



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



## Agromet Advisory Bulletin

Date : 05-01-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-01-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-06	2024-01-07	2024-01-08	2024-01-09	2024-01-10
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	27.0	28.0	28.0	27.0
Tmin(°C)	16.0	16.0	17.0	17.0	16.0
RH-I(%)	51	49	47	54	49
RH-II(%)	34	37	36	36	36
Wind Speed(kmph)	11	11	12	10	9
Wind Direction(Degree)	56	27	22	60	22
Cloud Cover(Octa)	0	0	0	0	1

### Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 9-12 km/hr and the predominant wind direction will be Northerly to North Easterly. • Maximum temperature is expected to be around 27.0-28.0 degree and minimum temperature is likely to be 16.0-17.0degree. • Maximum and minimum relative humidity will be in the range of 47-54% and 34-36%.

### General Advisory:

As per extended range forecast no rainfall is recorded from 14.12.23 to 27.12.23. Based on MME forecast below normal rainfall is predicted from 29.12.23 to 4.1.24 and above rainfall is predicted from 5.1.24 to 11.1.24. Based on MME forecast Tmax will be above normal in Week 1 and below normal in week 2. For Tmin, it will show above normal in Week 1 and below normal in week 2.

### SMS Advisory:

As minimum temperature is forecasted above normal and morning fog is there , for preventing downey mildew attack in cucurbits, apply Chlrothalonyl @2 ml per liter of water.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative )	Boro paddy Growing Seedling stage Blast due to rising day temperature and morning fog (yellowish of seedlings) and root rot • Apply zinc EDTA 0.5g/liter of water for getting healthy seedlings • Apply Diethane M-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. Boro paddy (23 to 25days old seedlings) Prepare for Transplanting • After drained out of water from seed bed apply urea before 7

Crop (Stage)	Crop Specific Advisory
	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
LENTIL (Vegetative )	Lentil, lathyrus Vegetative stage Downey milder due to foggy weather • Apply Diethane M-45@2.5g/liter of water or Chlrothalonyl@ 2ml/liter of water

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BITTER GOURD (Vegetative )	Cucurbits Vegetative stage Downey mildew • Apply Planktomycin @ 0.5g per liter of water or Redomil@2ml per liter of water 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