



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



Agromet Advisory Bulletin

Date : 17-09-2024

Weather Forecast of 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-09-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-09-18	2024-09-19	2024-09-20	2024-09-21	2024-09-22
Rainfall(mm)	2.0	1.0	3.0	7.0	5.0
Tmax(°C)	33.0	33.0	33.0	33.0	32.0
Tmin(°C)	28.0	28.0	28.0	28.0	27.0
RH-I(%)	87	84	85	84	86
RH-II(%)	64	62	63	67	61
Wind Speed(kmph)	12	9	7	6	10
Wind Direction(Degree)	156	169	180	200	202
Cloud Cover(Octa)	4	6	8	7	5

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. The sky will be partly to mainly cloudy in next 5 days. Maximum temperature is predicted around 32.0-33.0 degrees and minimum temperature is predicted around 27.0-28.0 degrees in next 5 days. Maximum humidity is forecasted around 84-87% and minimum humidity 61-67%. Wind speed will be 6-12 km/hr and the predominant wind direction will be Southerly.

General Advisory:

As per forecast there is no warning for heavy rain in south Bengal. As very heavy rainfall is received try to drain out excess water from vegetable field, betel vine garden and paddy field in low land area. Take prevention for wilting of vegetables. As fair weather is forecasted apply spraying according to requirement.

SMS Advisory:

As per forecast there is no warning for heavy rain in south Bengal, drain out excess water from vegetable field, betel vine garden ,Take prevention for wilting of vegetables

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Peak tillering Sheath blight and sheath rot attack may take place due to hot and humid weather after heavy rainfall • Wait for drain out of rain water from low land area. • If plants found attack by sheath blight apply fungicide Carbendazin 50WP @1g per liter of water (Contaf Plus) on the plants directly. • Observation should be done during morning hours to inspect pest attack condition • If leaf roller or stem borer

Crop(Varieties)	Crop Specific Advisory
	moth found during inspection only then Chlorothalonyprol can be applied in clear weather condition.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Early winter Vegetables Vegetative stage Stem rot or blunt rot due to heavy rainfall and high humidity • Spray a mixture of Bavitin@1g/liter of water and Diethane M-45@2.5g/liter of water • Arrange proper weed free furrow for quick removal of water. • Don't allow water stagnation condition.
BETELVINE	Betel vine Growing --Water stagnation caused rotting of vine and leaves -- Warm and humid weather may cause chital disease attack. • Immediately drain out water and pluck the affected leaf from field • Apply 0.5% Bordeaux mixture both on leaves and vine. • Arrange proper aeration inside the garden..