



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



Agromet Advisory Bulletin

Date : 02-01-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-01-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-03	2024-01-04	2024-01-05	2024-01-06	2024-01-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	23.0	24.0	25.0	25.0	26.0
Tmin(°C)	14.0	14.0	16.0	18.0	18.0
RH-I(%)	54	46	61	66	58
RH-II(%)	28	30	35	36	38
Wind Speed(kmph)	12	11	9	7	7
Wind Direction(Degree)	351	15	146	162	105
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 7-12 km/hr and the predominant wind direction will be Northerly • Maximum temperature is expected to be around 23.0-26.0 degree and minimum temperature is likely to be 14.0-18.0degree. • Maximum and minimum relative humidity will be in the range of 46-66% and 28-38%.

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 slightly below 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 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-45@2.5g/liter of water, SAF or Trycyclozole @ 6g per 10 liter of water

Crop (Stage)	Crop Specific Advisory
	(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.
BLACK GRAM (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 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