



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



WeekNo.27

No-53(Eng.Bulletin)
Dt.-04.07.2025

District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (28.06.2025-04.07.2025)

Rainfall (mm)	104.4
Maximum temperature (°C)	28.0-32.0
Minimum temperature (°C)	23.0-26.0

Forecast (Upto 09.07.2025)
Given by Met.Centre,IMD,Bhubaneswar

DISTRICT: Bhadrak - As per IMD forecast, the district is likely to receive **light to moderate rain for next 5 days** with overcast sky. The wind will blow in a speed within 12-18km/h. The maximum temperature and minimum temperature will likely to remain 33-34°C and 25-27°C to 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	05-07-2025	10.4	33	25	8	84	62	13	246
	06-07-2025	11	33	26	8	87	65	16	235
	07-07-2025	18.1	34	27	8	85	66	18	242
	08-07-2025	2.8	34	27	8	84	65	14	233
	09-07-2025	3.6	34	27	8	83	60	12	231

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

Crop and Livestock Specific Agromet Advisory

General Advisory	<ol style="list-style-type: none"> As per Extended Range of forecast issued by IMD (Week 1 (04th July 2025 to 10th July 2025) –There may be chance of Light to moderate rainfall/Thundershower with Isolated Heavy rainfall is very likely over the state of Odisha. Flood /submergence condition has seen in some places of district due to continuous rain in recent days so farmers are advised to drainout excess water from rice nursery & vegetable field. Farmers are advised not to do any sowing /transplanting activities in submergence condition. As there is a chance of light rainfall in coming 5 days, farmers are advised to postpone spraying operations of pesticide & foliar fertilizer application. Prevailing periodically cloudy and sunny condition is favourable for insect pest attack in vegetable crops so its regular monitoring should be advised.
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Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Land preparation /Nursery	<ul style="list-style-type: none"> Considering the past rainfall condition, farmers are advised to drain out excess water from field in case of water logged condition and store the rain water in nearby pond/ canal for future use during any dry spells. In view of continuous rainfall condition farmers are advised to stop sowing in nursery for few days/till rain water recedes. For Kharif paddy cultivation, In flood affected area-choose kalachampa, Swarna sub 1 & CR-1009 Sub 1 for maximum yield.
Sugarcane	Vegetative stage	<ul style="list-style-type: none"> Drain out excess water from field. Tie sugarcane leaves from four to five plants together to prevent lodging .
Vegetables	Nursery/	<ul style="list-style-type: none"> In view anticipated rainfall /flood situation,delay sowing in nursery /transplanting in

	Flowering/ Fruiting	<p>main field or should be done after proper drainage .</p> <ul style="list-style-type: none"> ➤ Make drainage channels to remove excess water. ➤ Postpone spraying operations of pesticide & foliar fertilizer application. ➤ Harvestable vegetables should be plucked before rain and dispose to market. ➤ Prevailing periodically cloudy and sunny condition is favourable for sucking insect pest attack in vegetable crops so its regular monitoring should be advised.
Fruit	sowing/ Fruiting	<p>Papaya, coconut & banana-</p> <ul style="list-style-type: none"> ➤ Pluck the matured fruit before rainfall & store in a safer place. ➤ Drainout excess water from the root zone. ➤ Farmers are advised not sow the papaya seeds for next 2-3 days as rainfall is expected. ➤ Staking should be done with bamboo and other types of sticks during the fruit development stage to protect the plant against winds & rainfall.
Pisciculture		<ul style="list-style-type: none"> ➤ Put plastic net around the pond dyke to prevent migration of fish due to over flowing of pond water. ➤ Bamboo or nylon mesh screens should be erected at the inlets and outlets to prevent loss and entry of unwanted fish.
Livestock	Cattle	<ul style="list-style-type: none"> ➤ Avoid mixing of rainwater into drinking water of animals. ➤ Clean the animal shed by removing excreta & provide clean drinking water to animals. ➤ Fodder may be stored in safer place to avoid spoilage from rain.

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