



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

(A Joint Initiative of IMD & ICAR)

Agromet Advisory Bulletin District Level

Date : 9-07-2024

Weather Forecast of North 24-Parganas (West Bengal) Issued On:2024-07-9 (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 partly cloudy in next 5 days .
- Wind speed will be 12.0-21.0 km/hr .
- Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely to be 26.0-28.0 degree.
- Relative humidity will be in the range of 53-83%

General Advisory:

Partly cloudy to mainly cloudy sky and light to moderate rainfall is expected in the next few days. Maintain proper drainage channels in the fields to avoid water stagnation. Farmers are advised not to fertilize, spray pesticides and herbicides on rainy days. Irrigation system should be well maintained and remove excess water in the field. Use MEGHDOT apps for Weather updates and Agro Advisory Bulletin.

SMS:

Irrigation , spraying , fertilizer application and harvesting may be restricted in the next few days because light to medium rainfall is expected .

RICE

Collect good quality high yielding variety and start land preparation for kharif rice seedbed. Seed treatment: Seed treatment can be done in two ways — dry seed treatment and soaked seed treatment. Carbendazim (50%) or mixture of Carbendazim (25%) + Mancozeb (50%) (Sprint or Clear) 2 gm per liter of water and soak 1 kg seed in that solution for 8-10 hours. Then you have to dry the seeds in the shade. Organic fungicide Trichoderma viridi can be mixed with 4 gm per kg of seed to treat the seed. Land selection: It is better to have fertile land in such places where there is water system nearby. Land a little higher than the surrounding land is ideal for aman paddy seedbed. Seedbed size: Usually one-tenth of the main cultivated land will be seedbed (i.e. 2 kathas for one bigha of land). If the seeds are sown thinly, the seedlings will be healthy, strong and thick. Seed rate: For one bigha of cultivable land, 4-5 kg of treated seeds should be sown in 2 kathas of land. Fertilizer

Application: If sufficient amount of organic fertilizer is used, good results will be obtained later (Healthy seedlings). Generally, for 2 katha of seedbed, 200 kg of decomposed dung manure, 1-1.5 kg of Urea, 2 kg of Single Super Shosphate (SSP) and 500 gm of Muriate of Potash (MOP) should be applied at the time of mud bed application and 650 gm Urea per katha should be applied one week before planting.

VEGETABLES

Sowing : Since light to medium rainfall is forecasted,prepare the nursery for chilly, tomato, cucurbits , cabbage etc kharif vegetables.