



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



Agromet Advisory Bulletin

Date : 09-08-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-08-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-08-10	2024-08-11	2024-08-12	2024-08-13	2024-08-14
Rainfall(mm)	10.0	10.0	7.0	15.0	28.0
Tmax(°C)	31.0	32.0	32.0	33.0	33.0
Tmin(°C)	26.0	27.0	27.0	2.0	727.0
RH-I(%)	84	83	80	80	82
RH-II(%)	70	64	64	62	61
Wind Speed(kmph)	21	19	21	18	15
Wind Direction(Degree)	204	225	225	236	243
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Light to moderate rainfall is predicted from 10th to 13th August and heavy rainfall is predicted on 14th August. The sky will be overcast in next 5 days. Maximum temperature is predicted around 31 to 33 degrees and minimum temperature is predicted around 26 to 27 degrees in next 5 days. Maximum humidity is forecasted around 80-84% and minimum humidity 61-70%. Wind speed will be 15-21 km/hr and the predominant wind direction will be South Westerly. Weather alert: Light to moderate rainfall is predicted at most places over the districts over South Bengal. Thunderstorm with Lightning likely to occur at one or two places over East Midnapore on 09th August. Heavy rainfall (07-11cm) likely to occur at one or two places over South 24 Parganas, on 10th August, 2024. On 13th August heavy rainfall (07-11cm) is forecasted at one or two places over East Midnapore & South 24 Parganas.

General Advisory:

As per extended range forecast normal rainfall was received from 25.7.24 to 31.7.24 and excess rainfall was received from 1.8.24 to 7.8.24. Based on MME forecast normal rainfall is predicted from 9.8.24 to 22.8.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show slightly above normal in Week 1 and week 2. -----
 ----- Advisory: Moderate to heavy rainfall is predicted. Avoid water stagnation inside betel vine garden and vegetable field with ridge furrow system .Apply Bordeaux mixture in betel vine garden for preventing Angri or chital disease due to warm and humid weather. As humidity is high and the weather is rainy take care of cattle for foot and mouth disease.

SMS Advisory:

Moderate to heavy rainfall is predicted.Immediate complete paddy transplanting Avoid water stagnation inside betel vine garden and vegetable field with ridge furrow system .

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	Aman paddy Transplanting • Immediate complete transplanting . • During transplanting apply granular DAP fertilizer @10kg per bigha. • Weedicide must be applied on the bund also. • Where transplanting done 3-4 days before apply one herbicide like Pretilachlor with sand. • If the age of seedlings exceeds 45 days transplant 5-6 seedlings per hill at a spacing of 15-20cm. • Avoid close spacing for preventing sheath blight.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BITTER GOURD (Vegetative)	Standing vegetables Brinjal, sponge gourd, bittergourd, chilli, okra Due to sunny days after heavy rain plants may attacked by phytophthora and leaf spot disease specially in okra field. • Spray compound fungicide Metalaxyl+Mancozeb/ Carbendazin +Thiram @ 2g per liter of water for controlling rot and soil borne fungal disease. • For leaf spot foliar spray of Triflosystrobin 25%+ tebuconazole 505 WG @1g per liter of water at 15 days interval. • For preventing wilting of chilli, brinjal, bittergourd apply any fungicide around the soil of base after complete drain out of water during clear weather condition.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry Grower and layer Fungal attack • Keep the litter dry and apply lime for preventing fungal attack. • Apply only dry food and keep minimum water pot. • Keep the litter thin enough.