



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



Agromet Advisory Bulletin

Date : 14-08-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-08-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-15	2023-08-16	2023-08-17	2023-08-18	2023-08-19
Rainfall(mm)	11.0	25.0	35.0	14.0	7.0
Tmax(°C)	33.0	32.0	32.0	31.0	31.0
Tmin(°C)	26.0	27.0	26.0	26.0	27.0
RH-I(%)	81	80	80	83	83
RH-II(%)	58	57	55	57	60
Wind Speed(kmph)	14	12	12	12	15
Wind Direction(Degree)	207	193	193	158	159
Cloud Cover(Octa)	8	7	2	4	6

Weather Summary/Alert:

Moderate to heavy rainfall is predicted next 3 days and light to moderate rainfall is predicted in the remaining days. • Sky will be partly to mainly cloudy in next 5 days. • Wind speed will be 12-15 km/hr and the predominant wind direction will be Southerly to Southwesterly. • Maximum temperature is expected to be around 31.0-33.0 degree and minimum temperature is likely to be 26.0 -27.0 degree. • Maximum and minimum relative humidity will be in the range of 80-83% and 55-60%

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:

As moderate rainfall is predicted, transplanting of aman paddy completed follow proper weed prevention method . Drain out water from betel vine garden and for preventing disease arrange proper aeratio

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Early transplanted paddy in tillering stage and Late transplanting paddy in vegetative stage. • Where transplanting done 3-4 days before apply one herbicide like Pretilachlor with sand. • Avoid close spacing for preventing sheath blight. • Keep the bund properly. • Where seedlings were transplanted 2-3 weeks before in lowland area apply first top dressing with urea @ 12kg per bigha. • Fertilizer should be given after drain out of

Crop(Varieties)	Crop Specific Advisory
	water. Water should be enter after 24 hours of fertilizer application and proper puddling. • Don't apply urea over water directly.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Early winter vegetables Cabbage, Cauliflower, Tomato planting of saplings • 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(Varieties)	Poultry Specific Advisory
CHICKEN	Poultry 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