



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



Agromet Advisory Bulletin

Date : 23-07-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-07-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-07-24	2024-07-25	2024-07-26	2024-07-27	2024-07-28
Rainfall(mm)	20.0	18.0	10.0	12.0	10.0
Tmax(°C)	30.0	30.0	30.0	32.0	33.0
Tmin(°C)	26.0	26.0	26.0	27.0	28.0
RH-I(%)	80	77	80	84	83
RH-II(%)	59	61	64	64	63
Wind Speed(kmph)	19	19	17	16	19
Wind Direction(Degree)	201	210	244	198	162
Cloud Cover(Octa)	8	7	8	7	8

Weather Summary/Alert:

Light to moderate rainfall is predicted in the remaining days.. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 16-19 km/hr and the predominant wind direction will be Southerly to South Westerly . • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 26.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 77-84% and 59-64%

General Advisory:

As per extended range forecast large deficit is found 4.7.24 to 17.7.24. Based on MME forecast normal rainfall is predicted from 19.7.24 to 1.8.24. 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. ** : As good rainfall is received in South 24 Parganas , complete transplanting of aman paddy in medium land. Some blocks of East Medinipur recorded less rainfall, where water level is not sufficient for transplanting , complete land preparation by ploughing properly.

SMS Advisory:

As moderate rainfall is predicted, complete transplanting of aman paddy at medium land area

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	Aman wet seeded paddy (Short duration) Seedling growing Weakening due to large rainfall deficit As moderate rainfall is received apply urea (750 g per katha) and supper phosphate (2kg per katha) for better growth and strengthening of seedling Main field preparation • In medium land area land

Crop (Stage)	Crop Specific Advisory
	<p>preparation should be done by mixing the daincha plant in the soil with the help of ploughing at a depth of 12-15 cm • Make proper drainage facility and weed free bund in the field for avoiding water stagnation • Apply 7quintal organic manure per bigha in main field Seedlings with 20-22 day old Transplanting • If the age of seedlings are 20-22 days for high yielding variety , start transplanting • Before uprooting the seedlings enter water at a depth of 10cm before 6-8 hours • Complete transplanting within two days of uprooting • 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, the seedlings will 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. • Apply herbicide within 2-3 days of transplanting</p>

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Transplanting)	<p>Vegetables (tomato, chilli, brinjal) Seedling ready for transplanting • Transplant the seedlings in ridge furrow system. • After transplanting drenching the soil around base for preventing water stagnation • Apply pseudomonas treated soil @ 1handful per plant for preventing wilting</p>