



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



Agromet Advisory Bulletin

Date : 04-08-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-08-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-05	2023-08-06	2023-08-07	2023-08-08	2023-08-09
Rainfall(mm)	4.0	17.0	15.0	10.0	10.0
Tmax(°C)	33.0	33.0	31.0	31.0	30.0
Tmin(°C)	29.0	28.0	28.0	27.0	27.0
RH-I(%)	79	79	80	83	83
RH-II(%)	58	58	62	66	63
Wind Speed(kmph)	23	25	26	18	17
Wind Direction(Degree)	207	204	225	248	270
Cloud Cover(Octa)	7	7	7	8	8

Weather Summary/Alert:

Light to moderate rainfall is predicted in next 5 days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 17-26 km/hr and the predominant wind direction will be South Westerly to Westerly . • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 27.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 79-83% and 58-66%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 20.7.23 to 26.7.23 and excess rainfall was received from 27.7.23 to 2.8.23 . Based on MME forecast below normal rainfall is predicted from 4.8.23 to 10.7.23 and normal rainfall is predicted from 11.8.23 to 18.8.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2.

SMS Advisory:

As light rainfall is predicted, complete transplanting of aman paddy within 15th August and take prevention against chital disease of betel vine.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> • Almost more than 50mm rainfall is received due to the deep depression if watert level is proper complete transplanting of up and medium land area within 15th August. • Follow proper depth and spacing during transplanting • Follow a spacing of 20cm X 10-15 cm per hill. • Follow a depth of 2-2.5cm during transplanting. If depth is more then the seedlings take more time for settle in the soil as a result node formation take place at the base and tiller initiation delayed, finally plants bend down later. • After 2-3 days of transplanting apply pre emergence weedicide for controlling weed.No hand weeding will require here. • Keep the bund properly. • Where seedlings were transplanted 2-3 weeks before in lowland area apply first top dressing with urea @ 12kg per bigha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Early winter vegetables (Cauliflower, cabbage, tomato, brinjal, chilli) • Growing seedling stage. • Wilting • Seed bed should be weed free • Drain out excess water and apply any fungicide at the base for preventing wilting. • Start to prepare main field for planting of seedlings at the middle of August.