



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 25-06-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-06-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-06-26	2024-06-27	2024-06-28	2024-06-29	2024-06-30
Rainfall(mm)	7.0	12.0	20.0	25.0	40.0
Tmax(°C)	36.0	35.0	34.0	34.0	33.0
Tmin(°C)	29.0	28.0	28.0	27.0	26.0
RH-I(%)	77	74	73	75	78
RH-II(%)	52	51	51	54	55
Wind Speed(kmph)	20	15	13	22	25
Wind Direction(Degree)	180	158	158	201	225
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Light/moderate to heavy rainfall is predicted on next 5 days. • Sky will be overcast in next 5 days . • Wind speed will be 13-25 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 33.0-36.0 degree and minimum temperature is likely to be 26.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 73-78% and 51-55%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 6.6.24 to 19.6.24. Based on MME forecast normal rainfall is predicted from 21.6.24 to 4.7.24. 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 Advisory:

As moderate to heavy rainfall is predicted and sky will be overcast complete wet seeded aman paddy sowing and keep the bund properly.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Sowing)	Wet seeded aman paddy cultivation (In low land area) • Take care of early sown aman paddy in seed bed of low land area. • As moderate to heavy rainfall is predicted on 28th and 29th June proper bunding should be done to use the rain water. • Never left the seed bed without water. Aman wet seeded paddy • Complete sowing of Aman paddy (0.3 decimal area per bigha) within 4-5 days. • Seed bed must be made with different date of sowing to fulfil any

Crop (Stage)	Crop Specific Advisory
	<p>requirement of re-transplanting due to heavy rain or delay of monsoon rain. • Before sowing apply urea@10kg/ bigha, SSP@31kg/bigha and MOP@8kg/bigha as basal dose • Seed rate should be followed for fine paddy @40kg/bigha, for medium fine@45kg/bigha and for bold variety@50kg/bigha • Select the good quality of seed by dipping the seeds into salt water and reject the seeds floated on the water. Then dry the selected seeds and treat them by Trycyclozole or Carbendazin by soaking upto 8-10 hours. Important note for farmers: • Blast disease is a very harmful disease for paddy. This disease can attack from seedling to panicle bearing stage. This disease is completely weather dependent disease. To prevent this disease seed treatment and use of adequate dose of fertilizer is very important. Always collect seed from certified agency. Always check the germination quality of seed. Never use polished old seeds with less germination percentage.</p>

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Sowing)	<p>Vegetables for coming monsoon --Start sowing in 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</p>
ONION (Sowing)	<p>Kharif onion • Prepare seed bed for kharif onion • Select Agrifine dark red variety for cultivation</p>