



GraminKrishiMausamSewa

District Level Agromet Advisory Bulletin
South 24 Parganas

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

Agromet Advisory Bulletin



Date :15.3.2024

District level Weather Forecast of, South 24 Parganas, for the period of 16.3.24 to 20.3.24 (West Bengal) Issued On:2024-3-15 (Valid Till 08:30 IST of the next 5 days)

Light to moderate rainfall is predicted on next 5 days.

- Sky will be partly cloudy in next 5 days .
- Wind speed will be 10-13 km/hr and the predominant wind direction will be Southerly to South-westerly.
- Maximum temperature is expected to be around 32.0-33.0 degree and minimum temperature is likely to be 22.0-24.0 degree.
- Maximum and minimum relative humidity will be in the range of 72-94% and 40-54%.

General Advisory As per extended range forecast above normal rainfall is recorded from 29.2.24 to 6.3.24 and large deficit in rainfall is recorded from 7.3.24 to 13.3.24. Based on MME forecast above normal rainfall is predicted from 15.3.24 to 28.3.24. Based on MME forecast Tmax will be below normal in Week 1 and above normal in week 2. For Tmin, it will show below normal in Week 1 and above normal in week 2.

Advisory for paddy and vegetables mainly for all the blocks except Baruipur, Sonarpur and Thakurpukur Maheshtala block of South 24 Parganas.

SMS:

As light rainfall is predicted, no irrigation is required in okra field and betel vine garden, complete last top dressing for early planted boro paddy.

Boro paddy

Early planted

Pannicle initiation

--Huge blast attack

--Chance of panicle blast after some days

- Apply last top dressing with urea before irrigation.
- For blast attack apply a mixture of Streptocyclin @5g per liter of water and Tycyclozole@6g per liter of water.
- As attack is found huge so apraying must be done at an interval of seven days
- For preventing Pannicle blast in the month of April keep standing water throughout the panicle bearing stage

Boro paddy

--Peak tillering stage

-- Bacterial Blast and fungal blast, brown spot due to high day temperature and low night temperature with morning fog .

--Stemborer attack

- For blast attack apply a mixture of Streptocyclin @5g per liter of water and Tycyclozole@6g per liter of water.
- For brown spot apply trycyclozole@ 5g per 10 liter of water.
- Apply the spraying before irrigation when minimum water is there.
- As attack is found huge so spraying must be done at an interval of seven days
- Apply the fungicide and bactericide throughout the whole plant.
- For stemborer attack spray [Propenophos@1.5ml/liter](#) of water

Cucurbits

-- fruiting

- Late Blight due to morning fog and rising day temperature
- Downey mildew (burning symptom)
- Spray during afternoon hours Mancozeb 75% WP@ 2.5g per liter of water for blight attack
- Apply Chlorothalonil (Koboch) @2g per liter of water for Downey mildew attack.

Green gram

Vegetative stage

--Leaf eating caterpillar attack found

--Apply spinosad @ 1.5ml per liter of water during afternoon hours.

Brinjal

Flowering

Red spider mite attack and spodoptera attack found

--For mite attack spray [Properzite@0.5ml](#) per liter of water

--For spodoptera attack spray spinosad @ 1.5ml per liter of water during afternoon hours