



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



Agromet Advisory Bulletin

Date : 09-01-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-01-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-10	2024-01-11	2024-01-12	2024-01-13	2024-01-14
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	26.0	25.0	24.0
Tmin(°C)	15.0	15.0	14.0	14.0	13.0
RH-I(%)	51	51	48	42	48
RH-II(%)	32	34	34	22	23
Wind Speed(kmph)	10	10	14	13	13
Wind Direction(Degree)	15	0	0	335	335
Cloud Cover(Octa)	1	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 10-14 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 24.0-26.0degree and minimum temperature is likely to be 13.0-15.0degree. • Maximum and minimum relative humidity will be in the range of 42-51% and 22-32%.

General Advisory:

As per extended range forecast no rainfall is recorded from 21.12.23 to 3.1.24. Based on MME forecast below normal rainfall is predicted from 5.1.24 to 18.1.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show below normal in Week 1 and week 2.

SMS Advisory:

As maximum temperature is forecasted below normal and no rainfall is there apply covering on the Northern side of betelvine garden and cattle shed.

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

Crop (Stage)	Crop Specific Advisory
	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 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
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

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BOTTLE 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.