



GraminKrishiMausamSewa

District Level Agromet Advisory Bulletin
Purba Medinipur

(Issued jointly by GKMS, Kakdwip, BCKV and IMD)

Agromet Advisory Bulletin



Date :19.4.2024

District level Weather Forecast of, Purba Medinipur, for the period of 16.3.24 to 20.3.24 (West Bengal) Issued On:2024-4-19 (Valid Till 08:30 IST of the next 5 days)

Light rainfall is predicted on 23rd and 24th April only.

- Sky will be partly cloudy to mainly clear in next 5 days .
- Wind speed will be 17-24 km/hr and the predominant wind direction will be South-easterly to Southerly .
- Maximum temperature is expected to be around 37.0-38.0 degree and minimum temperature is likely to be 28.0-29.0 degree.
- Maximum and minimum relative humidity will be in the range of 48-80% and 20-42%

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 – 25th April, 2024. As per extended range forecast large deficit in rainfall is recorded from 4.4.24 to 17.4.24. Based on MME forecast No rainfall is predicted from 19.4.24 to 25.4.24 and below normal rainfall is predicted from 26.4.24 to 2.5.24. 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.

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:

As heat wave is continuing up to 25th April, apply life saving irrigation in betel vine and vegetables field and follow proper prevention against heat wave.

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 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.)