



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 Orissa University of Agriculture & Technology,
 Bhubaneswar



Agromet Advisory Bulletin

Date : 05-12-2023

Weather Forecast of District BALANGIR(Odisha) Issued On : 2023-12-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-06	2023-12-07	2023-12-08	2023-12-09	2023-12-10
Rainfall(mm)	10.0	7.0	3.0	1.0	0.0
Tmax(°C)	27.0	27.0	29.0	30.0	30.0
Tmin(°C)	20.0	20.0	19.0	17.0	17.0
RH-I(%)	96	97	97	92	94
RH-II(%)	73	90	68	67	67
Wind Speed(kmph)	13	13	8	7	4
Wind Direction(Degree)	66	63	27	243	68
Cloud Cover(Octa)	6	6	5	4	2

Weather Summary/Alert:

As per IMD, light rainfall is forecast for upcoming 4 days and dry weather is forecast for 5th day in the district. The day temperature will be 27-30°C and night temperature will be 17-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 92-97 % and 67-90 % respectively. The wind speed will remain within 4 to 13 kmph for upcoming 5 days. There will be mainly clear to mainly cloudy sky for next 5 days.

General Advisory:

Keep the harvested product in safe place, carry harvested produce to covered threshing floor. • Farmers are advised to go for harvesting of early matured Paddy crop when 80-85% of the grains are matured either manually by sickle or by using combine harvester or reaper. Regular surveillance work should be taken up in all crops in order to know the incidence of various disease pests and initiate the control strategies in clear days. • Harvest the matured maize, cotton and Ragi and carry the produce to safe place. Harvest the matured paddy and cotton from the bursted bolls as soon as possible. • Seedling of cole crops should be transplanted in afternoon hours. • Complete nursery sowing of winter vegetables crops.

SMS Advisory:

In view of light rainfall forecast, harvest the matured crops and store them in safer place.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	If 'Rodent/Rats' problem is noticed, locate the rodent burrow in the crop field and surrounding areas. Place Aluminium Phosphide 6% tablet @ One tablet (12 gm) per burrow

Crop(Varieties)	Crop Specific Advisory
	and seal the burrow with mud which will kill the rodents.
BLACK GRAM	To prevent whitefly infestation seeds should be treated with Imidacloprid @ 7-gram/kg of seeds before sowing. Install 8-10 nos of yellow sticky traps starting from 2-3 leaf stage of the crop. Diseased plants should be rogued out to prevent further spread of the disease. To manage whitefly infestation at early stage of crop spray Neem based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-litre of water. If the infestation is severe than go for chemical pesticide like Thiamethoxam @ 40-gram/acre or Acetamiprid @ 50-gram/acre by mixing in 200-litre of water.
FINGER MILLET	The ragi crop is at maturity to harvesting stage. Harvest the matured Ragi and keep in safe place to protect from untimely rain damage.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	To manage diamond back moth install 6-8 nos of light traps per acre. During primary stage of pest infestation spray neembased pesticide (Azadirachtin) 300 PPM @ 1-litre/acre by mixing in 200-litre of water. To manage this pest chemically spray Tolfeprad 15 % EC @ 400-ml/acre or Flubendiamide 20 % WG @ 20-gram/acre or Emamectin Benzoate 5 % SG @ @80-gram/acre by mixing in 200-litre of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Goat kids suffer from Enterotoxemia if graze dew wet grass in winter morning. By this large number of parasites enter into Kid stomach leading Enterotoxemia causing sudden death. To prevent this kids should not be allowed to graze during early morning in winter season. Kids should be allowed to graze after dew gets dried off.