



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



Agromet Advisory Bulletin

Date : 06-10-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-10-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-07	2023-10-08	2023-10-09	2023-10-10	2023-10-11
Rainfall(mm)	3.0	3.0	5.0	3.0	0.0
Tmax(°C)	31.0	32.0	32.0	33.0	32.0
Tmin(°C)	27.0	27.0	27.0	27.0	26.0
RH-I(%)	90	86	86	83	79
RH-II(%)	72	66	65	64	55
Wind Speed(kmph)	11	9	9	6	6
Wind Direction(Degree)	253	248	225	195	205
Cloud Cover(Octa)	8	6	4	6	3

Weather Summary/Alert:

Light rainfall is predicted in next 5 days. • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 6-11 km/hr and the predominant wind direction will be Southerly to Westerly. • Maximum temperature is expected to be around 31.0-32.0 degree and minimum temperature is likely to be 26.0 -27.0 degree. • Maximum and minimum relative humidity will be in the range of 83-90% and 55-72%

General Advisory:

As per extended range forecast normal rainfall is recorded from 21.9.23 to 27.9.23 and excess rainfall was received from 28.9.23 to 4.10.23. Based on MME forecast below normal rainfall is predicted from 5.10.23 to 19.10.23. Based on MME forecast Tmax will be slightly above normal in Week 1 and 2. and for Tmin, it will show slightly above normal in Week 1 and week 2.

SMS Advisory:

Very light rainfall is predicted, preventing wilting in vegetable field drenching the soil with any copper fungicide after complete removal of water from furrow.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Panicle initiation Stage Chance of huge BLB attack due to high humidity and water stagnation and stem borer attack may take place • Drain out excess water otherwise flowering will delay • Follow community spraying during clear weather otherwise infection cannot be controlled • After drain out of excess water and application of potash fertilizer if BLB infection will find , follow community spraying of Streptocycline @0.2g/liter of water+Planktomycin@1-2g/liter of water+copper fungicide or blue copper @2g/liter of

Crop(Varieties)	Crop Specific Advisory
	water during clear weather otherwise infection cannot be controlled • If 5% middle leaf is found dry due to stem borer attack spraying should be done by Triazophos 20%@2ml per liter of water or Chlorantraniloprol 0.4@1.3kg per bigha

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Early winter vegetables Chilli, tomato, brinjal, cabbage, cauliflower Vegetables are in vegetative to flowering stage • Due to after effect of heavy rainfall and humidity plants may be attacked by wilting during sunny weather. • Drenching the soil with any copper fungicide after complete removal of water from ridge furrow system.
BETELVINE	Betel vine Angri or chital disease and rotting • Immediate drain out excess water • Arrange proper air movement inside the garden • Apply 5% Bordeaux mixture with sticker at the whole plant during clear weather for angri disease • For preventing rot disease apply any fungicide with sticker during clear weather

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	Fishery • Growing stage of carp. • Remove all the aquatic weeds and mud from the bottom of pond. • Apply lime and potassium permanganet in the water of pond.