



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for 24-PARAGANAS-SOUTH
District
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 2024-12-06

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2024-12-06 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-12-07	2024-12-08	2024-12-09	2024-12-10	2024-12-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	29.0	28.0	27.0	27.0
Tmin(°C)	16.0	16.0	17.0	17.0	16.0
RH-I(%)	62	57	55	64	66
RH-II(%)	27	26	30	32	40
Wind Speed(kmph)	7	8	8	7	11
Wind Direction(Degree)	357	22	37	47	13
Cloud Cover(Octa)	1	2	3	5	6

Weather Summary/Alert:

No rainfall is predicted on next 5 days. The sky will be partly cloudy to mainly clear in the next 5 days. Maximum temperature is predicted around 27.0-30.0 degrees and minimum temperature is predicted around 16.0-17.0 degrees in next 5 days. Maximum humidity is forecasted around 55-66 % and minimum humidity 26-40%. Wind speed will be 7-11 km/hr and the predominant wind direction will be Northerly.

General Advisory:

As per extended range forecast no rainfall was recorded from 14.11.24 to 27.11.24. Based on MME forecast large excess rainfall is predicted from 29.11.24 to 5.12.24 and large deficit in rainfall is predicted from 6.12.24 to 12.12.24. Based on MME forecast Tmax will be above normal in Week 1 and below normal in week 2. For Tmin, it will show above normal in Week 1 and below normal in week 2. • Complete potato field preparation and planting. • Prepare seed bed for boro paddy. Nursery bed must be well levelled and separated by irrigation channel so that water level can be maintained and other farm operation can be done without entering inside the seed bed. Keep the nursery bed under proper observation for notifying when seedlings will attack by blast or nutrient deficiency or any other disease so that precaution can be taken at the early stage of infestation. • Apply light irrigation in mustard field and take prevention against leaf cutting caterpillar for pulse crop.

SMS Advisory:

No rainfall is predicted, Apply light irrigation in mustard field and take prevention against leaf cutting caterpillar for pulse crop.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy Seed sowing • Prepare low land and levelled field for nursery bed preparation in an area of 1/10th of total main field. The bed should be 1mt in width and separate the seed bed by 20 cm depth irrigation channel. • Apply basal fertilizer viz. urea@750g/katha, SSP@2kg/katha and

Crop (Stage)	Crop Specific Advisory
	MOP@500g/katha. • Seeds should be treated with Bavistin@2g/kg of seed or Thirum 70WP@2.5g/kg of seed for dry seed treatment. For wet seed treatment seeds should be dipped for 8-10 hours by MEMC@15g/liter of water and then keep in gunny bag for 40-50hours for better germination.
SUNFLOWER	Sunflower • Field with sufficient moisture prepare for sowing of sunflower with proper ploughing. • Before sowing seed should be treated with Thirum 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 (Stage)	Horticulture Specific Advisory
BETELVINE	Betel vine Growing stage • As now minimum temperature is around 180C , follow organic manure like mustard cake application for better root growth. • Organic Fertilizer application must be completed before the temp. become very low otherwise root growth will be hampered.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry Farm arrangement • 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.