



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



Agromet Advisory Bulletin

Date : 14-12-2021

Weather Forecast of 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2021-12-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-15	2021-12-16	2021-12-17	2021-12-18	2021-12-19
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	25.6	25.5	25.5	25.2	26.2
Tmin(°C)	15.2	14.5	14.7	14.0	15.3
RH-I(%)	49	52	52	48	45
RH-II(%)	32	29	29	28	25
Wind Speed(kmph)	11.5	13.0	13.2	13.1	11.9
Wind Direction(Degree)	60	326	338	336	338
Cloud Cover(Octa)	5	5	3	1	1

Weather Summary/Alert:

• No rainfall is predicted in next 5 days. • Sky will be mainly clear in the next 5 days. • Wind speed will be 11.5-13.2 km/hr and the predominant wind direction will be Northeasterly to Northwesterly . • Maximum temperature is expected to be around 25.2-26.2 degree and minimum temperature is likely to be 14.0-15.3 degree. • Maximum and minimum relative humidity will be in the range of 45-52% and 25-32%

General Advisory:

As per ERFs Large excessive rainfall was recorded from 25.11.21 to 01.12.21 no rainfall was recorded and from 2.12.21 to 8.12.21 excessive rainfall is recorded. Based on MME forecast in next two week from 10.12.21 to 23.12.21 below normal rainfall is forecasted. Based on MME forecast Tmax will be below normal in Week 1 and 2. and for Tmin, it will show below normal in Week 1 and week 2

SMS Advisory:

As clear weather is forecasted start sowing of lentil and mustard in upland area.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy at harvesting stage. • Collect the left panicle of matured aman paddy as much as possible where farmers could not complete harvesting. • Complete sundrying, threshing of harvested and stored paddy panicle during sunny days. Boro paddy in seed bed preparation and sowing. • Take care of seed bed for any disease and maintain proper water level.

Crop(Varieties)	Crop Specific Advisory
	Sunflower • Field with sufficient moisture prepare for sowing of sunflower with proper ploughing. • Before sowing seed should be treated with Thairum or Captan or Bavistin @ 3g per kg of seed. • If farmers want to use bio fertilizer, they should be completed seed treatment 5-7 days before of sowing otherwise if they apply bio fertilizer just after seed treatment the beneficial effect of microbes present in bio fertilizer will hamper. • Apply 11kg Urea, 33kg SSP and 7kg MOP as basal dose. • Seed rate should be 400-500g per bigha area, and spacing should be 45-60cm X 30cm .

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Betel vine Growing leaf stage. • The north side of garden should be covered with polythene or sari. • Apply sprinkler irrigation and poultry manure as per necessity.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Poultry bird • Before entry of new born chicks into farm the cage area should be disinfected by making fumigation for 15 minutes with the help of the mixture of 50g Potassium Per Manganet and 75ml Formalin in an earthen pot. • The wall and floor should be coloured with white lime. • Maintain the temperature with bulb . • Habituate the chicks from the first day at least one hour of darkness for avoiding fear of darkness which may effect in their feeding habit.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
AGRI FIELD	Potato • Select upland area with friable soil for planting of potato. • Before planting treated the seed with 0.25% Mancozeb solution by soaking for 10 minutes. • For using bio fertilizer apply P.S.B and Azotobactor 300g mixed with 20-25 kg Bio Fertilizer per bigha area before planting. • Apply 29kg Urea, 125kg SSp and 33kg MOP per bigha as basal fertilizer dose.