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Ranital, Bhadrak, - 756111



Week No.42

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District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (11.10.2025-17.10.2025)

Rainfall (mm)	0.1
Maximum temperature (°C)	32.0-33.0
Minimum temperature (°C)	24.0-26.0

Forecast (Upto 22.10.2025)
Given by Met.Centre,IMD,Bhubaneswar

DISTRICT: Bhadrak - As per IMD forecast, the district is likely to receive **dry weather for tomorrow & very light rain for next 4 days** with partly cloudy sky. The wind will blow in a speed within 05-06 km/h. The maximum temperature and minimum temperature will likely to remain 32-33°C and 23-24°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	2025-10-18	0	33	24	2	86	51	6	334
	2025-10-19	2	33	24	2	89	58	5	335
	2025-10-20	4	34	24	3	91	59	5	351
	2025-10-21	5	34	24	4	89	55	5	348
	2025-10-22	3	33	23	2	87	51	6	349

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

Crop and Livestock Specific Agromet Advisory

General Advisory	<ul style="list-style-type: none"> ➤ According to IMD,forecast, the South west monsoon has already withdrawn from all districts of Odisha, mainly dry weather with little amount of rainfall is expected in the coming five days. ➤ Farmers can provide irrigation to the critical stages of standing crops and protect the crops from pest attack. ➤ Monitor the field regularly to observe infestation of BPH, WBPH ,YSB and diseases like Bacterial Leaf blight, Sheath rot & blast. 	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Panicle Initiation	<ul style="list-style-type: none"> ➤ If the BPH & WBPH infestation is at initial stage alternating drying & wetting of field & foliar application of neem based formulation 1500ppm (600ml /acre) recommended.If the population is around ETL(8-10)/hill spraying of (Ethiprol + pymetrozine)@170g/acre recommended. ➤ Monitor the population level of WBPH & BPH by regular field visit. ➤ To control bacterial leaf blight in rice, apply Potash fertilizer @ 12kg per acre. Spray Copper oxychloride 50% WP @ 2gm per liter along with Plantomycin @ 1gm per liter of water in the afternoon. ➤ Prevailing warm and humid weather may increases the incidence of Sheath blight and Blast disease in rice so apply (Tebuconazole + Trifloxystrobin) @100g/acre along with plantomycin@200g/acre recommended.
Sugarcane	Grand growth stage	<ul style="list-style-type: none"> ➤ Prevailing weather condition may increase the infestation of mealy bug & scale insects in sugarcane. To control these pest spraying of Thiamethoxam@80g/acre & Lambda cyhalothrin @4.9CS@250ml/acre recommended

Vegetables	Flowering/ Fruiting	<ul style="list-style-type: none"> ❖ Nursery raising for winter vegetables need to be completed earliest as possible with the selection of appropriate varieties of Tomato, Brinjal, Chilli & cole crops. ❖ Brinjal- To control Fruit and shoot borer in Brinjal Spray Neem based pesticide 1500ppm @600ml/acre at initial stages. If the pests continue ETL, go for alternate spray of Spinetoram@11.7%SC @200ml/acre and Emamectin benzoate @ 80 g /acre at 15 days interval. ❖ To control downy mildew in bittergourd & pumpkin spraying of Azoxystrobin @100ml/acre recommended.
Fruits	Flowering/ Fruiting	<ul style="list-style-type: none"> ❖ Guava- Cut diseased branches, downward-hanging branches, and overgrown branches of the guava tree .Clean the grass from the root zone. Apply cow dung, 400 grams Urea, 300 grams DAP and 200 grams Potash fertilizer per tree, leaving 2 ft from the base of the tree. Spray Zinc and Boron fertilizers in the afternoon before flowering. ❖ Coconut-Monitor the activity of the Red palm weevil and Rhinoceros beetle by placing pheromone trap. Spray Lambda cyhalothrin @1.2ml/lit of water to the nearby manure pits for killing the developing stages of Rhinoceros beetle.
Pisciculture		To control turbidity alum @30kg/acre, for preventing the disease Aqua neem 10X @450ml/acre and depletion of oxygen O2 Gen @600 gm/ acre can be applied.
Livestock		<ul style="list-style-type: none"> ➤ If the animals have not yet been vaccinated against FMD, Haemorrhagic Septicaemia, Black Quarter, Enterotoxemia etc., these must be done. ➤ Keep shed clean and dry to protect animals from disease and insects

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