



GraminKrishiMausamSewa

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

Agromet Advisory Bulletin

Date :10-09-2024

Weather Forecast of South 24 Parganas (West Bengal) Issued On:2024-09-10(Valid Till
08:30 IST of the next 5 days)

Weather Summary/Alert:

Light to moderate rainfall is predicted in the next 5 days. The sky will be partly to mainly cloudy in next 5 days. Maximum temperature is predicted around 29-34 degrees and minimum temperature is predicted around 26-27 degrees in next 5 days. Maximum humidity is forecasted around 86-89% and minimum humidity 61-72%. Wind speed will be 8-15 km/hr and the predominant wind direction will be Easterly to Southwesterly.

General Advisory: Due to depression over Bay of Bengal forecast for moderate rainfall with lightning in South Bengal, prediction is there for rising maximum temp and humidity , Any spraying has to postpone during 14th and 15th September. No special care is needed in aman paddy field for rainfall. Paddy field should be keep weed free. In Vegetable field and betel vine garden drainage system must be prepared for avoiding water stagnation As temperature and humidity is rising increase water pot inside poultry farm and keep the cattle indoor during noon time.

SMS: As moderate rainfall is predicted from 13th to 15th September, postpone spraying operation and arrange proper drainage in vegetable field and betel vine garden.

Aman paddy

Peak tillering

Sheath blight and sheath rot attack may take place due to hot and humid weather

Stem borer attack may take place due to rising temperature

- For preventing Stemborner attack apply Chlorothanolipol (granular) @ 1.3kg per bigha
- If plants found attack by sheath blight apply fungicide Carbendazin 50WP @1g per liter of water (Contaf Plus) on the plants directly.
- As moderate rainfall due to depression is predicted postpone any spraying during 14th and 15th September

Standing cucurbits (Sponge gourd, cucumber, snake gourd)

Flowering and fruiting

--Huge wilting (yellowing of leaves) attack found

--Chance of white fly attack

- Apply Diethane [M-45@2.5g/liter](#) of water for preventing wilting.
- For preventing white fly attack tender fruits must be packed with polythene.

- As moderate rainfall due to depression is predicted postpone any spraying during 14th and 15th September and prevent water stagnation for wilting attack.