



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



Agromet Advisory Bulletin

Date : 13-08-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-08-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-08-14	2024-08-15	2024-08-16	2024-08-17	2024-08-18
Rainfall(mm)	20.0	29.0	30.0	9.0	8.0
Tmax(°C)	34.0	32.0	30.0	30.0	32.0
Tmin(°C)	27.0	27.0	26.0	25.0	27.0
RH-I(%)	85	85	82	82	81
RH-II(%)	70	73	71	67	63
Wind Speed(kmph)	22	20	23	19	18
Wind Direction(Degree)	202	202	207	225	207
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Very rainfall is predicted from 14th to 16th August and light rainfall is predicted on the remaining days. The sky will be overcast in next 5 days. Maximum temperature is predicted around 30 to 32 degrees and minimum temperature is predicted around 25 to 27 degrees in next 5 days. Maximum humidity is forecasted around 81-85% and minimum humidity 63-73%. Wind speed will be 18-23 km/hr and the predominant wind direction will be South Westerly.

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: Heavy rainfall is predicted in next 3 days. 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:

Heavy rainfall is predicted in next 3 days. Postpone any spraying for 2-3 days. Arrange proper drainage channel in betel vine garden and standing vegetable field.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative)	Aman paddy Early transplanted paddy in tillering stage and Late transplanting paddy in vegetative stage. • Where transplanting done 3-4 days before apply one herbicide like Pretilachlor with sand. • Herbicide must be applied at bund area also. • Avoid close spacing for preventing sheath blight. • Keep the bund properly. • Where seedlings were transplanted 2-3 weeks before in lowland area apply first top dressing with urea @ 12kg per bigha by making ball with mixing soil . • Don't apply urea over water directly.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
SPINE GOURD (Flowering)	Standing vegetables Brinjal, sponge gourd, bittergourd, chilli, okra Flowering stage Due to water stagnation and heavy rain, plants are found attacked by bacterial wilting disease. • Spray systemic bactericide Planktomycin @2-3g per 10 liter of water. • Before application of fungicide water must be removed from the base and affected leaves should be destroyed. • Always follow ridge furrow system for avoiding water stagnation at the base.

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.