



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



Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall(mm)	8.0	17.0	19.0	29.0	19.0
Tmax(°C)	35.0	34.0	34.0	31.0	32.0
Tmin(°C)	29.0	29.0	29.0	28.0	27.0
RH-I(%)	77	75	76	79	83
RH-II(%)	54	56	57	61	67
Wind Speed(kmph)	18.5	22.3	22.9	19.9	18.2
Wind Direction(Degree)	202	202	202	202	202
Cloud Cover(Octa)	6	8	7	8	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 18.5-22.9 km/hr and the predominant wind direction will be Southwesterly . •
Maximum temperature is expected to be around 31.0-35.0 degree and minimum temperature is likely to be 27.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 75-83% and 54-67%

General Advisory:

In Coastal Saline Zone of West Bengal there observed a deficit in rainfall. Where low land area of main filed is ready with sufficient water immediate complete transplanting after proper basal fertilization. Otherwise plants cannot be grown enough when there will occur deep water stagnation due to heavy rain. In case of upland area wait for late transplanting with late sown seedlings. 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 perliter of water and Pseudomonus @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 Pseudomonus (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.