



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



Agromet Advisory Bulletin

Date : 11-06-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-06-11(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-06-12	2024-06-13	2024-06-14	2024-06-15	2024-06-16
Rainfall(mm)	1.0	1.0	1.0	4.0	8.0
Tmax(°C)	36.0	36.0	35.0	35.0	35.0
Tmin(°C)	30.0	30.0	29.0	28.0	27.0
RH-I(%)	79	77	75	83	82
RH-II(%)	51	59	61	60	52
Wind Speed(kmph)	32	33	36	32	25
Wind Direction(Degree)	202	202	202	180	167
Cloud Cover(Octa)	5	4	7	8	7

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 25-33 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 35.0-36.0 degree and minimum temperature is likely to be 27.0-30.0 degree. • Maximum and minimum relative humidity will be in the range of 75-82% and 51-60%

General Advisory:

Hot and extreme humid weather with partly cloudy sky is predicted. Due to extreme hot weather ,high temp and humidity betel vine has a great chance of chital disease attack. Follow proper preventive method and arrange proper aeration inside the garden. For avoiding heat stress restricts grazing of cattle and any farm related work during noon to afternoon hours. Drink plenty of water for avoiding dehydration.

SMS Advisory:

Hot and humid weather with partly to mainly cloudy sky is predicted. For avoiding heat stress restricts grazing of cattle and any farm related work during noon to afternoon hours.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Sowing)	Wet seeded aman paddy cultivation (In low land area) • Start to sow seed in the seed bed for Aman paddy n(0.3 decimal area per bigha) • Seed bed must be prepared near water source like river or canal • Only long and medium variety should be sown, short duration variety should be sown few days later after proper monsoon rain • Before sowing apply urea@10kg/ bigha, SSP@31kg/bigha and MOP@8kg/bigha as basal dose • Seed rate should be followed for fine paddy @40kg/bigha, for medium fine@45kg/bigha and for bold variety@50kg/bigha • Seed treatment is the most important for good production of paddy. • Selecte the good quality of seed by dipping the seeds

Crop (Stage)	Crop Specific Advisory
	into sault water and reject the seeds floated on the water. Then dry the selected seeds and treat them by Trycyclozole or Carbendazin by soaking upto 8-10 hours.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BETELVINE (Physiological Maturity)	Betel vine Green leaf stage Chital due to hot and extreme humid weather • Apply Bordeaux mixture and keep proper aeration inside the garden during early morning hours for avoiding hot and extreme humid weather.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Cattle At all stages • Worm infection due to hot and humid weather. • Chance of heat stroke and dehydration • Feed the cattle at morning and evening time • Avoid mung mash and mustard cake in their food and supply arhar or black gram mash and sesame or linseed cake • Feed them enough amount of cool tap or tubewell water. • Keep the cattle indoor at afternoon hours also • Feed Bolus at 4 months interval@1 Bolus per 150kg body wt for worm infection. • Feed them a mixture of water (15liter)+molasses (250g)+basan (500g)+salt (50g) and sodium carbonate(50g) per cow during noon hours for avoiding heat stress. • Keep the adult cow and calf cool and fresh by bathing them one day interval.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
CARP	Fish All stages Low food intake due to hot weather • Feed the fishes during morning and afternoon hours • Make shadow by green pana (aquatic weed) at one side of pond • Uproot the weeds from the bottom of pond water for more oxygen supply