



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



Agromet Advisory Bulletin

Date : 04-03-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-03-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-05	2022-03-06	2022-03-07	2022-03-08	2022-03-09
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	32.3	32.7	32.2	33.5	34.1
Tmin(°C)	19.1	20.1	18.8	18.7	20.0
RH-I(%)	67	67	64	43	47
RH-II(%)	31	30	28	24	23
Wind Speed(kmph)	9.2	12.2	10.1	8.5	9.5
Wind Direction(Degree)	207	248	202	225	210
Cloud Cover(Octa)	3	6	3	1	0

Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be partly cloudy to mainly clear in the next 5 days. • Wind speed will be 8.2-10.7 km/hr and the predominant wind direction will be South Westerly to Westerly. • Maximum temperature is expected to be around 32.2-34.1 degree and minimum temperature is likely to be 18.7-20.1 degree. • Maximum and minimum relative humidity will be in the range of 51-64% and 23-27%

General Advisory:

As per ERFs large deficit rainfall was recorded from 17.2.22 to 23.02.22 and large excess rainfall was recorded from 24.2.22 to 3.3.22. Based on MME forecast in next two week from 4.3.22 to 17.03.22 below normal rainfall is forecasted. Based on MME forecast Tmax will be increased in Week 1 and 2. and for Tmin , it will show positive anomaly in Week 1 and week 2.

SMS Advisory:

Due to high day night temperature difference and morning fog cucurbits may attacked by blight at huge, follow proper spraying and clean cultivation.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Peak Tillering • Bacterial Blast attack and fungal blast attack due to high day temperature and low night temperature and morning fog. • Stemborner attack • Apply bactericide Streptocyclene@ 2.5g per liter of water and Blitox@2.5g per liter of water for bacterial blast attack. • For fungal blast attack spray Trycyclozole@5g/10liter of water or a mixture of Hexaconazole and Zinet@2g/liter of water during afternoon hours at 15 days interval • For stemborner attack spray Propenophos@1.5ml/liter of water • The farmers who already applied granular pesticide they don't need to apply Propenophos • Before application of any spraying drain out the water from field then apply. After 48 hours of application re-enter the water and mix the medicine in soil by proper puddling.
CUCUMBER	Summer cucurbits • Flowering/ fruiting • Late Blight due to morning fog and rising day temperature • Downey mildew (burning symptom) • Spray during afternoon hours Mancozeb 75% WP@ 2.5g per liter of water for blight attack • Apply Chlorothalonil (Koboch) @2g per liter of water for Downey mildew attack.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
JACK FRUIT	• Jack fruit • Tender fruiting stage • Blackish of tender fruit and rotten. • Destroy the rotten fruit outside from the garden. • Apply Mancozeb 0.25% or Copper Oxychloride 0.25% at an interval of 21 days. • After harvesting cut the branches and apply Copper Oxychloride 0.25%.
MARIGOLD	• Flower • (Marigold) • Flowering • Blight due to fog and large difference between day and night temp. • Pluck the healthy flowers during morning for marketing • Apply irrigation during afternoon hours • Spray SAF @2.5g/liter of water for Blight attack

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	Fishery • Cover of plankton over the pond water • Apply alam (fitkiri) @4.5kg/bigha in pond water