



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



Agromet Advisory Bulletin

Date : 30-09-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-09-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-01	2022-10-02	2022-10-03	2022-10-04	2022-10-05
Rainfall(mm)	3.0	10.0	33.0	20.0	36.0
Tmax(°C)	35.0	32.0	31.0	32.0	31.0
Tmin(°C)	26.0	26.0	25.0	25.0	25.0
RH-I(%)	83	78	88	89	91
RH-II(%)	58	54	64	75	79
Wind Speed(kmph)	8.9	6.1	9.1	20.7	22.7
Wind Direction(Degree)	225	205	90	103	122
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Light rainfall is predicted on next day and moderate to heavy rainfall is predicted in the remaining days. • Sky will be overcast in next 5 days . • Wind speed will be 6.1-22.7 km/hr and the predominant wind direction will be Easterly to Westerly . • Maximum temperature is expected to be around 31.0-35.0 degree and minimum temperature is likely to be 25.0-26.0degree. • Maximum and minimum relative humidity will be in the range of 78-91% and 54-79%

General Advisory:

Heavy rainfall is predicted from 3rd to 5th October. Arrange proper weed free drainage system in the seed bed of winter vegetables and also the early varieties of winter vegetables which are in fruit bearing stage. Surround the bank of pond with nylon net for preventing inflow and outflow of fish. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

As panicle initiation stage is coming soon, restrict any granular pesticide application and top dressing with urea where already panicle initiation started and maintain proper water level at the base

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) panicle initiation Stage • Panicle initiation stage is the most critical stage for paddy. • Maintain 10cm water level during panicle initiation stage for avoiding chaffy panicle growing. • Inspect the field for checking disease pest attack during morning hours. • Follow hand weeding to keep the field weed free • Apply last top dressing with urea before panicle initiation in clear weather condition. • If panicle initiation already started restrict any granular pesticide application and top dressing with urea

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	• Betel vine • Leaf growing stage • Chitla and rot disease attack due to hot and extreme humid weather • Apply Bordeaux mixture at 7 days interval. • Apply poultry manure at the base of plant. • Arrange proper drainage system for easy removal of water