



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



Agromet Advisory Bulletin

Date : 25-08-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-08-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-26	2023-08-27	2023-08-28	2023-08-29	2023-08-30
Rainfall(mm)	45.0	11.0	4.0	2.0	2.0
Tmax(°C)	29.0	31.0	33.0	34.0	34.0
Tmin(°C)	26.0	27.0	27.0	28.0	28.0
RH-I(%)	85	82	79	78	77
RH-II(%)	62	62	61	53	51
Wind Speed(kmph)	17	18	14	11	10
Wind Direction(Degree)	248	243	244	216	210
Cloud Cover(Octa)	8	8	7	7	7

Weather Summary/Alert:

Heavy rainfall is predicted on 26th August and light rainfall is predicted on the remaining days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 10-18 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 29.0-34.0 degree and minimum temperature is likely to be 26.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 77-85% and 51-62%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 10.8.23 to 23.8.23. Based on MME forecast above normal rainfall is predicted from 25.8.23 to 31.8.23 and normal rainfall is predicted from 1.9.23 to 7.9.23. 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 to moderate rainfall is predicted, prevention for rotting at stem and angru disease of betel vine apply copper fungicide after plucking or before seven days of plucking and arrange proper aerati

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

Crop(Varieties)	Crop Specific Advisory
	water is there apply neem coated urea • Urea can be applied by mixing with rat hole soil and 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 • Use staking for saplings • Keep the field as well as furrow weed free • Never allow to stagnate water in the ridge.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Poultry • Arrange proper light treatment for new born chicks • Keep the litter dry and thin. • Apply lime in the litter to prevent fungal attack. • Apply dry mesh only for feeding purpose