



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



Agromet Advisory Bulletin

Date : 02-09-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-09-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-03	2022-09-04	2022-09-05	2022-09-06	2022-09-07
Rainfall(mm)	10.0	20.0	22.0	25.0	17.0
Tmax(°C)	35.0	35.0	33.0	33.0	33.0
Tmin(°C)	29.0	29.0	28.0	28.0	28.0
RH-I(%)	83	83	83	83	82
RH-II(%)	63	68	64	69	63
Wind Speed(kmph)	21.9	19.9	18.4	15.0	11.1
Wind Direction(Degree)	212	238	207	207	195
Cloud Cover(Octa)	7	8	8	8	8

Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days • Sky will be mainly cloudy to overcast in next 5 days .
• Wind speed will be 13.6-21.9 km/hr and the predominant wind direction will be Southerly to Southwesterly .
• Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely to be 28.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 82-83% and 63-69%

General Advisory:

As per ERFs excess rainfall was recorded from 18.08.22 to 24.08.22 and -20 to -59% deficit in rainfall was recorded from 25.8.22 to 31.8.22. Based on MME forecast from 2.9.22 to 15.09.22 normal rainfall is predicted. Based on MME forecast for next two week the maximum temperature will be above normal and for minimum temperature above normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

As maximum temperature is predicted above normal in next 10 days, avoid grazing of cattle during noon and apply more pot of pure water for poultry bird.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
-----------------	------------------------

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) Tillering Stage • Inspect the field for checking disease pest attack during morning hours. • Follow proper bunding around the main field . • Follow hand weeding to keep the field weed free but not to apply any herbicide now at low water level condition. • For preventing Stemborrrer attack apply Chlorothanolipol (granular) @ 1.3kg per bigha within 15 to 20 days after transplanting for avoiding its remaining poisionus effect during panicle initiation. • Where 15 – 20 days over after transplanting follow first top dressing with 8kg/bigha for high yielding variety and 10kg/bigha for conventional paddy.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	• Early winter vegetables (Cauliflower, cabbage) • Immediate complete planting of saplings in main field. • Before planting saplings should be treated by dipping the root into fungicide. • Planting should be done always over the ridge. • Before planting the soil of main field should be sterilize by Diethane M-45 for preventing wilting.
MANGO	• Mango • Mature tree • Damage in bark due to the attack of trunk borer. • Remove the damaged bark clearly. • Clean the hole in the trunk with cloth dipped into kerosene and kills the larvae. • Apply blitox mixed with any pesticide by making athick layer at the attacked region. • Weeding should be done at the base and apply Imidachlorpid@2ml per liter of water per plant.