



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



Agromet Advisory Bulletin

Date : 23-06-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-06-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-24	2023-06-25	2023-06-26	2023-06-27	2023-06-28
Rainfall(mm)	6.0	12.0	15.0	14.0	20.0
Tmax(°C)	36.0	34.0	32.0	32.0	32.0
Tmin(°C)	28.0	27.0	27.0	27.0	27.0
RH-I(%)	71	71	75	76	76
RH-II(%)	54	51	53	55	56
Wind Speed(kmph)	17	16	12	20	23
Wind Direction(Degree)	198	200	135	189	198
Cloud Cover(Octa)	7	7	7	7	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 16-24 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 32.0-36.0 degree and minimum temperature is likely to be 27.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 71-76% and 51-56%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 8.6.23 to 21.6.23 . Based on MME forecast above normal rainfall is predicted from 23.6.23 to 29.6.23 and normal rainfall is predicted from 30.6.23 to 6.7.23. Based on MME forecast Tmax will be slightly above normal in Week 1 and 2. and for Tmin, it will show slightly above normal in Week 1 and week 2.

SMS Advisory:

As above normal rainfall is forecasted and monsoon already start take preparation for sowing of long duration aman paddy.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman wet seeded paddy • Start to sow seed in the seed bed for Aman paddy n(0.3 decimal area per bigha) after 2 to 3 days • Before sowing apply urea@10kg/ bigha, SSP@31kg/bigha and MOP@8kg/bigha as basal dose • Seed rate should be followed for fine paddy @40kg/bigha, for medium fine@45kg/bigha and for bold variety@50kg/bigha • Seed treatment is the most important for good production of paddy. • Selecte the good quality of seed by dipping the seeds into sault water and reject the seeds floated on the

Crop(Varieties)	Crop Specific Advisory
	water. Then dry the selected seeds and treat them by Trycyclozole or Carbendazin by soaking upto 8-10 hours. Paddy and others • Seed bed must be prepared near water source like river or canal • Only long and medium variety should be sown, short duration variety should be sown few days later after proper monsoon rain • Low land with medium water stagnated area should be choose for cultivation of Aschenomen aspera and water chestnut

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
GINGER	Rhizome crop (ginger, turmeric) • One hand weeding and fertilizer application should be done so that heavy rain can't cause any damage
ONION	Kharif onion • Prepare seed bed for kharif onion • Select Agrifine dark red variety for cultivation