



GraminKrishiMausamSewa

District Level Agromet Advisory Bulletin
South 24 Parganas

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

Agromet Advisory Bulletin



Date :23.4.24

**District level Weather Forecast of, South 24 Parganas for the period of 24.4.24 to 28.4.24 (West Bengal) Issued On:2024-4-23
(Valid Till 08:30 IST of the next 5 days)**

No rainfall is predicted on next 5 days.

- Sky will be mainly clear in next 5 days
- Wind speed will be 20-26 km/hr and the predominant wind direction will be South-easterly to Southerly .
- Maximum temperature is expected to be around 41.0-42.0 degree and minimum temperature is likely to be 29.0 degree.
- Maximum and minimum relative humidity will be in the range of 65-78% and 25-47%

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 up to 26th 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.

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

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

After harvesting of boro paddy follow deep summer ploughing. During any farm operation keep the body hydrated for preventing the bad effect of extreme heat wave condition.

SMS:

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Boro paddy

Maturity

--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.)

