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**Ranital, Bhadrak, - 756111**



WeekNo.28

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District-Bhadrak (North-Eastern Coastal Plain Zone)

**Weather condition during last week at Bhadrak (09.07.2025-15.07.2025)**

Rainfall (mm)	70.1
Maximum temperature (°C)	28.0-36.0
Minimum temperature (°C)	24.0-28.0

Forecast (Upto 20.07.2025)  
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 generally cloudy sky. The wind will blow in a speed within 07-09 km/h. The maximum temperature and minimum temperature will likely to remain 32-33°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	16-07-25	12	33	26	6	84	61	8	238
	17-07-25	7	33	26	5	82	58	9	214
	18-07-25	8	32	27	5	84	56	7	189
	19-07-25	6	32	28	4	85	55	7	200
	20-07-25	7	32	28	5	86	51	9	217

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

**Crop and Livestock Specific Agromet Advisory**

<b>General Advisory</b>	<ol style="list-style-type: none"> <li>1. Conserve rain water in the main field of Paddy for puddling and transplanting of seedling.</li> <li>2. Prevailing periodically cloudy and sunny condition is favourable for insect pest attack in vegetable crops so its regular monitoring should be advised.</li> <li>3. As there is a chance of light to moderate rain in coming 5 days, farmers are advised to take care during spraying of pesticide &amp; foliar fertilizer application.</li> <li>4. Keep the cattle shed clean during rainy season to prevent ectoparasites like ticks and lice.</li> </ol>	
<b>Crop Name</b>	<b>Crop Stage</b>	<b>Agromet Advisory</b>
<b>Kharif Rice</b>	Land preparation /Nursery	<ul style="list-style-type: none"> <li>➤ To control weeds in paddy nursery after 12-15 days, spraying of Bispyribac Sodium 10%SC @ 80-120ml per acre recommended. First drain the excess water from the field and then spray.</li> <li>➤ Prevailing weather condition may increase the chances of BLB &amp; Blast in nursery stage in paddy so Tricyclazole @1g/litre or Plantomycin @ 1 gm/litre of waer recommended.</li> </ul>
<b>Jute</b>	Vegetative stage	Current rainy weather is favourable for attack of insect pest like semilooper, Bihari hair caterpillar and other foliage feeders. To control these insects, spray Lamba cyhalothrin 4.9CS @ 250 ml/acre.
<b>Sugarcane</b>	Vegetative stage	<ul style="list-style-type: none"> <li>➤ To control early shot borer in sugarcane foliar spray of Fipronil 5SC @400 ml/acre is advised.</li> <li>➤ Tie sugarcane leaves from four to five plants together to prevent lodging .</li> </ul>
<b>Vegetables</b>	Nursery/ Flowering/ Fruiting	➤ To control Fruit and shoot borer in <b>Brinjal, Tomato &amp; Okra</b> Spray Neem based pesticide 1500ppm @600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45 SC @70ml/acre or Emamectin benzoate @80-100g/acre &

		<p>Thiachloprid@250ml/l of water.</p> <ul style="list-style-type: none"> <li>➤ Prevailing weather condition may increase the mealy bug in okra &amp; brinjal to control this spraying of Thiamethoxam 0.4 g/l of water recommended.</li> <li>➤ Prevailing periodically cloudy and sunny condition is favourable for sucking insect pest attack in vegetable crops so its regular monitoring should be advised.</li> </ul>
<b>Fruit</b>	Sowing/ Fruiting	<p><b>Papaya, coconut</b> -</p> <ul style="list-style-type: none"> <li>➤ For planting coconut seedlings, dig a hole 3ft wide and deep. Apply 2 bags of cow dung, 2kg of neem cake and 100gm of Chloropyriphos powder in each hole. Mix DAP 100gm and Potash 200gm in the top half of the soil and fill the hole. After 5 days, plant the seedlings such that the top of the coconut plant is visible 1cm above the soil.</li> <li>➤ Sow the seeds of papaya seed after seed treatment with Carbendazim.</li> </ul>
<b>Pisciculture</b>		<ul style="list-style-type: none"> <li>❖ 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.</li> <li>❖ Generally, a density of 5,000 fingerlings/ha is kept as a standard stocking.</li> <li>❖ 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.</li> </ul>
<b>Livestock</b>	Cattle	<ul style="list-style-type: none"> <li>➤ Keep the cattle shed clean during rainy season to prevent ectoparasites like ticks and lice.</li> <li>➤ Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals.</li> </ul>

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