



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



Agromet Advisory Bulletin

Date : 08-09-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-09-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-09	2023-09-10	2023-09-11	2023-09-12	2023-09-13
Rainfall(mm)	20.0	8.0	4.0	6.0	10.0
Tmax(°C)	31.0	33.0	33.0	34.0	34.0
Tmin(°C)	27.0	27.0	27.0	28.0	27.0
RH-I(%)	89	87	88	89	89
RH-II(%)	69	73	73	65	65
Wind Speed(kmph)	16	16	14	13	11
Wind Direction(Degree)	201	180	193	159	153
Cloud Cover(Octa)	8	8	8	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 12-16 km/hr and the predominant wind direction will be Southeasterly to Southerly .
 • Maximum temperature is expected to be around 31.0-34.0 degree and minimum temperature is likely to be 27.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 87-89% and 65-73%

General Advisory:

As per extended range forecast normal rainfall is recorded from 24.8.23 to 6.9.23. Based on MME forecast above normal rainfall is predicted from 8.9.23 to 21.9.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2. As per SPI index South 24 Parganas and East Medinipur shown mild dry condition from June to 6th September.

SMS Advisory:

As moderate rainfall is predicted, take care for preventing water stagnation in early winter vegetable field and betel vine garden.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) Tillering/Peak tillering Stage • As moderate rainfall is predicted keep any spraying and fertilizer application stop for 2-3 days. • Inspect the field for checking disease pest attack during morning hours. • Follow proper bunding around the main field .

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Betel vine • Green Leaf stage • Rotting due to water stagnation near the base • Apply copper fungicide after plucking or before seven days of plucking • Destroy the affected leaves • Wash the mud with sprinkling water over the leaves • Arrange proper drainage system for easy removal of water.
CAULIFLOWER	Early winter vegetables o Now in vegetative stage o Wilting due to stagnation of water at the base o Immediately remove the water from the base. o Keep the furrow weed free o Apply any fungicide for preventing wilting after rain during sunny days.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Poultry • Layers and growers • Fungal attack due to rain and humid weather • Arrange proper heat treatment for day old chicks • Keep the litter thin and dry mixed with lime for preventing fungal attack.