



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



Agromet Advisory Bulletin

Date : 22-09-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-09-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-23	2023-09-24	2023-09-25	2023-09-26	2023-09-27
Rainfall(mm)	28.0	15.0	10.0	10.0	5.0
Tmax(°C)	31.0	32.0	33.0	34.0	34.0
Tmin(°C)	26.0	27.0	27.0	27.0	27.0
RH-I(%)	87	88	88	87	90
RH-II(%)	70	74	69	66	65
Wind Speed(kmph)	21	18	13	11	11
Wind Direction(Degree)	201	202	212	202	199
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Moderate rainfall is predicted in next 5 days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 11-21 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 31.0-34.0 degree and minimum temperature is likely to be 26.0 -27.0 degree. • Maximum and minimum relative humidity will be in the range of 87-90% and 65-74%

General Advisory:

As per extended range forecast normal rainfall is recorded from 7.9.23 to 20.9.23. Based on MME forecast normal rainfall is predicted from 21.9.23 to 28.9.23 and below normal rainfall is predicted from 28.9.23 to 5.10.23. Based on MME forecast Tmax will be slightly above normal in Week 1 and 2. and for Tmin, it will show slightly above normal in Week 1 and week 2.

SMS Advisory:

As moderate rainfall is predicted, keep cattle and poultry bird in dry and clean area and prevent water stagnation in vegetable field and betel vine garden.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Peak tillering Stage Leaf roller attack • Inspect the field for checking disease pest attack during morning hours. • Follow hand weeding to keep the field weed free. • If plants found attack by leaf roller apply Spinosad 45EC • Avoid huge urea fertilizer application.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle Mature cow • Foot and mouth disease for exotic cow in rainy season • Keep the cow shed clean and dry. • Cover the opening with mosquito net and arrange one fan inside the shade. • Wash the wound with potassium permanganate solution and follow proper deworming twice yearly.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Poultry fungal attack • Arrange proper light treatment for new born chicks • Keep the litter dry and thin. • Apply lime in the litter to prevent fungal attack. • Apply dry mesh only for feeding purpose • Follow proper vaccination for broiler.