



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



Agromet Advisory Bulletin

Date : 03-01-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-01-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-01-04	2023-01-05	2023-01-06	2023-01-07	2023-01-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	25.0	24.0	24.0	25.0
Tmin(°C)	15.0	14.0	13.0	13.0	15.0
RH-I(%)	45	48	42	47	45
RH-II(%)	33	31	27	26	25
Wind Speed(kmph)	12.2	14.7	20.3	17.0	15.0
Wind Direction(Degree)	20	22	15	338	338
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 12.2-20.3 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 24.0-25.0 degree and minimum temperature is likely to be 13.0-15.0 degree. • Maximum and minimum relative humidity will be in the range of 42-48% and 25-33%

General Advisory:

No rainfall is predicted and sky will be clear and temperature will lower down, take special care of boro paddy seed bed. For preventing blast due to low temperature remove the morning fog and dew from seedlings at morning hours by stirring with bamboo stick and no urea should be applied in seed bed. Maintain minimum water level in main field during transplanting of 1 month old seedlings.

SMS Advisory:

Keep the northern side of betel vine garden with polythene and no irrigation should be given.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy (Early sown) • With one month age • Where seedlings are one month age prepare main field for transplanting • After drained out of water from seed bed apply urea before 7 days of transplanting so that seedlings become strong and never bend down in main field due to strong Northern wind • During land preparation of main field follow basal dose of fertilizer as urea@9kg/bigha, SSp@54kg/bigha and MOP@11kg/bigha • During land preparation apply 0.66 Tone compost Boro paddy Growing seedlings in seed bed. • Make shade by transparent polythene over seed bed for preventing low temperature effect. • If

Crop(Varieties)	Crop Specific Advisory
	seedlings become yellowish or reddish due to low temperature apply fungicide like Mancozeb or Diethane M-45 or mixture of Metalaxil and Mancozeb etc • For preventing blast remove the morning fog and dew from seedlings at morning hours by stirring with bamboo stick. • Apply boron and zinc EDTA 0.5g/liter of water for getting healthy seedlings

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Brinjal , Chilli Flowering/ fruiting stage Brinjal plants turn reddish and then dried due to the effect of wilting • For brinjal plants, remove the diseased plants and destroy them. • Apply Pseudomonus @2.5g per liter of water The growth of chilli plants restricted and the leaves turn yellow due to the attack of white fly. • For white fly attack of chilli apply Acephate@1g per liter of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle • Take special care for newly delivered mother cow • Keep clean and dry the new born calf and cowshed • Cover the openings of shed by jute bag • Feed the cattle dry food • Cover the young one by jute bag

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	Fishery • Apply less amount of floating food only day time • If wound is found at the base of tail dip the fishes into the solution of Potassium Per Manganet and free them into pond • Clean the surrounding for direct sunlight • Stirring the fishes with net must be done per week • Apply 8-10 kg lime mixed with water per bigha pond area