



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 : 2025-02-18

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2025-02-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-02-19	2025-02-20	2025-02-21	2025-02-22	2025-02-23
Rainfall(mm)	0.0	2.0	3.0	2.0	4.0
Tmax(°C)	31.0	31.0	29.0	31.0	31.0
Tmin(°C)	22.0	22.0	21.0	23.0	21.0
RH-I(%)	92	92	91	93	90
RH-II(%)	37	44	51	43	37
Wind Speed(kmph)	4	3	2	6	7
Wind Direction(Degree)	250	247	171	223	227
Cloud Cover(Octa)	1	2	3	1	1

Weather Summary/Alert:

Light rainfall is predicted in next 5 days. • Sky will be mainly clear in the next 5 days. • Wind speed will be 2-7 km/hr and the predominant wind direction will be Southerly to Westerly. • Maximum temperature is expected to be around 29.0-31.0 degree and minimum temperature is likely to be 21.0-23.0 degree. • Maximum and minimum relative humidity will be in the range of 90-93% and 37-51%

General Advisory:

As per extended range forecast no rainfall was recorded from 30.1.25 to 12.2.25. Based on MME forecast large excess rainfall is predicted from 14.2.25 to 27.2.25. Based on MME forecast Tmax will be below 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 complete harvesting of black gram and top dressing of boro paddy

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy Tiller initiation --Fungal and bacterial blast attack found due to large day night temperature difference --Chance of stem borer attack. • If no spraying of fungicide or pesticide was done on seed bed before transplanting apply one spray of Trycyclozole@0.6g per liter of water. • Apply weedicide pretilachlor or butachlor within 5 days of transplanting. • For preventing stemborer attack or any borer attack apply granular Chlorothanopolol 1.5kg per bigha Or cartap hydrochloride Trade name: keldon)@ 3kg per bigha • For better result follow community spraying. • Apply 1st Top dressing with urea along with granular pesticide. • Before top dressing drain out water from field then apply fertilizer and after proper puddling and wait for 24 hours again enter the water in the field

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION	Onion Bulb development Blast attack due to large day night temperature difference • Apply Mancozeb @2.5g per liter of water or Chlorothalonil @ 2g per liter of water or mixture of Metalaxyl and Mancozeb@ 2.5g per liter of water.
OKRA/ LADIES' FINGER	Okra sowing • Select some variety like arkaanamika, arkaprava, pusashaoni, parvani, kranti etc for desi variety and for hybrid variety mahiko hybrid 10,64, kamini, shakti, abantika etc. etc. for sowing • Before sowing apply compost and for preventing the crop from worm and other pest apply Furadon 3G@2.9kg/bigha. • Sow the seed in case of desi variety@10-15kg/bigha and for hybrid variety@3.7-5kg/bigha • The spacing should be maintain for desi variety 35cm X 30cm and for hybrid variety 60cm X 30-45cm • Before sowing treat the seed by 0.2% bavistin@2g/liter of water