



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



Agromet Advisory Bulletin

Date : 12-08-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-08-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-13	2022-08-14	2022-08-15	2022-08-16	2022-08-17
Rainfall(mm)	10.0	38.0	24.0	12.0	10.0
Tmax(°C)	31.0	31.0	29.0	30.0	30.0
Tmin(°C)	25.0	25.0	26.0	27.0	27.0
RH-I(%)	82	83	83	80	79
RH-II(%)	79	80	81	79	74
Wind Speed(kmph)	29.0	24.2	18.6	12.5	9.1
Wind Direction(Degree)	202	202	202	202	251
Cloud Cover(Octa)	8	8	7	8	7

Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days • Sky will be mainly cloudy to overcast in next 5 days .
• Wind speed will be 12.5-29.0 km/hr and the predominant wind direction will be Easterly to Southwesterly .
• Maximum temperature is expected to be around 29.0-31.0 degree and minimum temperature is likely to be 25.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 79-83% and 74-81%

General Advisory:

As per ERFs 58 to 20% deficit rainfall was recorded from 27.7.22 to 10.08.22. Based on MME forecast from 12.8.22 to 18.8.22 normal rainfall and from 18.8.22 to 25.8.22 above normal rainfall is predicted. Based on MME forecast for next two week the maximum temperature will be normal to slightly above normal and for minimum temperature closely normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

Immediate drain out of water from betel vine garden and winter vegetable field. Follow weeding and proper bunding in early transplanted aman paddy field.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) Trnasplanting • Complete transplanting in up and medium land immediately. • If the age of seedlings exceeds 45 days transplant 5-6 seedlings per hill at a spacing of 15-20cm. • Avoid close spacing for preventing sheath blight. • Don't apply urea or any fertilizer directly on the submerged water. • Arrange proper bunding surrounding the main field so that water level can be maintained. • Where transplanting done 3-4 days before apply one herbicide like Pretilachlor with sand

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	<ul style="list-style-type: none"> • Standing vegetables • Brinjal, sponge goard, bittergourd, chilli, okra • Due to sunny days after heavy rain plants may attacked by phytophthora and leaf spot disease specially in okra field. • Spray compound fungicide Metalaxyl+Mancozeb/ Carbendazin +Thiram @ 2g per liter of water for controlling rot and soil borne fungal disease. • For leaf spot foliar spray of Triflosystrobin 25%+ tebuconazole 505 WG @1g per liter of water at 15 days interval. • For preventing wilting of chilli, brinjal, bittergourd apply any fungicide around the soil of base after complete drain out of water during clear weather condition.