



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



Agromet Advisory Bulletin

Date : 03-06-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-06-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-04	2022-06-05	2022-06-06	2022-06-07	2022-06-08
Rainfall(mm)	4.0	1.0	1.0	2.0	2.0
Tmax(°C)	34.0	34.0	35.0	35.0	35.0
Tmin(°C)	26.0	27.0	27.0	27.0	27.0
RH-I(%)	83	82	81	83	81
RH-II(%)	56	61	58	57	59
Wind Speed(kmph)	30.7	33.2	31.5	30.7	30.1
Wind Direction(Degree)	202	202	202	202	198
Cloud Cover(Octa)	8	5	5	6	7

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 30.7-33.2 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 34.0-35.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 81-83% and 56-61%

General Advisory:

As per ERFs excess rainfall was recorded from 12.05.22 to 18.05.22 and normal rainfall was recorded from 18.05.22 to 25.05.22. Based on MME forecast in next two week from 27.05.22 to 9.06.22 below normal rainfall is forecasted. Based on MME forecast Tmax will be above in Week 1 and 2. and for Tmin, it will show no significant anomaly in Week 1 and week 2.

SMS Advisory:

As there is a chance of pre monsoon shower and Norwester keep the cattle and poultry bird under shed for protecting against lightning.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
-----------------	------------------------

Crop(Varieties)	Crop Specific Advisory
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 • Slect 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

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TURMERIC	<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 diatance of 30cm X 15cm.
GUAVA	<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
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.