



Gramin Krishi Mausam Sewa

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

Agromet Advisory Bulletin District Level

Date : 14-06-2024

Weather Forecast of South 24 Parganas (West Bengal) Issued On:2024-06-14 (Valid
Till 08:30 IST of the next 5 days)

Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days.

- Sky will be mainly cloudy to overcast in next 5 days .
- Wind speed will be 30-33 km/hr and the predominant wind direction will be Southerly .
- Maximum temperature is expected to be around 34.0-36.0 degree and minimum temperature is likely to be 27.0-30.0 degree.
- Maximum and minimum relative humidity will be in the range of 72-80% and 42-63%

General Advisory: As per extended range forecast normal rainfall is recorded from 30.5.24 to 5.6.24 and large deficit in rainfall is recorded from 6.6.24 to 12.6.24. Based on MME forecast below normal rainfall is predicted from 14.6.24 to 20.6.24 and above normal is predicted from 21.6.24 to 27.6.24. 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.

SMS: Heat wave is predicted in maximum district of South Bengal, chance of moderate rainfall on 18th and 19th June. Start to prepare sowing of aman paddy in medium land

Weather based Agro-Advisory

Wet seeded aman paddy cultivation

(In low land area)

- Take care of recently sown aman paddy in seed bed of low land area.
- Water level should maintain with the help of side by canal or river or any water source as heat wave prediction is there in South Bengal.
- As good monsoon rainfall is predicted after 21st June, take preparation of sowing in medium land area.

Vegetables for coming monsoon

--Prepare seed bed for making seedlings of chilli, brinjal , tomato and cucurbits in upland areas with ridge furrow system

--Before sowing or planting apply fresh soil without any salinity , with compost

--Seedlings may be prepare in polythene packet or soil filled jute bag also

--Make a shed by polythene over seed bed for preventing the effect of heavy rain

Poultry

Chicks and layer

Heat stress

- For avoiding heat stress keep 2sq.ft. per 1 bird
- Keep 3-4 drinking water pot per 100 birds
- Apply Vitamin C in drinking water
- Keep thickness of litter 1inch but never exceed 1^{1/2} inch

Fruits

Mango/Litchi/Guava/Sapota/coconut

- Prepare pit for plantation of saplings of mango, guava and coconut
- Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut
- Before planting the pit should be filled by 20kg compost, 500g SSP and 25g MOP
- Planting should be start after proper rain