



Gramin Krishi Mausam Sewa
India Meteorological Department
Odisha University of Agriculture and Technology
Ranital, Bhadrak, - 756111



WeekNo.21

No-41(Eng.Bulletin)
Dt.-23.05.2025

District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (19.05.2025-23.05.2025)

Rainfall (mm)	43.5
Maximum temperature (°C)	34.0-37.0
Minimum temperature (°C)	25.0-27.0

Forecast (Upto 28.05.2025)
Given by Met.Centre,IMD,Bhubaneswar

DISTRICT: Bhadrak– As per IMD forecast, the district is likely to receive **very light to moderate rain for next 5 days**. The sky condition may remain **partly cloudy** for the next five days. The wind will blow in a speed within **01-12km/h**. The maximum temperature and minimum temperature will likely to remain within **33-36°C** and **25-26°C** respectively for the next five days.

DISTRICT	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
BHADRAK	24-05-2025	7	33	26	4	83	52	0	360
	25-05-2025	2	35	26	3	76	47	1	45
	26-05-2025	2	36	26	2	81	47	8	27
	27-05-2025	2	35	26	3	79	50	8	41
	28-05-2025	16	35	25	6	94	52	14	43

For further information, contact the Met.Centre, aerodrome Area,IMD,Bhubaneswar,Tel.#0674-2596116.

Crop and Livestock Specific Agromet Advisory

General Advisory	<ol style="list-style-type: none"> As per the Extended range forecast(22nd May 2025) of IMD,A low pressure area is likely to form over westcentral & adjoining North Bay of Bengal around 27th May. It is likely to become more marked during subsequent 2 days. Under the influence of this system and trough from the system to northwest India, enhanced rainfall activity with isolated heavy to very heavy rainfall likely over Odisha during week-1 (23rd May 2025 to 29th May 2025). Keeping in view to weather condition forecasted by IMD, farmers are advised to keep the harvested produce in safe place or cover the harvested produce (if in the field) with polythene sheet . Farmers are advised to take proper care during irrigation or any kind of spraying operations few amount of rainfall expected in coming days. 	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Land preparation	<ul style="list-style-type: none"> Farmers are advised to go for summer ploughing by utilizing the rain received in recent past days. Arrange good quality seeds of Dhanicha @12kg/acre as green manuring crop.
Summer Rice	Maturity to Harvesting stage	<ul style="list-style-type: none"> Summer Paddy is in Maturity stage, if panicle turns 85% yellow and matured, then go for harvesting of the crop & keep the harvested produce in safe place few amount of rain expected in coming days. Make the threshing floor and storage go down clean and disinfectant the same. Grains must be dried under sun for 3-4 days to 14% moisture for consumption and 12% moisture for seed purpose.
Blackgram /Greengra	Physiological maturity	<ul style="list-style-type: none"> Farmers are advised to harvest Green gram and black gram at physiological maturity stage and make their safe storage.

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Sugarcane	Vegetative stage	<ul style="list-style-type: none"> ➤ Mealy bug, Scale insect & other sucking pest can be controlled by spraying of Thiamethoxam@80g/acre recommended. ➤ Irrigate alternate rows and apply sugarcane trash as mulching. To control early shot borer in sugarcane foliar spray of Fipronil 5SC @400 ml/acre is advised.
Vegetables	Fruiting	<ul style="list-style-type: none"> ➤ To avoid damage in cucurbits due to thunderstorm and rain, pluck all the matured vegetables and to protect from damage, staking should be given to vegetables. ➤ Prevailing weather condition is favorable for Mite incidence in vegetables to control this apply proparagite @250ml or spiromesifen by mixing 200ml of water.
Fruit	Fruiting	<ul style="list-style-type: none"> ➤ To control fruit fly attack, use of fruit fly trap should be advised.
Pisciculture		To prepare fish pond for the month of May, Lime application of 80-100 kg/acre, after 1-2 weeks apply cow dung 2000kg (for old pond) and 3000 kg (for new pond), then after another two weeks apply Ammonium Sulphate, or Calcium ammonium nitrate five(5) kg and Single Super Phosphate five(5) kg.
Livestock	Cattle	<ul style="list-style-type: none"> ➤ Farmers are advised to keep the animals under sheds during day times and night in well ventilated shed and ensure the frequent & adequate availability of clean drinking water to animals to prevent heat stress.

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