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WeekNo.44

No-87 (Eng.Bulletin)
Dt.-31.10.2025

District–Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (25.10.2025-31.10.2025)

Rainfall (mm)	77.5
Maximum temperature (°C)	26.0-34.0
Minimum temperature (°C)	25.0-26.0

Forecast (Upto 05.11.2025)
Given by Met.Centre,IMD,Bhubaneswar

DISTRICT: Bhadrak– As per IMD forecast, the district is likely to receive **Very light to light rain for next 5 days** with partly cloudy sky. The wind will blow in a speed within 06-07km/h. The maximum temperature and minimum temperature will likely to remain 30-32°C and 22-25°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	2025-11-01	7	32	25	4	93	64	7	227
	2025-11-02	5	32	24	4	89	61	6	256
	2025-11-03	4	31	23	3	91	63	6	285
	2025-11-04	2	31	23	3	91	61	9	11
	2025-11-05	1	30	22	2	85	59	7	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"> ➤ Visit to field regularly to observe the infestation levels of BPH, WBPH, Leaf folder , Gundhy bug and & the incidence of BLB and Blast. ➤ Repair & strengthen of trellis in vine vegetables & cucurbits. ➤ Clean the animal shed by spraying disinfectant/bleaching powder/phenyl. 	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Booting	<ul style="list-style-type: none"> ➤ Prevailing microclimate condition after the cyclonic events may increase the population of Plant Hoppers .If the BPH &WBPH infestation is at initial stage alternating drying &wetting of field & foliar application of neem based formulation 1500ppm (600ml /acre),Flonicamid@80g/acre or Dinotefuron@80g/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	➤ 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	Nursery /Flowering/ Fruiting	<p>➤High moisture content followed by heavy rainfall due to cyclone increase the wilting or partial wilting in brinjal to prevent this drain the excess water from the field. Apply Neem or Karanja cake @ 1g/acre, Drenching of Tebuconazole @ 1ml/liter can be recommended.</p> <p>➤Repairing & strengthening of trellis in vines & standing cucurbit vegetables.</p> <p>➤If the seedlings of early duration varieties of vegetables are damaged , treat the seedlings with (Metalaxyl + Mancozeb) @ 2g/li of water and Plantomycin @ 1g per liter of water.</p>
Fruits	Flowering/ Fruiting	<p>❖ 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.</p> <p>❖ 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.</p>
Livestock		<p>➤If the animals have not yet been vaccinated against FMD, HaemorrhagicSepticaemia, Black Quarter, Enterotoxemia etc., these must be done.</p> <p>➤Keep shed clean and dry to protect animals from disease and insects</p>

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