



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



Agromet Advisory Bulletin

Date : 30-01-2024

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

Parameter	2024-01-31	2024-02-01	2024-02-02	2024-02-03	2024-02-04
Rainfall(mm)	0.0	2.0	12.0	6.0	0.0
Tmax(°C)	26.0	25.0	26.0	26.0	25.0
Tmin(°C)	16.0	17.0	18.0	18.0	16.0
RH-I(%)	74	78	83	92	56
RH-II(%)	43	48	50	70	41
Wind Speed(kmph)	14	14	15	13	12
Wind Direction(Degree)	198	167	135	169	15
Cloud Cover(Octa)	0	2	2	2	0

Weather Summary/Alert:

Light rainfall is predicted from 1st to 3rd February. • Sky will be mainly clear in next 5 days . • Wind speed will be 12-15 km/hr and the predominant wind direction will be Northerly to Southerly. • Maximum temperature is expected to be around 25.0-26.0 degree and minimum temperature is likely to be 16.0-18.0degree. • Maximum and minimum relative humidity will be in the range of 74-92% and 41-70%.

General Advisory:

As per extended range forecast no rainfall is recorded from 11.1.24 to 17.1.24 and above normal rainfall is recorded from 18.1.24 to 24.1.24. Based on MME forecast above normal rainfall is predicted from 26.1.24 to 8.2.24. 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 light rainfall is predicted and fog is there for late blight attack of potato apply compound fungicide of Metalaxyl and Mancozeb in clear weather.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative)	Boro paddy Transplanting almost complete /vegetative stage • Those who applied urea fertilizer in nursery bed 7-10 days before and the growing seedlings turned light reddish immediate complete transplanting. Maintain shallow depth during transplanting and allow minimum water level in main field after transplanting. • Those who applied urea in nursery bed just before

Crop (Stage)	Crop Specific Advisory
	2-3 days, start transplanting 3-4 days after as there is a chance of rainfall up to 2nd February. • If transplanted seedlings in main field found died due to strong northern wind, gap filling should be done with extra seedling. • Apply pre emergence weedicid just after 3-4 days of transplanting.
LENTIL (Flowering)	Lentil, lathyrus --Flowering stage --Rust attack found • Apply DAP for better flowering • Spray Chlorothalonyl @2ml per liter of water at afternoon hours. • No spraying and fertilizer application should be done from 1st to 3rd February

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Flowering)	Chilli --Vegetative to flowering stage --Leaf curl due to strong Northern wind. • Spray Imidachlorpit @3ml per 10 liter of wate or Thiamethoxon @ 1g per liter of water. • No spraying and fertilizer application should be done from 1st to 3rd February
MANGO (Flowering)	Mango --Flowering stage --Fungal and hopper attack found • Spray Diethane M-45 @2.5g per liter of water for fungal attack. • Spray Carbaryl @3g per liter of water for hopper attack. • No spraying and fertilizer application should be done 1st to 3rd February