



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



Agromet Advisory Bulletin

Date : 22-04-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-04-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-04-23	2022-04-24	2022-04-25	2022-04-26	2022-04-27
Rainfall(mm)	4.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	35.0	34.0	34.0
Tmin(°C)	27.0	28.0	28.0	29.0	29.0
RH-I(%)	82	79	80	84	83
RH-II(%)	60	52	49	54	60
Wind Speed(kmph)	27.0	26.0	25.8	28.6	28.9
Wind Direction(Degree)	202	202	202	202	202
Cloud Cover(Octa)	2	0	0	0	0

Weather Summary/Alert:

Light rainfall is predicted on 23rd April only. • Sky will be mainly clear in next 5 days . • Wind speed will be 25.8-28.9 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely to be 27.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 79-84% and 52-60%

General Advisory:

As per ERFs no rainfall was recorded from 7.04.22 to 13.04 and large deficit in rainfall is observed from 14.4.22 to 20.4.22.. Based on MME forecast in next two week from 22.04.22 to 28.04.22 below normal rainfall is forecasted and from 29.4.22 to 05.05.22 below normal rainfall is forecasted. Based on MME forecast Tmax will be mostly higher positive anomaly in Week 1 and 2. and for Tmin, it will show positive anomaly in Week 1 and week 2

SMS Advisory:

Apply deep summer ploughing in harvested boro paddy field. Take care of poultry bird and cattle against heat stress. Start harvesting of mature boro paddy, sunflower and green gram

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Boro paddy • Going to mature • Where 80% maturity have seen immediate start harvesting otherwise shattering may take place due to the effect of Norwester

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	• Summer vegetables(okra, brinjal, chilli, tomato) • Fruiting stage • Apply irrigation during afternoon hours • Okra plants may attack by stem borer. • Apply spinosad or larvin during afternoon hours
TURMERIC	• Elephant footyam, turmeric • Complete planting of elephant footyam and turmeric • Apply mulching with straw for conservation of moisture

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	• Cattle • At all stages • loose motion and heat strock • For loose motion purify the drinking water by mixing Potassium Per Manganet @10g/1liter of water or 2% alum in the drinking water. • For avoiding heat stroke avoid to graze the cattle during noon time • Feed them huge amount of water mix with common sault and molasses.