



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



Agromet Advisory Bulletin

Date : 20-06-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-06-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-21	2023-06-22	2023-06-23	2023-06-24	2023-06-25
Rainfall(mm)	3.0	43.0	30.0	6.0	4.0
Tmax(°C)	36.0	35.0	35.0	34.0	34.0
Tmin(°C)	30.0	29.0	29.0	29.0	28.0
RH-I(%)	78	79	75	76	71
RH-II(%)	52	51	54	51	49
Wind Speed(kmph)	28	21	15	16	15
Wind Direction(Degree)	202	202	198	167	159
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Heavy rainfall is predicted on 22nd and 23rd June and light rainfall is predicted in the remaining days. • Sky will be overcast in next 5 days . • Wind speed will be 16-28 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 34.0-36.0 degree and minimum temperature is likely to be 28.0 -30.0degree. • Maximum and minimum relative humidity will be in the range of 71-79% and 49-54%

General Advisory:

Southwest Monsoon 2023 has advanced into some parts of South Bengal on 19th June,2023. It covers some parts of North & South 24 Parganas, Nadia, Murshidabad, Birbhum, Hooghly, East Burdwan and Kolkata. Light to moderate rainfall is forecasted. There is the forecast of declining the maximum temperature.

SMS Advisory:

As SouthWest monsoon has entedred, chance of normal rainfall is there. Start preparation for kharif crop cultivation.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	paddy Dry seeded paddy • Start sowing of direct seeded long duration paddy after proper tillage operation like ploughing, weeding etc. • Before sowing seed should be treated by Diethane M-45 properly • 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
COCONUT	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	Betel vine Green leaf stage Chital due to hot and humid weather • Apply Bordeaux mixture and keep proper aeration inside the garden • Arrange proper drainage system inside the garden.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle At all stages • Worm infection due to hot and humid weather. • Avoid mung mash and mustard cake in their food and supply arhar or black gram mash and sesame or linseed cake • Feed Bolus at 4 months interval@1 Bolus per 150kg body wt for worm infection. • Keep the cowshed clean and dry