



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



Agromet Advisory Bulletin

Date : 17-05-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-05-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-05-18	2024-05-19	2024-05-20	2024-05-21	2024-05-22
Rainfall(mm)	1.0	0.0	2.0	10.0	15.0
Tmax(°C)	37.0	37.0	36.0	36.0	35.0
Tmin(°C)	29.0	29.0	29.0	29.0	28.0
RH-I(%)	72	74	77	77	76
RH-II(%)	41	43	52	55	54
Wind Speed(kmph)	26	27	29	30	26
Wind Direction(Degree)	204	202	202	201	201
Cloud Cover(Octa)	4	3	2	4	4

Weather Summary/Alert:

Light rainfall is predicted only on 21st and 22nd May. • Sky will be mainly clear in next 5 days . • Wind speed will be 26-30 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 35.0-37.0 degree and minimum temperature is likely to be 28.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 72-77% and 41-55%

General Advisory:

As per extended range forecast large above normal rainfall is recorded from 2.5.24 to 15.5.24. Based on MME forecast below normal rainfall is predicted from 17.5.24 to 23.5.24 and normal rainfall is predicted from 24.5.24 to 30.5. 24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and week 2.

SMS Advisory:

AS on 21st and 22nd May light to moderate rainfall is predicted immediate complete threshing and drying of harvested boror paddy and apply any spraying in clear weather

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BETELVINE (Harvesting)	Betel vine Green leaf stage Chital due to hot and humid weather • Apply Bordeaux mixture and keep proper aeration inside the garden • Apply sprinkler irrigation inside the garden
OKRA/ LADIES' FINGER (Fruit Maturity)	Summer vegetables (Okra, bitter gourd, brinjal, chilli) Fruiting • Borrer attack • For borer attack apply Spinosad @1.5ml per liter of water at afternoon hours.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
CARP	Fishery All stages Low food intake due to hot weather • Feed the fishes during morning and afternoon hours • Make shadow by green pana (aquatic weed) at one side of pond • Uproot the weeds from the bottom of pond water for more oxygen supply

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
AGRI FIELD	Paddy cultivation --Follow the practice of deep summer ploughing in harvested boro paddy field --Collect the seed of dhaincha and sow the seed @3-4kg/bigha --Prepare land by deep ploughing for cultivation of direct seeded paddy and collect the seeds from certified agency -- Immediate take the grains of boro paddy from threshing floor for sun dry