



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



Agromet Advisory Bulletin

Date : 16-07-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-07-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-07-17	2024-07-18	2024-07-19	2024-07-20	2024-07-21
Rainfall(mm)	12.0	5.0	2.0	20.0	30.0
Tmax(°C)	34.0	34.0	34.0	33.0	32.0
Tmin(°C)	28.0	28.0	28.0	27.0	26.0
RH-I(%)	81	80	78	76	79
RH-II(%)	63	58	54	51	51
Wind Speed(kmph)	20	17	16	15	23
Wind Direction(Degree)	158	148	122	135	72
Cloud Cover(Octa)	8	6	6	6	8

Weather Summary/Alert:

Moderate to heavy rainfall is predicted on 20th and 21st July and light rainfall is predicted in the remaining days.. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 15-23 km/hr and the predominant wind direction will be Easterly to Southerly . • Maximum temperature is expected to be around 32.0-34.0 degree and minimum temperature is likely to be 26.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 76-81% and 51-63%

General Advisory:

As per extended range forecast in normal rainfall is recorded from 27.6.24 to 3.7.24 and >50% deficit is found 4.7.24 to 10.7.24. Based on MME forecast normal rainfall is predicted from 12.7.24 to 18.7.24 and below normal rainfall is predicted from 19.7.24 to 25.7.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and week 2.

SMS Advisory:

As rainfall deficit is observed apply life saving irrigation in aman paddy seed bed and restrict any fertilizer application in seed bed

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Aman wet seeded paddy (Short duration) Care of seed bed --Drying of nursery bed due to lack of rain water --Stem borer attack • Maintain proper water level in the seed bed from other source of water • Don't apply unnecessary urea if seedlings found thin and weak. • Start to prepare mainfield by ploughing with dhaincha to incorporate in the soil. • Field should be surrounded by proper band • Apply Carbofuran@3g/mt2 for stem borer attack Wet seeded aman paddy cultivation (Long duration) Transplanting Weed problem due to large deficit in rainfall • As large deficit in rainfall is observed ,there is a chance of huge weed attack apply herbicide

Crop (Stage)	Crop Specific Advisory
	within 2-3 days of transplanting. • Apply ZnSO ₄ @ 3.5kg/bigha with urea for preventing Khaira disease • Before uprooting the seedlings from seed bed apply Carbofuran@3g/mt ² for preventing stem borer

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Nursery/Seedling)	Vegetables (tomato, chilli, brinjal) Seedling Weed problem • Apply hand weeding to keep the bed weed free • Apply irrigation as per requirement.