



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



Agromet Advisory Bulletin

Date : 27-06-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-06-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-28	2023-06-29	2023-06-30	2023-07-01	2023-07-02
Rainfall(mm)	40.0	15.0	6.0	4.0	9.0
Tmax(°C)	29.0	30.0	31.0	33.0	33.0
Tmin(°C)	26.0	27.0	28.0	29.0	29.0
RH-I(%)	78	76	74	69	70
RH-II(%)	61	59	51	49	51
Wind Speed(kmph)	24	24	24	24	23
Wind Direction(Degree)	207	207	204	202	201
Cloud Cover(Octa)	6	7	5	7	6

Weather Summary/Alert:

Heavy rainfall is predicted on next day and light rainfall is predicted in the remaining days. • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 21-24 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 29.0-33.0 degree and minimum temperature is likely to be 26.0 -29.0 degree. • Maximum and minimum relative humidity will be in the range of 69-78% and 49-61%

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 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) • 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 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

Crop(Varieties)	Crop Specific Advisory
	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
TURMERIC	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