



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for 24-PARAGANAS-SOUTH
District
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 2025-03-14

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2025-03-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-15	2025-03-16	2025-03-17	2025-03-18	2025-03-19
Rainfall(mm)	0.1	0.1	0.1	0.1	0.1
Tmax(°C)	34.6	35.0	35.2	35.7	36.0
Tmin(°C)	25.2	25.2	25.2	25.1	25.6
RH-I(%)	91	91	86	81	84
RH-II(%)	38	38	34	31	29
Wind Speed(kmph)	15.5	13.8	16.1	13.2	16.8
Wind Direction(Degree)	216	219	220	225	223
Cloud Cover(Octa)	1	1	1	1	2
Warning	NA	NA	NA	NA	NA

Forecast Summary:

No rainfall is predicted in next 5 days. • Sky will be mainly clear in the next 5 days. • Wind speed will be 13-19 km/hr and the predominant wind direction will be South-westerly. • Maximum temperature is expected to be around 36.0-37.0 degree and minimum temperature is likely to be 25.0-26.0 degree. • Maximum and minimum relative humidity will be in the range of 81-91% and 31-38%

Weather Warnings (Valid Till 08:30 IST of the next day)

No warning is there

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Nil

General Advisory:

As per extended range forecast no rainfall was recorded from 27.2.25 to 12.3.25. Based on MME forecast large deficit in rainfall is predicted from 14.3.25 to 27.3.25. Based on MME forecast Tmax will be above normal in Week 1 and in week 2. For Tmin, it will show above normal in Week 1 and week 2. Special advisory: Always maintain a water level of two and half inch in boro paddy field. This should be followed for preventing node blast, neck blast, panicle blast and grain blast during extreme hot and dry weather of coming April month. Where transplanting was done with aged seedlings of 40 days old, panicle initiation just going to start. For preventing panicle blooming apply urea otherwise grain will be chaffy due to BPH attack during early milk stage. For preventing blast after urea application one

fungicide of Tebuconazole group must be applied (Trade name: Nativio). Last top dressing should be applied just before panicle initiation with potash fertilizer.

SMS Advisory:

No rainfall is predicted, apply last top dressing in boro field, always maintain a water level of two and half inch in boro paddy field for preventing node blast, neck blast, panicle blast

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy Peak Tillering stage --Fungal and bacterial blast attack found due to large day night temperature difference --Zinc deficiency (Symptom: Side of the leaf blade turn whitish and the tip portion turn into spring like structure) • Apply last top dressing with urea and potash • Maintain water level at least 2 inch maintaining moist environment as weather is extreme dry. Otherwise due to extreme hot and dry weather during April may cause node blast, panicle blast and grain blast. • At booting stage before flower blooming apply one fungicide Tebuconazole or Kopiconazole grouped fungicide @0.6g per liter of water. Like Nativio, Koboz (Trade name) etc. • For healthy grain apply some Growth promoting hormone like Miraculam, Flora, Bumflower (Trade name) or MOP • Apply Chelated zinc spray @0.5ml per liter of water.
GREEN GRAM	Green gram vegetative stage now Spodoptera attack • Apply Spinosad 0.5ml per liter ,or Emamectin Benzoate ((Trade name: Proclaim)) during afternoon hours.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI	Chilli Flowering stage Leaf curl (Thrips attack) and Fruit borer attack at the stalk of flower • For leaf curl spray Flonicamid (Trade name: Ulala) and Thiamethoxon (Trade name: ektara) alternate spray 7 days interval • For fruit borer attack spray Spinosad 0.5ml per liter ,or Emamectin Benzoate (Trade name: Proclaim) afternoon hours.
CUCUMBER	Cucurbits Flowering/ fruiting Downy mildew (burning symptom) • Apply Chlorothalonil (Trade name Koboch) @2g per liter of water. • Spraying must be done during afternoon hours.

Likely impacts of weather warnings (General)

No

Impact based advisories (General)

No

Farmers are advised to download Unified  Mausam  and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: <https://play.google.com/store/apps/details>

