



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



Agromet Advisory Bulletin

Date : 07-06-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-06-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-08	2022-06-09	2022-06-10	2022-06-11	2022-06-12
Rainfall(mm)	0.0	0.0	0.0	1.0	0.0
Tmax(°C)	36.0	36.0	35.0	35.0	36.0
Tmin(°C)	29.0	29.0	29.0	29.0	30.0
RH-I(%)	83	81	81	80	71
RH-II(%)	55	62	60	59	42
Wind Speed(kmph)	28.5	32.7	29.3	26.6	21.8
Wind Direction(Degree)	201	202	201	201	202
Cloud Cover(Octa)	7	8	8	7	7

Weather Summary/Alert:

Light rainfall is predicted on 11th June only. • Sky will be mainly cloudy in next 5 days . • Wind speed will be 20.5-32.7 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 35.0-36.0 degree and minimum temperature is likely to be 29.0-30.0 degree. • Maximum and minimum relative humidity will be in the range of 71-83% and 42-62%

General Advisory:

In the next 5 days very light rainfall is predicted, maximum temperature is predicted to increase. For summer vegetables apply irrigation at afternoon hours . Betelvine garden should be irrigated by sprinkler irrigation. Complete preparation of new pond. To know nowcast weather forecast for thunderstorm follow WhatsApp messages.

SMS Advisory:

Poultry bird and cattle may affected due to extreme warm and humid weather, follow proper precaution against dehydration.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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RICE	<ul style="list-style-type: none"> • Aman paddy • Preparation of dry seed bed • Where very little scope of irrigation and with light saline soil, farmers are advised to prepare dry seed bed • Select 1/10th area of main field for seed bed preparation. • After ploughing and applying compost in the field @100kg per katha apply NPK fertilizer i.e. urea 1.5kg, SSP 2kg and MOP 500g per katha. • Before sowing seed should be treated with Thirum@2.5g per kg of seed or Trichoderma viridi@!4g per kg of seed. • Aman paddy (Wet seeded) • Start to collect seed of wet seeded rice from SSC, NSC etc. • Collect some variety like Sabita Foundation, Swarna sub-1 certified, IR-64, Hira T.L etc
GINGER	<ul style="list-style-type: none"> • Rhizome crop (Turmeric, Ginger) • Prepare medium land area with sandy loam soil and proper drainage system for planting of rhizome. • For preventing rhizome rot disease before planting of rhizome follow proper deep ploughing organic fertilizer application. • Before planting of rhizome treated them with 2 g Emison per 6 liter water for 2 minutes. • Planting the rhizome with 2 sprout and 25 g weight at the rate of 200kg per bigha and at a distance of 30cm X 15cm.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	<ul style="list-style-type: none"> • Betel vine • Growing leaf stage. • Togra or Foska disease due to hot and humid weather. • Spray water with sprayer during morning for avoiding dump condition within the garden. • Apply any fungicide after water spray. • Keep the surroundings tightly.
MANGO	<ul style="list-style-type: none"> • Fruits • Prepare pit for plantation of saplings of mango, guava and coconut • Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut • Before planting the pit should be filled by 20kg compost, 500g SSP and 25g MOP • Planting should be start after proper rain