



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



Agromet Advisory Bulletin

Date : 13-04-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-04-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-14	2023-04-15	2023-04-16	2023-04-17	2023-04-18
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	40.0	39.0	38.0	38.0	37.0
Tmin(°C)	27.0	28.0	28.0	28.0	28.0
RH-I(%)	48	63	70	75	69
RH-II(%)	21	23	32	37	40
Wind Speed(kmph)	18	17	24	26	28
Wind Direction(Degree)	251	244	225	207	204
Cloud Cover(Octa)	0	6	6	3	0

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 17-28 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 37.0-40.0 degree and minimum temperature is likely to be 27.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 48-75% and 21-40%

General Advisory:

As per extended range forecast excess rainfall is recorded from 30.3.23 to 05.4.23 and no rainfall is recorded from 6.4.23 to 12.4.23. Based on MME forecast below normal rainfall is predicted from 14.4.23 to 27.4.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsAppmessesges

SMS Advisory:

As maximum temperature is forecasted more than normal followed by heat wave , apply irrigation in vegetable field during afternoon as per requirement and apply sprinkler irrigation in betel vine garden

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy • Maturity stage. • Start harvesting where 80% grain found mature. • Use combine harvester if possible.
GREEN GRAM	Mung Pod formation stage • Pod borer attack and leaf eating caterpillar attack • For leaf eating caterpillar attack spray compound pesticide Cypermethryn+propenophos (profex

Crop(Varieties)	Crop Specific Advisory
	super) @1.5ml/liter of water • For pod borer attack spray Spinosad @1.5ml per liter of water
CUCUMBER	Summer cucurbits Fruiting • Effect of high temperature • Apply straw mulching or dry coconut leaf mulching to check the evaporation • Apply irrigation at afternoon hours.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Chilli Fruiting stage Leaf curl due to mite and thrips attack • Spray Acetamopride@1g/liter of water or Propenophos@1.5ml/liter of water

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle All stages Dehydration and loose motion • As temperature will be high in next 5 days avoid the cattle for free grazing during noon • For loose motion purify the drinking water by mixing Potassium Per Manganet @10g/1liter of water or 2% alum in the drinking water. • Don't use pond water for drinking purpose use tube well water or tap water • Feed the cattle at morning and evening time • Increase water intake by keeping stored water near feeding bucket (80liter water/300-400kg body wt.)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Poultry Grower and layer Effect of high temperature • Apply more water pot in the cage • Mix electrolyte with drinking water • Arrange fan in brooder house