



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



Agromet Advisory Bulletin

Date : 27-01-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-01-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-01-28	2023-01-29	2023-01-30	2023-01-31	2023-02-01
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	29.8	29.7	28.7	29.5	29.8
Tmin(°C)	18.3	17.0	16.2	16.8	17.1
RH-I(%)	57	47	43	47	45
RH-II(%)	38	33	30	24	29
Wind Speed(kmph)	11.3	12.7	8.3	7.9	10.7
Wind Direction(Degree)	153	30	27	207	300
Cloud Cover(Octa)	1	2	4	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 7.9-11.3 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 28.7-29.5 degree and minimum temperature is likely to be 16.2-18.3 degree. • Maximum and minimum relative humidity will be in the range of 43-57% and 24-38%

General Advisory:

As per extended range forecast no rainfall is recorded from 12.1.23 to 25.1.23 . Based on MME forecast below normal rainfall is predicted from 27.1.23 top 9.2.23. 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. To know the nowcast weather forecast for thunderstorm follow WhatsAppmesseges

SMS Advisory:

For late sown boro paddy immediate complete transplanting after 5 days of application of Trycyclozole in seed bed for preventing blast .

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy (Late sown) • Those who did not complete transplanting till now complete transplanting immediately. • As temperature is rising and dense morning fog is observed apply Trycyclozole (Fungicide) for preventing blast and Propenophos for preventing stemborrer attack in the seed bed s of uprooting. Boro paddy (early sown) Now in vegetative stage. Fungal blast attack may take place due to dense morning fog and rising temperature. • Keep the water level minimum and remove the morning dew regularly by

Crop(Varieties)	Crop Specific Advisory
	stirring with bamboo stick. • Apply weedicide pretilachlor or butachlor within 5 days of transplanting. • If precaution against blast did not follow in seed bed then apply Trycyclozole @ 5g per 10 litre of water for preventing blast. • For preventing stemborrer attack at panicle initiation stage apply Cabofuran granule 15-20 days after transplanting during clear weather so that the poison effect will decrease at panicle initiation stage.
LENTIL	Pulse (Lentil, Lathyrus) Flowering to pod initiation stage Rust due to morning fog • Spray 2% DAP for better flowering • Apply Chlorothalonil 75% WP @ 37 g per 15 liter of water during clear weather.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango, Jackfruit Flowering stage Hopper and fungal attack due to foggy weather. • Spray fresh water for removing fog • For hopper attack spray Carbaryl@2g per liter of water.