



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for 24-PARAGANAS-SOUTH
District
Bidhan Chandra Krishi Viswavidyalaya
 Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 2024-12-27

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2024-12-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-12-28	2024-12-29	2024-12-30	2024-12-31	2025-01-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	28.0	27.0	26.0
Tmin(°C)	16.0	17.0	17.0	15.0	14.0
RH-I(%)	66	63	70	70	59
RH-II(%)	35	33	37	44	33
Wind Speed(kmph)	10	8	10	11	11
Wind Direction(Degree)	13	3	2	9	8
Cloud Cover(Octa)	0	0	0	0	0

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 8-11 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 26.0-28.0 degree and minimum temperature is likely to be 14.0-16.0 degree. • Maximum and minimum relative humidity will be in the range of 59-70% and 33-44%

General Advisory:

No rainfall is predicted on next 5 days and sky will be mainly clear in next 5 days. • 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 on next 5 days and sky will be mainly clear in next 5 days, take special care of boro paddy seed bed for preventing blast.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy Growing Seedling stage Blast due to rising day temperature and morning fog and root rot • 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 zinc EDTA 0.5g/liter of water for getting healthy seedlings • Apply Diethane M-

Crop (Stage)	Crop Specific Advisory
	45@2.5g/liter of water, SAF or Trycyclozole @ 6g per 10 liter of water (BIM) for blast attack. Before any spraying water should be drain out of water from seed bed. • Stirring the fog dew with bamboo stick so that the droplet cannot be deposit on the leaves. • Where seeds were sowing in the field with rotten mud , root rot attack is found. Apply Gypsum or Zinc with potash fertilizer. • Where seedlings are at 15-20 day old apply 300g urea, 300g DAP 200 SSP for 1 decimal area. After application of fertilizer water should be there for 48 hours. •
LENTIL	Lentil, Vegetative stage Downey milder due to foggy weather • Apply Diethane M-45@2.5g/liter of water or Chlrothalonyl@ 2ml/liter of water
BLACK GRAM	Lathyrus (Sown as paira crop) Vegetative stage Spodopetera attack take place • Apply spraying of , Spinosad or Propex Super @ 1.5ml per liter, at afternoon hours.

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

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	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