	32.0	30.0
Tmin(°C)	23.0	24.0	24.0	23.0	23.0
RH-I(%)	84	89	79	81	83
RH-II(%)	44	50	47	54	49
Wind Speed(kmph)	14.6	19.6	20.9	11.5	17.1
Wind Direction(Degree)	202	202	214	158	214
Cloud Cover(Octa)	2	0	4	6	4

Weather Summary/Alert:

Light to moderate rainfall is predicted in the next 5 days. • Sky will be partly cloudy to mainly clear in next 5 days . • Wind speed will be 11.5-20.9 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 23.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 79-89% and 44-54 %

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 9.3.23 to 15.3.23 and excess rainfall is recorded from 15.3.23 to 22.3.23 . Based on MME forecast above normal rainfall is predicted from 14.3.23 to 30.3.23 and normal rainfall is forecasted from 31.3.23 to 6.4.23. 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 WhatsAppmessages

SMS Advisory:

IAs moderate rainfall is predicted immediate start harvesting of boro paddy and subflower if 80% grain/sunflower found mature.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Milk stage • Due to high humidity chance of BPH attack. • Stem borer attack • For BPH attack spray Imidachlorpit@3.4ml per 10 liter of water at the base of plants during clear weather. • For preventing BPH attack scatter the plants with hand among the row. • If Stem borer attack found apply compound pesticide Cypermethrin and Chlorpyrifos (Trade name Hamla/Cannon) • Maintain minimum water level in the field

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

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Tomato, Brinjal Fruiting • Damage due to hailstorm and rainfall • Due to high humidity fungal attack may take place • Damage field should be repair immediately by cleaning and removal of water. • For preventing fungal attack apply SAF or Diethane M-45 @2.5ml per liter of water after removal of excess water. • As moderate rainfall is forecasted on 1st April arrange proper weed free drainage channel