



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



Agromet Advisory Bulletin

Date : 18-08-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-08-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-19	2023-08-20	2023-08-21	2023-08-22	2023-08-23
Rainfall(mm)	10.0	5.0	5.0	7.0	14.0
Tmax(°C)	31.0	31.0	33.0	33.0	33.0
Tmin(°C)	27.0	27.0	27.0	28.0	28.0
RH-I(%)	86	86	84	84	84
RH-II(%)	69	68	67	64	70
Wind Speed(kmph)	20	19	20	22	24
Wind Direction(Degree)	156	167	201	167	202
Cloud Cover(Octa)	7	7	7	7	8

Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days. • Sky will be mainly cloudy to overcast in next 5 days. • Wind speed will be 19-24 km/hr and the predominant wind direction will be Southeasterly to Southerly. • Maximum temperature is expected to be around 31.0-33.0 degree and minimum temperature is likely to be 27.0 -28.0 degree. • Maximum and minimum relative humidity will be in the range of 84-86% and 64-70%

General Advisory:

As per extended range forecast excess rainfall is recorded from 27.7.23 to 2.8.23 and deficit in rainfall was received from 3.8.23 to 9.8.23. Based on MME forecast normal rainfall is predicted from 11.8.23 to 17.7.23 and below normal rainfall is predicted from 18.8.23 to 24.8.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2.

SMS Advisory:

Light rainfall is predicted, rotting at stem and angru disease prevention of betel vine apply copper fungicide after plucking or before seven days of plucking and arrange proper aeration.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy • Early transplanted aman paddy (Early variety like swarna masuri, MTU 7029.). In tillering stage • Chance of sheath blight and sheath rot attack. • Keep the bund free from weed as these diseases sprayed through weed. • If plants found attack apply fungicide Carbendazim 50WP @1g per liter of water (Contaf Plus) on the plants directly during sunny days. • Apply first top dressing with urea after 20 days of transplanting • As water is there apply neem coated urea • Urea can be applied by mixing with rat hole soil and

Crop(Varieties)	Crop Specific Advisory
	make ball. After overnight drying the hard ball of urea with soil apply to the field for getting better effect in watered field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Early winter vegetables Cabbage, Cauliflower, Tomato • 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

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle • Keep the cow shed clean and disinfected. • Cattles are found to attack by pox, immediate consult with veterinary doctor for vaccination and treatment.