



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 05-08-2022

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

Parameter	2022-08-06	2022-08-07	2022-08-08	2022-08-09	2022-08-10
Rainfall(mm)	7.0	10.0	10.0	21.0	40.0
Tmax(°C)	32.0	32.0	32.0	31.0	30.0
Tmin(°C)	27.0	26.0	27.0	26.0	26.0
RH-I(%)	74	79	81	85	83
RH-II(%)	53	54	56	58	70
Wind Speed(kmph)	11.4	16.3	21.7	21.0	20.9
Wind Direction(Degree)	160	103	116	122	180
Cloud cover(octa)	8	8	7	6	6

Weather Summary/Alert:

Heavy rainfall is predicted on 10th August and light to moderate rainfall is predicted in the remaining days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 11.4-26.7 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 30.0-32.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 74-85% and 53-70%

General Advisory:

As per ERFs 58 to 20% deficit rainfall was recorded from 21.7.22 to 03.08.22. Based on MME forecast from 5.8.22 to 11.8.22 normal rainfall and from 12.8.22 to 18.8.22 above normal rainfall is predicted. Based on MME forecast for next two week the maximum temperature will be normal to slightly below normal and for minimum temperature slightly above normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

As there found a deficit in rainfall, wait for transplanting of late sown seedlings and in low land area complete transplanting for quick growth of seedlings and for easy standing in deep water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) Trnasplanting • Complete transplanting where seedlings are ready mainly in low land area. • Maintain proper spacing during transplanting. • Don't apply urea as basal dose directly on the submerged water. • Complete mainfield preparation by ploughing at a depth of 12-15 cm and apply 7quintal organic manure per bigha. • Arrange proper bunding surrounding the main field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Betelvine • Green leaf stage • Chitla and rot disease attack due extreme warm humid weather. • Don't allow water stagnation in the garden. • Arrange proper air movement inside the garden. • Apply Bordeaux mixture and fungicide over leaf and base.
CAULIFLOWER	• Vegetables • Early winter vegetables • Seedlings ready for planting • For preventing fungal and bacterial wilting of vegetables , before planting of seedlings dip the root into Trichoderma viridi @4g per liter of water and Pseudomonas @2.5g per liter of water solution or make a heap of 50 kg rotten cow dung, 1kg Trichoderma viridi (for fungal attack) and 500 g Pseudomonas (for bacterial attack) and cover the heap with jute bag with sprinkling water and keep it for seven days. After seven days put this mixture into the pit for planting of vegetable saplings. • Keep the furrow clean weed free for easy water removal.