



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



Agromet Advisory Bulletin

Date : 2024-12-20

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2024-12-20 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-12-21	2024-12-22	2024-12-23	2024-12-24	2024-12-25
Rainfall(mm)	12.0	7.0	0.0	0.0	0.0
Tmax(°C)	27.0	24.0	27.0	27.0	25.0
Tmin(°C)	16.0	15.0	15.0	16.0	16.0
RH-I(%)	75	85	77	65	65
RH-II(%)	43	64	36	39	36
Wind Speed(kmph)	8	6	9	8	7
Wind Direction(Degree)	24	13	21	39	15
Cloud Cover(Octa)	8	5	3	3	3

Weather Summary/Alert:

Light rainfall is predicted on 21st and 22nd December and no rainfall is predicted in the remaining days.
 • Sky will be overcast on 21st December and partly cloudy to mainly clear in the remaining days. •
 Wind speed will be 6-8 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 24.0-27.0 degree and minimum temperature is likely to be 15.0-16.0 degree. • Maximum and minimum relative humidity will be in the range of 65-85% and 36-64%

General Advisory:

Light rainfall is predicted on 21st and 22nd December and sky will be overcast on 21st December. •
 Take care of potato field after planting. As light rainfall is predicted on 21st and 22nd December arrange proper drainage system. • Take special care of boro paddy seed bed with young seedlings as minimum temperature is forecasted below normal. Take care for preventing both fungal and bacterial blast from this early stage. Keep the seed bed under observation regularly. Take care if seedlings found with root rot or yellowish change in seedlings due to low temperature. For getting healthy seedlings care should be taken from the beginning. • Take special care for poultry bird and cattle against low temperature.

SMS Advisory:

Take care of potato field after planting. As light rainfall is predicted on 21st and 22nd December arrange proper drainage system.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy Young seedling Effect of low temperature and Chance of Root rot and yellowing of seedlings due to low temperature • After sowing of sprouted seed maintain minimum water layer and apply straw ash for preventing temperature. • For healthy seedlings follow water treatment • If seed bed area is very less making a shade of transparent polythene and remove it during sunshine hours. • Keep under regular observation of field. If seedlings become yellowish or reddish apply fungicide like Mancozeb or Diethane M-45 or mixture of Metalaxil and Mancozeb etc. • For preventing blast remove

Crop (Stage)	Crop Specific Advisory
	the morning fog and dew from seedlings at morning hours by stirring with bamboo stick. • For root rot and yellowing of seedlings apply Diethane M-45@2.5g/liter of water after complete drain out of water from seed bed with growing seed lings •
MUSTARD	Mustard At vegetative stage. Spodoptera attack may take place which transferred from harvested aman paddy field. • Apply Chlothanolipole or Flubendamide@ 1.5ml per liter of water

Live Stock Specific Advisory:

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

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
CARP	Fishery Growing stage Effect of low temperature • 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

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICK	Poultry Layer and grower Effect of low temperature • Maintain the temperature with bulb . • Habituate the chicks from the first day at least one hour of darkness for avoiding fear of darkness which may effect in their feeding habit. • Apply dry mesh for feeding purpose