



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



Agromet Advisory Bulletin

Date : 16-08-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-08-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-08-17	2024-08-18	2024-08-19	2024-08-20	2024-08-21
Rainfall(mm)	25.0	50.0	25.0	25.0	20.0
Tmax(°C)	32.0	31.0	30.0	30.0	32.0
Tmin(°C)	27.0	26.0	26.0	26.0	27.0
RH-I(%)	85	85	81	83	85
RH-II(%)	78	72	62	76	73
Wind Speed(kmph)	18	18	26	28	22
Wind Direction(Degree)	212	243	202	202	202
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Moderate to heavy rainfall is predicted in the next 5 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 26 to 27 degrees in next 5 days. Maximum humidity is forecasted around 81-85% and minimum humidity 62-78%. Wind speed will be 18-28 km/hr and the predominant wind direction will be South Westerly.

General Advisory:

As per extended range forecast above normal rainfall was received from 1.8.24 to 7.8.24 and deficit in rainfall was recorded from 8.8.24 to 14.8.24. Based on MME forecast above normal rainfall is predicted from 16.8.24 to 29.8.24. 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.

SMS Advisory:

Moderate Heavy rainfall is predicted .Avoid water stagnation inside betel vine garden and vegetable field with ridge furrow system .

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	Aman paddy Early transplanted paddy in tillering stage and Late transplanting paddy in vegetative stage. Sheath Blight • Where transplanting done 3-4 days before apply one herbicide like Pretilachlor with sand. • Herbicide must be applied at bund area also. • Keep the bund free from weed as these diseases sprayed through weed. • Where seedlings were transplanted 2-3 weeks before in lowland area apply first top dressing with urea @ 12kg per bigha. • As water is there apply neem coated urea • Urea can be applied by mixing with rat hole soil and make ball. After overnight drying the hard

Crop (Stage)	Crop Specific Advisory
	ball of urea with soil apply to the field for getting better effect in watered field.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Flowering)	Standing vegetables Brinjal, sponge gourd, bittergourd, chilli, okra Floweringstage Due to water stagnation and heavy rain, plants are found attacked by bacterial wilting disease. • Spray systemic bacxtericidePlanktomycin @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.
CAULIFLOWER (Transplanting)	Early winter vegetables Cabbage, Cauliflower, Tomato Seedling • Where upland area is perfect start planting of saplings in ridge furrow system • Follow bio fertilizer treatment of saplings before planting for preventing wilting • Use staking for saplings • Keep the field as well as furrow weed free

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.