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Ranital, Bhadrak, - 756111



WeekNo.39

No-78(Eng.Bulletin)
Dt.-30.09.2025

District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (24.09.2025-30.09.2025)

Rainfall (mm)	61.7
Maximum temperature (°C)	29.0-34.0
Minimum temperature (°C)	26.0-28.0

Forecast (Upto 05.10.2025)
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 03-13 km/h. The maximum temperature and minimum temperature will likely to remain 35-36°C and 26-27°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	2025-10-01	5	36	26	5	89	61	3	310
	2025-10-02	9	35	26	5	91	65	7	20
	2025-10-03	33	35	26	7	90	78	12	92
	2025-10-04	19	35	27	6	91	80	10	154
	2025-10-05	9	36	27	5	91	77	13	192

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"> ➤ Farmers are advised to keep the drainage channels open to drain out excess rain water from field. ➤ 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. 	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Active tillering	<ul style="list-style-type: none"> ➤ Farmers are advised to drain out excess water from rice field. ➤ 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. ➤ Infestation of leaf folder will increase after the rain so apply Cartap hydrochloride @ 400g/acre or Flubendiamide 20WG 50g/acre in 200 litres of water recommended.
Sugarcane	Vegetative stage	<ul style="list-style-type: none"> ➤ Drain out excess water from field. ➤ 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. ➤ Stake the tree with bamboo and other types of wood during the fruit development stage to protect the tree from wind and rain. ➤ Vegetables like tomato, brinjal are prone to attack of insects and pests after moderate rainfall. To manage it spray 20 g (metalaxyl + mancozeb) WP in 10 liters of water. ➤ Yellow vein mosaic virus in okra transmit through whitefly, thus spray Methyl demeton 25 EC @ 1.6 ml or Thiomethoxam 25 WG @ 2 gm/lit of water to manage it.

Mango	Planting/ Flowering/ Fruiting	<p>Guava -To control Anthracnose disease, pick the most affected fruits and separate and destroy them outside the field. Spray (Hexaconazole 5%+Captan 70%WP) @ 2 gm/litre or Chlorothalonil 75%WP @ 2 gm/litre or Azoxystrobin 23%SC @ 1ml/litre or (Azoxystrobin 8.3%+ Mancozeb 66.7%WG) @ 2 gm/litre of water in the afternoon.</p> <p>➤Papaya- To control whitefly in papaya, apply potash fertilizer @ 20-30 gm per plant. Install Yellow Sticky trap to trap the vector (Whitefly) @ 15 per acre or Spray Diafenthiuron 50%WP @ 1.5 gm per litre or (Spiromesifen 11.01%+ Imidachloprid 11.01%SC) @ 1 ml/ litre or Thiamethoxam 25%WG @ 0.5 gm per litre in the afternoon recommended.</p>
Pisciculture		<ul style="list-style-type: none"> ❖ In any situation, the average water depth of the pond should not be less than 5ft level. ❖ Stop feeding during continuous rainfall situation. ❖ Put plastic net around the pond dyke to prevent migration of fish due to over flowing of pond water.
Livestock		<ul style="list-style-type: none"> ➤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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