



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



Agromet Advisory Bulletin

Date : 08-08-2023

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

Parameter	2023-08-09	2023-08-10	2023-08-11	2023-08-12	2023-08-13
Rainfall(mm)	25.0	14.0	8.0	9.0	19.0
Tmax(°C)	31.0	31.0	31.0	31.0	32.0
Tmin(°C)	26.0	26.0	27.0	26.0	27.0
RH-I(%)	87	87	79	77	79
RH-II(%)	61	66	53	57	57
Wind Speed(kmph)	15	8	8	14	15
Wind Direction(Degree)	252	236	270	207	225
Cloud Cover(Octa)	8	7	6	8	7

Weather Summary/Alert:

Moderate rainfall is predicted on 9th , 10th and 13th August and light rainfall is predicted in the remaining days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 8-15 km/hr and the predominant wind direction will be Southerly to Westerly . • Maximum temperature is expected to be around 31.0-32.0 degree and minimum temperature is likely to be 26.0 -27.0 degree. • Maximum and minimum relative humidity will be in the range of 77-87% and 53-66%

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 moderate rainfall is predicted, complete transplanting of aman paddy . Drain out water from betel vine garden and vegetable seed bed. Stop any fertilizer application and spraying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Moderate rainfall is received so 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

Crop(Varieties)	Crop Specific Advisory
	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. • Fertilizer should be given after drain out of water. Water should be enter after 24 hours of fertilizer application and proper puddling. • Don't apply urea over water directly.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Poultry • Keep the litter dry and apply lime for preventing fungal attack. • Apply only dry food and keep minimum water pot. • Keep the litter thin enough.