



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



Agromet Advisory Bulletin

Date : 31-05-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-05-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-01	2022-06-02	2022-06-03	2022-06-04	2022-06-05
Rainfall(mm)	8.0	2.0	2.0	1.0	1.0
Tmax(°C)	37.0	36.0	36.0	36.0	37.0
Tmin(°C)	29.0	29.0	29.0	29.0	28.0
RH-I(%)	86	85	83	82	81
RH-II(%)	51	59	63	66	66
Wind Speed(kmph)	18.0	28.4	33.2	32.7	29.9
Wind Direction(Degree)	193	198	201	202	201
Cloud Cover(Octa)	7	7	7	7	6

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. • Sky will be mainly cloudy in next 5 days . • Wind speed will be 18-32.7 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 36.0-37.0 degree and minimum temperature is likely to be 28.0-29.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 81-86% and 51-66%

General Advisory:

As per ERFs excess rainfall was recorded from 12.05.22 to 18.05.22 and normal rainfall was recorded from 18.05.22 to 25.05.22. Based on MME forecast in next two week from 27.05.22 to 9.06.22 below normal rainfall is forecasted. Based on MME forecast Tmax will be above in Week 1 and 2. and for Tmin, it will show no significant anomaly in Week 1 and week 2.

SMS Advisory:

As there is a chance of pre monsoon shower and Norwester collect the mature fruits of orchard as much as possible .

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Aman paddy • Preparation of dry seed bed • Where very little scope of irrigation and with light saline soil, farmers are advised to prepare dry seed bed • Slect 1/10th area of main field for seed bed preparation. • After ploughing and applying compost in the field @100kg per katha apply NPK fertilizer i.e. urea 1.5kg, SSP 2kg and MOP 500g per katha. • Before sowing seed should be treated with Thirum@2.5g per kg of seed or Trichoderma viridi@!4g per kg of seed.
GREEN GRAM	• Mung • Maturity • Continue harvesting of matured pod regular interval. • Due to warm and humid weather with light rainfall pod may be attacked by pod borer. • Apply Triazophos @ 1 ml per liter of water mix with 5g molasses during afternoon hours.

Crop(Varieties)	Crop Specific Advisory
OKRA/ LADIES' FINGER	• Okra • Flowering/fruiting • Water stress and shoot and fruit borer attack • Apply irrigation during afternoon hours as per requirement. • Keep the field weed free. • Spray amixture of Metalaxyl and Mancozeb @2g per liter of water with sticker.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	• Betel vine • Growing leaf stage. • Togra or Foska disease due to hot and humid weather. • Spray water with sprayer during morning for avoiding dump condition within the garden. • Apply any fungicide after water spray. • Keep the surroundings tightly.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	• Cattle • At all stages • HP and black quarter and Worm infection due to hot and humid weather • Immediate complete the vaccination before rain • Feed Bolus at 4 months interval@1 Bolus per 150kg body wt • Keep indoor the cattle during mid day from 12 noon to 4:0PM