



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



Agromet Advisory Bulletin

Date : 28-02-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-02-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-01	2023-03-02	2023-03-03	2023-03-04	2023-03-05
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	32.0	32.0	31.0	31.0
Tmin(°C)	22.0	22.0	22.0	23.0	23.0
RH-I(%)	75	65	59	56	51
RH-II(%)	28	27	24	23	24
Wind Speed(kmph)	11.2	11.4	11.8	11.5	10.0
Wind Direction(Degree)	236	248	248	252	206
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 10.0-11.8 km/hr and the predominant wind direction will be westerly. • Maximum temperature is expected to be around 31.0-32.0 degree and minimum temperature is likely to be 22.0-23.0 degree. • Maximum and minimum relative humidity will be in the range of 51-75% and 23-28%

General Advisory:

As per extended range forecast no rainfall is recorded from 09.2.23 to 22.2.23 . Based on MME forecast below normal rainfall is predicted from 24.2.23 to 9.3.23. 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. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

Where boro paddy is in flowering stage apply Gibberellic acid , growth promoter (bloom flower) for better flowering.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy (early sown) Pannicle initiation Fungal blast and stem borer attack may take place due to dense morning fog and rising day temperature. White stripped marked on leaf due to Zinc deficiency • Keep standing water at the base must as maximum temperature is showing above normal. • If precaution against blast did not follow in seed bed then apply Tricyclozole or Kopiconazole @ 5g per 10 litre of water for preventing blast. • For preventing stemborer attack or any borer attack apply Chlorothanlipol+Thiamithoxon (Trade name: Virtiko) 20 days after transplanting and 2nd dose should be applied at 45 DAT. • Farmers who did not apply Chlorothanlipol they should apply one spray of Chlorpyrifos and cypermethrin (Trade name:hamla 550 or cannon) @1.5ml per liter of water at 7 days interval for stem borre attack (if adult moth found in the plants). • For zinc deficiency apply Zinc EDTA or chilated zinc
CUCUMBER	Summer cucurbits Flowering to fruiting stage Leaves become curl, crunchy and yellowish due to downey mildew attack • Spray compound fungicide Karzet (Symoxymil + mancozeb) @ 1ml per liter of water or redomil@2ml per liter of water

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango, Jackfruit, litchi Flowering stage • Shading of flower and tender fruit due to morning fog and rising day temperature above normal. • Hopper attack • Spray fresh water for removing the fog deposition and strengthen the petiole • For hopper attack spray Imidachlorpit @3ml per liter of water