



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



Agromet Advisory Bulletin

Date : 30-08-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-08-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-31	2022-09-01	2022-09-02	2022-09-03	2022-09-04
Rainfall(mm)	2.0	11.0	8.0	2.0	1.0
Tmax(°C)	35.0	34.0	34.0	34.0	34.0
Tmin(°C)	29.0	28.0	28.0	28.0	28.0
RH-I(%)	85	85	84	85	86
RH-II(%)	64	64	67	64	64
Wind Speed(kmph)	18.3	20.6	20.6	20.9	18.9
Wind Direction(Degree)	202	202	202	202	202
Cloud Cover(Octa)	8	7	7	7	7

Weather Summary/Alert:

•Light rainfall is predicted on next 5 daays. • Sky will be mainly cloudy in next 5 days . • Wind speed will be 18.3-20.9 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 34.0-35.0 degree and minimum temperature is likely to be 28.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 84-86% and 64-67%

General Advisory:

As per medium range forecast light rainfall with mainly cloudy sky is predicted. Maximum temperature will be increase upto 35.00C and maximum RH will be 87%. To know the nowcast weather forecast for thunderstorm follow WhatsApp messegas

SMS Advisory:

In upland area, no chance of water logging, start to sow vadu kalai var Kalindi.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<p>Aman paddy (Wet seeded) Tiller initiation • Where 15 – 20 days over after transplanting follow first top dressing with 8kg/bigha for high yielding variety and 10kg/bigha for conventional paddy. • Before urea application drain out water from field . Water should be re-enter 2 days after fertilizer application and proper puddling. • Avoid urea application if there found dew over leaves. • If there is no scope of water removal make a muddy ball of 2.5cm radius with 0.5-1g Urea and press them with foot between each 4 hill. • Weeding should be done at regular interval as per requirement • Inspect the field for checking disease pest attack during morning hours. • If sheath rot and sheath blight found due to high humidity at the water margin near leaves apply compound fungicide ((Tricyclozole and Propiconazole) @ 1ml per liter of water or Hexaconazole+Zineb @ 2 g per liter of water. • Seed treatment during sowing and cultivation of resistant variety should be followed for next season.</p>

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	<ul style="list-style-type: none"> • Betel vine • Growing • Falsa disease and burning symptom on leaf near ground level • Pluck the affected leaf from field • Apply 0.5% Bordeaux mixture • Drain out excess water • Arrange free air movement within the garden • Arrange proper drainage facility as per requirement
GUAVA	<ul style="list-style-type: none"> • Guava and papaya • Fruit bearing • Wilting due to water stagnation • Remove the water from the base as soon as possible otherwise fruits became blackish • Apply copper fungicide at the soil of base
MANGO	<ul style="list-style-type: none"> • Mango • Mature tree • Damage in bark due to the attack of trunk borer. • Remove the damaged bark clearly. • Clean the hole in the trunk with cloth dipped into kerosene and kills the larvae. • Apply blitox mixed with any pesticide by making a thick layer at the attacked region. • Weeding should be done at the base and apply Imidachlorpid@2ml per liter of water per plant.