



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



Agromet Advisory Bulletin

Date : 2024-10-10

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2024-10-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-11	2024-10-12	2024-10-13	2024-10-14	2024-10-15
Rainfall(mm)	3.0	4.0	3.0	1.0	0.0
Tmax(°C)	35.0	34.0	34.0	34.0	35.0
Tmin(°C)	26.0	26.0	27.0	27.0	26.0
RH-I(%)	88	89	88	87	85
RH-II(%)	66	67	62	60	55
Wind Speed(kmph)	13	13	10	9	7
Wind Direction(Degree)	225	238	236	259	290
Cloud Cover(Octa)	7	7	4	3	4

Weather Summary/Alert:

Light rainfall is predicted in the next 5 days. The sky will be partly to mainly cloudy in next 5 days. Maximum temperature is predicted around 34.0-35.0 degrees and minimum temperature is predicted around 26.0-27.0 degrees in next 5 days. Maximum humidity is forecasted around 85-89% and minimum humidity 55-67%. Wind speed will be 7-13km/hr and the predominant wind direction will be Southwesterly.

General Advisory:

As per extended range forecast deficit in rainfall was recorded from 19.9.24 to 25.9.24 and large excess rainfall was recorded from 26.9.24 to 2.10.24. Based on MME forecast normal rainfall is predicted from 4.10.24 to 10.10.24 and excess rainfall is predicted from 11.10.24 to 17.10.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and week 2.

SMS Advisory:

As per forecast there is a prediction of light rainfall, complete last top dressing and spraying for disease of aman paddy.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Aman paddy Panicle initiation Stage Chance of huge BLB attack due to high humidity and water stagnation • Drain out excess water otherwise flowering will delay • Follow community spraying during clear weather otherwise infection cannot be controlled • After drain out of excess water and application of potash fertilizer if BLB infection will find , follow community spraying of Streptocycline @0.2g/liter of water+Planktomyacin@1-2g/liter of

Crop (Stage)	Crop Specific Advisory
	water+copper fungicide or blue copper @2g/liter of water during clear weather otherwise infection cannot be controlled

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BETELVINE	Betel vine Angri or chital disease and rotting • Immediate drain out excess water • Arrange proper air movement inside the garden • Apply 5% Bordeaux mixture with sticker at the whole plant during clear weather for angri disease • For preventing rot disease apply any fungicide with sticker during clear weather

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
CARP	Fishery Growing stage of carp . • Remove all the aquatic weeds and mud from the bottom of pond. • Apply lime and potassium permanganet in the water of pond.

Poultry Specific Advisory:

Poultry	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.