



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



WeekNo.28

No-55(Eng.Bulletin)
Dt.-11.07.2025

District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (05.07.2025-11.07.2025)

Rainfall (mm)	77.7
Maximum temperature (°C)	28.0-32.0
Minimum temperature (°C)	24.0-27.0

Forecast (Upto 16.07.2025)
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 partly cloudy to generally cloudy sky. The wind will blow in a speed within 03-08km/h. The maximum temperature and minimum temperature will likely to remain 33-34°C and 27-28°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	12-07-2025	4	33	27	4	87	60	8	246
	13-07-2025	6.4	33	27	4	85	58	4	207
	14-07-2025	17	33	27	6	84	62	3	164
	15-07-2025	10	33	27	6	85	60	5	200
	16-07-2025	4.4	34	28	5	83	56	5	236

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"> 1. Prevailing periodically cloudy and sunny condition is favourable for insect pest attack in vegetable crops so its regular monitoring should be advised. 2. Conserve rain water in the main field of Paddy for puddling and transplanting of seedling. 3. As there is a chance of light to moderate rain in coming 5 days, farmers are advised to take care during spraying of pesticide & foliar fertilizer application. 4. Keep the cattle shed clean during rainy season to prevent ectoparasites like ticks and lice. 	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Land preparation /Nursery	<ul style="list-style-type: none"> ➤ To control weeds in paddy nursery after 12-15 days, spraying of Bispyribac Sodium 10%SC @ 80-120ml per acre recommended. First drain the excess water from the field and then spray. ➤ 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.
Jute	Vegetative stage	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"> ➤ To control early shot borer in sugarcane foliar spray of Fipronil 5SC @400 ml/acre is advised. ➤ Tie sugarcane leaves from four to five plants together to prevent lodging .
Vegetables	Nursery/ Flowering/ Fruiting	➤ To control Fruit and shoot borer in Brinjal, Tomato & Okra Spray Neem based 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 &

		<p>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. ➤ 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"> ➤ For planting coconut seedlings, dig a hole 3ft wide and deep. Apply 2 bags of cow dung, 2kg of neem cake and 100gm of Chloropyriphos powder in each hole. Mix DAP 100gm and Potash 200gm in the top half of the soil and fill the hole. After 5 days, plant the seedlings such that the top of the coconut plant is visible 1cm above the soil. ➤ Sow the seeds of papaya seed after seed treatment with Carbendazim.
Pisciculture		<ul style="list-style-type: none"> ❖ Carp such as Rohu, Catla and Mrigal, which grow rapidly, should be stocked in a certain ratio of 4:3:3 to increase the benefits. ❖ Generally, a density of 5,000 fingerlings/ha is kept as a standard stocking. ❖ Groundnut oil cake and rice bran is given in same ratio @ 5% of the total biomass of stocking material. Cow dung, urea and super phosphate should be applied to increase pond quality. In 8-10 months, fishes attain their marketable size.
Livestock	Cattle	<ul style="list-style-type: none"> ➤ Keep the cattle shed clean during rainy season to prevent ectoparasites like ticks and lice. ➤ Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals.

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>)