



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



Agromet Advisory Bulletin

Date : 14-03-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-03-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-15	2023-03-16	2023-03-17	2023-03-18	2023-03-19
Rainfall(mm)	0.0	0.0	12.0	14.0	15.0
Tmax(°C)	30.0	33.0	32.0	32.0	32.0
Tmin(°C)	24.0	24.0	22.0	22.0	21.0
RH-I(%)	74	84	78	86	76
RH-II(%)	25	36	43	44	47
Wind Speed(kmph)	18.3	17.6	19.2	16.4	12.4
Wind Direction(Degree)	225	204	201	199	195
Cloud Cover(Octa)	3	3	7	8	6

Weather Summary/Alert:

Light to moderate rainfall is predicted from 17th and 19 th March and no rainfall is predicted in the remaining days.. • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 12.4-19.2 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 21.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 74-86% and 25-47%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 23.2.23 to 08.3.23 . Based on MME forecast below normal rainfall is predicted from 10.3.23 to 16.3.23 and above normal rainfall is forecasted from 17.3.23 to 23.3.23. 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 WhatsApp messages

SMS Advisory:

As light to moderate rainfall is predicted from 17th to 19th March with strong wind, complete spraying within 2 days and keep the cattle safe place.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Pannicle bearing • Fungal blast attack may take place due to dense morning fog and rising day temperature. • First top dressing should be done with 14 kg urea per bigha. • Before top dressing water should be drain out , then apply the fertilizer then after 24 hours water should be re enter after proper puddling the field with fertilizer. • As light to moderate rainfall is predicted complete spraying within 2 days.
SUNFLOWER	Mango Tender fruiting Hopper attack • Apply one spray of NAA • For hopper attack apply a mixture of Diethane M-45@2.5g/liter of water and Dimethoate@1.5ml/liter of water

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Tomato, Brinjal Fruiting Fruit borer • Keep the irrigation channel clear • Apply spinosad @1.5ml/ liter of water
MANGO	Mango Tender fruiting Hopper attack • Apply one spray of NAA • For hopper attack apply a mixture of Diethane M-45@2.5g/liter of water and Dimethoate@1.5ml/liter of water