



GraminKrishiMausamSewa

District Level Agromet Advisory Bulletin
South 24 Parganas

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

Agromet Advisory Bulletin



Date :7.1.25

District level Weather Forecast of, South 24 Parganas , for the period of 8.1.25 to 12.1.25 (West Bengal) Issued On:2025-1-7 (Valid Till 08:30 IST of the next 5 days)

No rainfall is predicted in next 5 days.

- Sky will be partly cloudy to mainly clear in the next 5 days.
- Wind speed will be 8-12 km/hr and the predominant wind direction will be Northerly .
- Maximum temperature is expected to be around 26.0-28.0 degree and minimum temperature is likely to be 12.0-14.0 degree.
- Maximum and minimum relative humidity will be in the range of 63-83% and 24-34%

General Advisory No rainfall is predicted on next 5 days and sky will be mainly clear in next 5 days and minimum temperature will be around 12 to 13 degrees.

Take special care of boro paddy seed bed with young seedlings as minimum temperature is forecasted below normal. Take care for preventing both fungal and bacterial blast from this early stage. Keep the seed bed under observation regularly. Take care if seedlings found with root rot or yellowish change in seedlings due to low temperature. For getting healthy seedlings care should be taken from the beginning.

Take special care for poultry bird and cattle against low temperature.

SMS:

As minimum temperature is predicted below normal, take special care of boro paddy seed bed, poultry bird and cattle.

Boro paddy

with one month age

- Where seedlings are more than one month age prepare main field for transplanting
- After drained out of water from seed bed apply urea before 7 days of transplanting so that seedlings become strong and never bend down in main field due to strong Northern wind
- During land preparation of main field follow basal dose of fertilizer as urea@9kg/bigha, SSP@54kg/bigha and MOP@11kg/bigha
- During land preparation apply 0.66 Tone compost

As temperature is low maintain minimum water level during transplanting

Boro paddy

For nursery bed with growing seedlings (15 DAS)

Chance of Root rot and yellowing of seedlings due to low temperature

- Make shade by transparent polythene over seed bed
- Follow water treatment (fill the bed with water during evening and remove the water at morning hours) for temperature conservation when seedlings are already grown up
- Stirring the seedlings for removing fog over seedlings.
- Apply boron and zinc EDTA 0.5g/liter of water for getting healthy seedlings
- Apply Diethane [M-45@2.5g/liter](#) of water after complete drain out of water from seed bed with growing seed lings
- Avoid urea application on growing seed bed for avoiding its cooling effect.

Brinjal

Flowering/ fruiting stage

Brinjal plants turn reddish and then dried due to the effect of wilting

- For brinjal plants, remove the diseased plants and destroy them.
- Apply Pseudomonas @2.5g per liter of water

Fishery

Carp

wound is found at the base of tail

- Apply less amount of floating food only day time
- If wound is found at the base of tail dip the fishes into the solution of Potassium Permanganate and free them into pond
- Clean the surrounding for direct sunlight
- Stirring the fishes with net must be done per week
- Apply 8-10 kg lime mixed with water per bigha pond area