



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



Agromet Advisory Bulletin

Date : 30-06-2022

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

Parameter	2022-07-01	2022-07-02	2022-07-03	2022-07-04	2022-07-05
Rainfall(mm)	21.0	13.0	24.0	21.0	16.0
Tmax(°C)	33.0	32.0	32.0	33.0	33.0
Tmin(°C)	28.0	28.0	27.0	28.0	28.0
RH-I(%)	77	75	72	75	73
RH-II(%)	52	52	49	52	54
Wind Speed(kmph)	19.5	14.8	16.5	14.4	12.8
Wind Direction(Degree)	202	201	202	212	199
Cloud Cover(Octa)	7	8	8	8	8

Weather Summary/Alert:

Light to moderate rainfall is predicted in the next 5 days • Sky will be overcast in next 5 days . • Wind speed will be 14.4-19.5 km/hr and the predominant wind direction will be Southerly to Southwesterly. • Maximum temperature is expected to be around 32.0-33.0 degree and minimum temperature is likely to be 27.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 72-77% and 49-54%

General Advisory:

As per ERFs deficit rainfall was recorded from 09.06.22 to 22.06.22. Based on MME forecast in next two week monsoon rainfall will be normal. Based on MME forecast no significant change will notice in Week 1 and 2. and for Tmin, it will be mostly normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

As normal monsoon rainfall is forecasted, start preparation of main field for wet seeded aman paddy by ploughing and proper bunding.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) • Complete sowing of seed in the seed bed for Aman paddy n(0.3 decimal area per bigha) • Before sowing seed must be treated with Diethane M-45 • Choose some variety for medium duration MTU-7029, MTU1001, Pratiksha etc. and for long duration CR1017, CR1018, Cr1019, Sabita etc. • Arrange proper bunding surrounding the main field

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Betelvine • Green leaf stage • Strengthening the fencing of boundary so that the boundary cannot be broken due to strong wind and thunderstorm • Clean the drainage channel so that excess water can easily be removed
TURMERIC	Ginger, turmeric • Growing stage. • Take care to avoid water stagnation at the base. • Keep the soil loose near the base and arrange proper drainage channel. • For avoiding rotting of rhizome spray any fungicide at clear weather.
CHILLI	Chilli, brinjal • Start to prepare seedlings in the land with ridge furrow system. • Arrange proper weed free drainage channel for easy removal of excess rain water.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	Fishery • As monsoon is coming arrange proper netting around the boundary of pond for restricting free movement towards outside • Clear all the aquatic weeds and mud from the bottom of old pond for good oxygen supply into the water