



Agromet Advisory Bulletin

Date : 2025-01-03

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-01-03 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-01-04	2025-01-05	2025-01-06	2025-01-07	2025-01-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	24.0	26.0	27.0	28.0	28.0
Tmin(°C)	12.0	13.0	14.0	15.0	15.0
RH-I(%)	65	68	64	75	85
RH-II(%)	33	36	30	29	32
Wind Speed(kmph)	9	7	7	3	5
Wind Direction(Degree)	337	336	336	302	245
Cloud Cover(Octa)	2	3	2	2	2

Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be mainly clear in the next 5 days. • Wind speed will be 3-9 km/hr and the predominant wind direction will be Westerly to Northwesterly . • Maximum temperature is expected to be around 24.0-28.0 degree and minimum temperature is likely to be 12.0-15.0 degree. • Maximum and minimum relative humidity will be in the range of 64-85% and 29-36%

General Advisory:

No rainfall is predicted on next 5 days and sky will be mainly clear in next 5 days and minimum temperature will be around 12 to 13 degrees. 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:

No rainfall is predicted, minimum temp. is forecasted below normal, take precaution against low temp. in boro seed bed.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy with one month age • Where seedlings are more than 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

Crop (Stage)	Crop Specific Advisory
	urea@9kg/bigha, SSp@54kg/bigha and MOP@11kg/bigha • During land preparation apply 0.66 Tone compost As temperature is low maintain minimum water level during transplanting Boro paddy For nursery bed with growing seedlings (15 DAS) Chance of Root rot and yellowing of seedlings due to low temperature • Make shade by transparent polythene over seed bed • Follow water treatment (fill the bed with water during evening and remove the water at morning hours) for temperature conservation when seedlings are already grown up • Stirring the seedlings for removing fog over seedlings. • Apply boron and zinc EDTA 0.5g/liter of water for getting healthy seedlings • Apply Diethane M-45@2.5g/liter of water after complete drain out of water from seed bed with growing seed lings • Avoid urea application on growing seed bed for avoiding its cooling effect.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL	Brinjal 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

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
CARP	Fishery Carp wound is found at the base of tail • 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