



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



Agromet Advisory Bulletin

Date : 26-12-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-12-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-27	2023-12-28	2023-12-29	2023-12-30	2023-12-31
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	28.0	28.0	28.0
Tmin(°C)	16.0	16.0	16.0	15.0	15.0
RH-I(%)	60	61	61	56	56
RH-II(%)	37	37	37	35	35
Wind Speed(kmph)	8	7	10	9	8
Wind Direction(Degree)	120	135	22	292	225
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 7-10 km/hr and the predominant wind direction will be Northerly to North-Easterly . • Maximum temperature is expected to be around 28.0 degree and minimum temperature is likely to be 15.0-16.0degree. • Maximum and minimum relative humidity will be in the range of 56-61% and 34-37%.

General Advisory:

As per extended range forecast excess rainfall is recorded from 6.12.23 to 13.11.23 and no rainfall is recorded from 14.12.23 to 20.12.23. Based on MME forecast no rainfall is predicted from 22.12.23 to 28.12.23 and below rainfall is predicted from 29.12.23 to 4.1.24. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show below normal in Week 1 and week 2.

SMS Advisory:

As maximum temperature is forecasted above normal, keep the seed bed of boro paddy under observation for blast attack and apply any fungicide if found blast attack.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/Seedling)	Boro paddy Seedling stage Blast due to rising day temperature and morning fog • 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 • 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 for blast. • Stirring the fog dew with bamboo stick so that the droplet cannot be deposit on the leaves. • Avoid urea application on growing seed bed for avoiding its cooling effect.

Crop (Stage)	Crop Specific Advisory
LENTIL (Flowering)	Lentil, lathyrus Flowering Rust due to low temperature • Apply Diethane M-45@2.5g/liter of water or Chlrothalonyl@ 2ml/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 • Clean the bushes and surroundings of pond for entry of proper sunlight in the water • If wound is found at the base of tail dip the fishes into the solution of Potassium Per Manganet and free them into pond • Feed them only during noon hours otherwise the can stop feeding due to extreme low temperature.