



GraminKrishiMausamSewa

District Level Agromet Advisory Bulletin
(A Joint Initiative of IMD & ICAR)

Agromet Advisory Bulletin District Level

Date : 16-04-2024

Weather Forecast of South 24 Parganas (West Bengal) Issued On:2024-04-16(Valid Till
08:30 IST of the next 5 days)

Weather Summary/Alert:

Very Light (1mm) rainfall is predicted on 17th April only.

- Sky will be mainly clear in next 5 days .
- Wind speed will be 24-28 km/hr and the predominant wind direction will be Southeasterly to Southerly .
- Maximum temperature is expected to be around 38.0-39.0 degree and minimum temperature is likely to be 28.0-29.0 degree.
- Maximum and minimum relative humidity will be in the range of 68-80% and 31-41%

General Advisory:

Mainly dry westerly to north westerly wind at lower levels likely to prevail over the region and due to strong solar insolation heat wave condition / hot & discomfort weather is very likely to occur over the districts of South Bengal during 16th – 20th April, 2024.

All the farm operation should be done within 10 am and after 4 pm.

Vegetable field and betel vine garden should be kept under irrigation.

Must maintain water level where the Late transplanting boro paddy with flowering stage.

SMS: Heat wave alert is there in South Bengal, keep the vegetable field under irrigation and keep poultry bird and cattle under safe condition.

Weather based Agro-Advisory

Boro paddy

Early planted

Going to mature

--Where 80% maturity found immediate start harvesting otherwise shattering may take place due to the effect of Norwester

Mung

Pod formation stage

Pod borer attack and leaf eating caterpillar attack

- For leaf eating caterpillar attack spray compound pesticide Cypermethryn+propenophos (profex super) @1.5ml/liter of water
- For pod borer attack spray Spinosad @1.5ml per liter of water
- Spraying must be done during afternoon hours

Poultry

Grower and layer

Effect of high temperature

- Apply more water pot in the cage
- Mix electrolyte with drinking water
- Arrange stand fan in poultry cage

Cattle

All stages

dehydration

- As temperature will be high in next 5 days avoid the cattle for free grazing during noon
- Don't use pond water for drinking purpose use tube well water or tap water
- Avoid grazing from 10 am to 4pm.