



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



Agromet Advisory Bulletin

Date : 29-04-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-04-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-04-30	2022-05-01	2022-05-02	2022-05-03	2022-05-04
Rainfall(mm)	0.0	0.0	3.0	10.0	15.0
Tmax(°C)	36.0	35.0	35.0	34.0	34.0
Tmin(°C)	29.0	28.0	28.0	28.0	28.0
RH-I(%)	82	85	83	78	82
RH-II(%)	47	58	59	65	59
Wind Speed(kmph)	29.1	30.2	27.5	23.2	24.6
Wind Direction(Degree)	202	202	201	202	201
Cloud Cover(Octa)	0	1	5	5	5

Weather Summary/Alert:

Light to moderate rainfall is predicted on 3rd and 4th May. • Sky will be mainly clear/partly cloudy in next 5 days . • Wind speed will be 23.2-30.2 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 34.0-36.0 degree and minimum temperature is likely to be 28.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 78-85% and 47-65%

General Advisory:

As per ERFs large deficit was recorded from 14.04.22 to 27.04.22. Based on MME forecast in next two week from 29.04.22 to 05.05.22 below normal rainfall is forecasted and from 6.5.22 to 12.05.22 above 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:

Heat wave warning is there in West bengal. Take care of poultry bird and cattle against heat stress. Apply life saving irrigation for vegetables and betelvine during afternoon hours.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Boro paddy • Maturity • Complete harvesting, threshing, sundrying etc otherwise shattering may take place due to the effect of Norwester • As day temperature rises at heat wave level complete all the field work within 9-10 am.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	• Summer vegetables(okra, brinjal, chilli, tomato) • Fruiting stage • Fruit borer attack. • Apply irrigation during afternoon hours. • Apply spinosad or larvin during afternoon hours
BETELVINE	• Betel vine • Growing leaf stage. • Togra or Foska disease due to extreme hot and humid weather. • Spray water with sprayer during morning for avoiding dump condition within the garden. • Apply any fungicide after water spray.
TURMERIC	• Elephant footyam, turmeric • Complete planting of elephant footyam and turmeric • Apply mulching with straw for conservation of moisture

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	• Poultry • chicks • High temperature effect • Maintain the temperature of cage • If temperature increase cover the cage with wet jute bag • Increase number of water pot and change them during day and night • Use only tap or tube well water for drinking purpose