



Gramin Krishi Mausam Sewa

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

Agromet Advisory Bulletin District Level

Date : 13-09-2024

Weather Forecast of South 24 Parganas (West Bengal) Issued On:2024-09-13 (Valid
Till 08:30 IST of the next 5 days)

Weather Summary/Alert:

Very heavy rainfall is predicted on 14th September and moderate to heavy rainfall is predicted in the remaining days. The sky will be mainly cloudy to overcast in next 5 days. Maximum temperature is predicted around 32.7-34.8 degrees and minimum temperature is predicted around 23.8-26.0 degrees in next 5 days. Maximum humidity is forecasted around 87-92% and minimum humidity 64-81%. Wind speed will be 15-21 km/hr and the predominant wind direction will be Easterly to Southwesterly.

General Advisory: Due to depression over Bay of Bengal moderate to heavy rainfall with lightning is forecasted in South Bengal. Any spraying has to postpone during 14th to 17th 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. No farm operation and grazing of cattle should be done during heavy rainfall as lightning alert is there. .

SMS: As moderate to heavy rainfall is predicted arrange proper drainage and postpone any spraying for 2-3 days.

Weather based Agro-Advisory

Aman paddy

Peak tillering

Sheath blight and sheath rot and leaf roller attack may take place hot and humid weather after heavy rain

- If plants found attack by sheath blight apply fungicide Carbendazin 50WP @1g per liter of water (Contaf Plus) on the plants directly.
- As moderate to heavy rainfall is predicted due to depression postpone any spraying in next 2-3 days.
- Observation should be done during morning hours to inspect pest attack condition
- If leaf roller or stem borer moth found during inspection only then Chlorothalonyprol can be applied in clear weather condition.

Standing cucurbits (Sponge gourd, cucumber, snake gourd)

Flowering and fruiting

--Wilting due to water stagnation at base

- No water should be allowed to stagnate at the base.
- Arrange proper weed free drainage through the furrow.
- Apply Diethane [M-45@2.5g/liter](#) of water for preventing wilting when bright sunshine will be there after rain.
- As moderate to heavy rainfall is predicted due to depression postpone any spraying in next 2-3 days.

Betel vine

Growing

--Water stagnation may cause rotting of vine and leaves.

- Arrange proper drainage inside the garden as moderate to heavy rainfall is predicted.
- Pluck the muddy lower leaves from vine.