



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



WeekNo.25

No-50(Eng.Bulletin)
Dt.-20.06.2025

District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (18.06.2025-24.06.2025)

Rainfall (mm)	42.4
Maximum temperature (°C)	28.0-36.0
Minimum temperature (°C)	24.0-28.0

Forecast (Upto 29.06.2025)
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 overcast sky. The wind will blow in a speed within 06-13km/h. The maximum temperature and minimum temperature will likely to remain 33-34°C and 25-26°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	25-06-2025	25	34	25	8	81	59	8	255
	26-06-2025	30	34	26	8	82	60	8	243
	27-06-2025	20	33	25	7	84	59	6	232
	28-06-2025	10	33	25	7	83	64	8	229
	29-06-2025	8	33	26	6	80	56	14	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"> As there is a chance of light to moderate rainfall in coming 5 days, farmers are advised to take proper care while conducting spraying operations. As monsoon has already been entered in our state, make necessary arrangements for field preparation for kharif crops & vegetables. Drain out excess water from rice nursery & vegetable field. Farmers are advised not to sow seeds in submergence condition. 	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Land preparation /Nursery	<ul style="list-style-type: none"> Prepare well pulverised nursery bed for Kharif Rice. Sowing of pre-generated seeds should be done after seed treatment with Carbendazim @ 2 gm along with Plantomycin @ 1 gm per Kg seed. For Kharif paddy cultivation, use good quality seeds like- For Medium land -use Salandi,Kaling dhan-1301,Pratikhya For shallow medium land-Swarna,Ranidhan,Mrunalini,MTU-1140,Kaling Dhan 1401 For Low land- Kaling Dhan 1502,Kalachampa,Kaling Dhan-1501,CR-1009 For Flood affected area- Swarna sub 1,CR-1009 Sub 1
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 and carry out propping.
Vegetables	Nursery/ Flowering/	<ul style="list-style-type: none"> Make drainage channels to remove excess water. Farmers are advised to transplant okra & brinjal plants after cessation of rainfall.

	Fruiting	<ul style="list-style-type: none"> ➤ Seed/Root treatment with carbendazim should be done prior to sowing or transplanting. ➤ Prevailing periodically cloudy and sunny condition is favourable for sucking insect pest attack in vegetable crops so its regular monitoring should be advised. ➤ Prevailing weather condition may increase the mealy bug in okra & brinjal to control this spraying of Thiamethoxam 0.4 g/l of water recommended.
Fruit	sowing/ Fruiting	<ul style="list-style-type: none"> ➤ Papaya- ➤ Farmers are advised not sow the papaya seeds for next 2-3 days as rainfall is expected. ➤ After cessation of rainfall, sowing can be done with seed treatment with carbendazim and Mancozeb @2g/kg seeds. ➤ 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"> ➤ 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"> ➤ 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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