



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



Agromet Advisory Bulletin

Date : 12-01-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-01-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-13	2024-01-14	2024-01-15	2024-01-16	2024-01-17
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	23.0	23.0	25.0	25.0	25.0
Tmin(°C)	13.0	13.0	13.0	15.0	16.0
RH-I(%)	46	49	48	44	68
RH-II(%)	27	23	29	28	27
Wind Speed(kmph)	14	13	9	8	7
Wind Direction(Degree)	335	333	297	300	206
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 7-14 km/hr and the predominant wind direction will be South westerly to Northwesterly. • Maximum temperature is expected to be around 23.0-25.0degree and minimum temperature is likely to be 13.0-16.0degree. • Maximum and minimum relative humidity will be in the range of 44-68% and 23-29%.

General Advisory:

As per extended range forecast no rainfall is recorded from 28.12.23 to 10.1.24. Based on MME forecast below normal rainfall is predicted from 12.1.24 to 18.1.24 and above normal from 19.1.24 to 25.1.24. 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 (Transplanting)	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 • Before transplanting in main field seedlings should be uprooted and dipped into the water at root level in seed bed one day ago. • During land preparation of main field follow basal dose of fertilizer as

Crop (Stage)	Crop Specific Advisory
	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 (Flowering)	Cucurbits Flowering stage Downey mildew • Apply Planktomycin @ 0.5g per liter of water or Redomil@2ml per liter of water at afternoon hours.