



Gramin Krishi Mausam Sewa
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Ranital, Bhadrak, - 756111



WeekNo.36

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District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (29.08.2025-04.09.2025)

Rainfall (mm)	120.7
Maximum temperature (°C)	29.0-34.0
Minimum temperature (°C)	25.0-27.0

Forecast (Upto 09.09.2025)
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 generally cloudy sky. The wind will blow in a speed within 02-07km/h. The maximum temperature and minimum temperature will likely to remain 31-34°C and 26-28°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	2025-09-05	20	31	26	6	92	69	2	127
	2025-09-06	15	33	27	6	91	64	4	211
	2025-09-07	10	33	27	5	90	61	5	225
	2025-09-08	8	34	27	5	88	59	7	229
	2025-09-09	7	34	28	5	88	59	6	220

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"> ➤ In view of light to moderate rainfall forecast, make provision for draining out excess rain water from the fields of rice, sugarcane & vegetables. ➤ Don't spray pesticide & herbicide during rainy hours & waterlogging condition. ➤ Due to prevailing cloudy weather associated with high humidity, farmers are advised to monitor the incidence of Yellow Stem Borer, Leaf folder & Incidence of BLB & Blast disease in rice crop. ➤ Farmers are advised to complete top dressing of urea 35kg/acre after cessation of rain.
Crop Name	Crop Stage	Agromet Advisory
Khharif Rice	Active tillering	<ul style="list-style-type: none"> ➤ Make provision of drain out of excess water in rice crop by keeping drain ends open. ➤ Withheld application of fertilizer and pesticides for the time being. ➤ Strengthen the bunds to maintain the water level 3 to 5 cm in rice field. ➤ If the damage of stem borer is observed above ETL i.e. 5% dead heart & 10% leaf damage respectively, soil application of Rynaxypyr 0.4 G@4 kg/acre or Flubendiamide 0.7 G 5kg/acre is advised. ➤ To control Sheath rot in paddy, application of Hexaconazole @1ml/litre of water recommended.
Jute	Maturity	<ul style="list-style-type: none"> ➤ As the crop is in maturity stage and approaching for harvesting clear the nearby retting area and store the rain water.
Sugarcane	Vegetative stage	<ul style="list-style-type: none"> ➤ To manage Red Rot disease in Sugarcane spray (Carbendazim 12%+ Mancozeb 63 % WP)@ 400-gram/acre or (Metalaxyl 8 % + Mancozeb 64 %)@ 400-gram/acre by mixing it in 200-litre of water.

Vegetables	Flowering/ Fruiting	<ul style="list-style-type: none"> ➤ Keep the drainage channel open to drain out excess water. ➤ Looking to the upcoming rainfall events along with thunderstorm and lightning farmers are advised to collect all matured vegetables to avoid loss from rain. ➤ To control fruit fly in ridge gourd , pick the most infested fruits and destroy them outside the field or Use 10 fruit fly traps per acre or application of (Chloropyriphos 50%+Cypermethrin 5%EC)@ 2ml per liter or Chlorontraniliprole 18.5%SC @0.4ml per litre of water recommended.
Mango	Planting	<ul style="list-style-type: none"> ➤ Banana- Provide staking in banana to prevent lodging. ➤ To control aphid in banana, spray Imidachloprid 30.5%SC @ 0.5ml per liter or Thiomethoxam 25%WG @ 0.5gm per liter of water in the afternoon. ➤ Papaya- Install Yellow Sticky trap to trap the vector (Whitefly) of Papaya Leaf Curl Virus.Alternate spraying of Neem oil formulation 1500ppm @3ml/lit of water and spray flonicamid 50WG @0.3g/lit to control whitefly.
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. ➤ As most of the fish species breed during monsoon, it is recommended not to fill the ponds with canal water during rainy season.
Livestock		<ul style="list-style-type: none"> ➤ Give sufficient drinking water to animals. Keep clean and dry the animal shed. ➤ Store the feed and fodder at safer place to avoid spoilage from rainfall. ➤ Confined Cow & other domestic animal inside the shed and provide fodder and concentrated feed.

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