



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



Agromet Advisory Bulletin

Date : 01-12-2023

Weather Forecast of District BALANGIR(Odisha) Issued On : 2023-12-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-02	2023-12-03	2023-12-04	2023-12-05	2023-12-06
Rainfall(mm)	0.0	0.0	0.0	2.0	7.0
Tmax(°C)	31.0	31.0	30.0	29.0	27.0
Tmin(°C)	18.0	18.0	19.0	21.0	21.0
RH-I(%)	71	63	91	96	70
RH-II(%)	31	38	61	83	28
Wind Speed(kmph)	7	10	12	14	12
Wind Direction(Degree)	72	69	63	24	77
Cloud Cover(Octa)	3	3	4	5	6

Weather Summary/Alert:

As per IMD, light rainfall is forecast for upcoming 4th ,5th day and dry weather is forecast for other 3 days in the district. The day temperature will be 27-31°C and night temperature will be 18-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 63-96 % and 28-83 % respectively. The wind speed will remain within 7 to 14 kmph for upcoming 5 days. There will be partly cloudy 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.
- 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:

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.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Drain out the water from paddy field, 15 days before harvesting of the crop. Keep the harvested paddy carry to covered threshing floor. Harvest the rice crop at physiological

Crop(Varieties)	Crop Specific Advisory
	maturity (85% grains matured in a panicle) and looks pale yellow in colour. Dry the harvested paddy grains in direct sunlight for 2-3 days to get the moisture content at 14%. For seed purpose the grain should be dried to below 12% moisture content.
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 Tolfenpyrad 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.