



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



WeekNo.27

No-54(Eng.Bulletin)
Dt.-08.07.2025

District–Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (02.07.2025-08.07.2025)

Rainfall (mm)	94.3
Maximum temperature (°C)	28.0-32.0
Minimum temperature (°C)	24.0-26.0

Forecast (Upto 13.07.2025)
Given by Met.Centre,IMD,Bhubaneswar

DISTRICT: Bhadrak– As per IMD forecast, the district is likely to receive **light rain for next 5 days** with partly cloudy to generally cloudy sky. The wind will blow in a speed within 08-15km/h. The maximum temperature and minimum temperature will likely to remain 30-32°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	09-07-2025	10	30	25	6	87	70	15	226
	10-07-2025	8	30	25	5	84	65	13	216
	11-07-2025	5	31	26	5	83	59	8	225
	12-07-2025	4	32	27	5	83	60	8	249
	13-07-2025	3	32	27	4	82	53	9	242

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"> 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. As there is a chance of light rainfall in coming 5 days, farmers are advised to take care during spraying 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. 	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Land preparation /Nursery	<ul style="list-style-type: none"> Prevailing weather condition may increase the chances of BLB & Blast in nursery stage in paddy so Tricyclazole @1g/litre or Plantomycin @ 1 gm/litre of waer recommended. For Kharif paddy cultivation, In flood affected area-choose kalachampa, Swarna sub 1 & CR-1009 Sub 1 for maximum yield. 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.
Jute	Vegetative stage	<ul style="list-style-type: none"> Drainout excess water from jute field. Current rainy weather is favourable for attack of insect pest like semilooper, Bihari hair caterpillar and other foliage feeders. To control these insects, spray Lamba cyhalothrin 4.9CS @ 250 ml/acre.
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"> To control Fruit and shoot borer in Brinjal, Tomato & Okra Spray Neem based

	Flowering/ Fruiting	<p>pesticide 1500ppm @600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45 SC @70ml/acre or Emamectin benzoate @80-100g/acre & Thiachloprid@250ml/l of water.</p> <ul style="list-style-type: none"> ➤ Prevailing weather condition may increase the mealy bug in okra & brinjal to control this spraying of Thiamethoxam 0.4 g/l of water recommended. ➤ Make drainage channels to remove excess water. ➤ 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"> ➤ Drainout excess water from the root zone. ➤ 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"> ➤ 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.

Mrs. Meera Mahanty
Jr. Agrometeorologist
AMFU, RRTTS, Ranital

Dr.Biswaranjan Nayak
ADR & NODAL OFFICER
AMFU,RRTTS, Ranital

For better agricultural benefits use, OUAT KALINGA products (Seedlings, Saplings & QPM, Tissue Culture Plants, Fruits &Vegetables, Value Added Products, Fingerlings/ Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi &Vermi Compost and Farm Implements).

Kindly download and use the “MAUSAM” App for location-specific forecast and warning, “Meghdoot” App for Weather forecast & Agromet advisory and “Damini” App for Lightning ,Thunderstorm warning & Forecasting.

Download:(Android:<https://play.google.com/store/apps/details?id=com.aas.meghdoot>),(iOS:<https://apps.apple.com/in/app/meghdoot/id1474048155>)