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WeekNo.48

No-95(Eng.Bulletin)  
Dt.-28.11.2025

District–Bhadrak (North-Eastern Coastal Plain Zone)

**Weather condition during last week at Bhadrak (22.11.2025—28.11.2025)**

Rainfall (mm)	0.0
Maximum temperature (°C)	28.0-31.0
Minimum temperature (°C)	17.0-20.0

Forecast (Upto 03.12.2025)  
Given by Met.Centre,IMD,Bhubaneswar

**DISTRICT: Bhadrak**– As per IMD forecast, the district is likely to receive **dry weather for next 5 days** with clear sky.The wind will blow in a speed within 06-12km/h. The maximum temperature and minimum temperature will likely to remain 27-29°C and 15-16°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	2025-11-29	0	28	16	1	82	45	12	90
	2025-11-30	0	27	15	1	79	40	7	307
	2025-12-01	0	28	15	1	75	38	8	306
	2025-12-02	0	29	15	1	69	39	6	327
	2025-12-03	0	29	16	2	69	39	6	300

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

**Crop and Livestock Specific Agromet Advisory**

<b>General Advisory</b>		<ul style="list-style-type: none"> <li>➤ Complete nursery sowing or transplanting of winter vegetable crops.</li> <li>➤ Provide necessary irrigation to standing crops &amp; vegetables.</li> <li>➤ Harvest matured paddy crops and store them in safer place after sun drying.</li> <li>➤ Taking the advantage of store soil moisture, farmer should start land preparation for rabi crops like mustard, toria, sunflower and sowing should be completed soon to get optimum yield.</li> <li>➤ Visit to field regularly to observe the infestation levels of Gundhy bug and the incidence of Blast.</li> </ul>
<b>Crop Name</b>	<b>Crop Stage</b>	<b>Agromet Advisory</b>
<b>Kharif Rice</b>	<b>Grain maturity/ Harvesting</b>	<ul style="list-style-type: none"> <li>➤ Paddy is in grain formation to harvesting stage. As dry weather is forecasted for 5 days, if panicle turns 85% yellow and matured, then go for harvesting of the crop.</li> <li>➤ Lower its moisture content of harvested paddy by keeping it in sunlight during the day time.</li> <li>➤ Make the threshing floor and storage godown clean and disinfectant the same.</li> </ul>
<b>Rapeseed and Mustard</b>	<b>Seedling</b>	<ul style="list-style-type: none"> <li>➤ Suitable varieties: Toria- Anuradha, Parbati, Sushree,jayanti</li> <li>➤ Indian mustard- NRCHB 101, Sampoorna</li> <li>➤ Seed rate- 8-10 Kg/ha, Spacing- 30 cm X 10 cm</li> <li>➤ Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard@80:40:40 N-P2O5-K2O Kg/ha</li> <li>➤ 50%N and all P2O5 and K2O fertilizers should be applied as basal.</li> </ul>
<b>Vegetables</b>	<b>Flowering/ Fruiting</b>	<ul style="list-style-type: none"> <li>➤ To control leaf eating caterpillar and fruit borer in winter vegetables like Brinjal, Cauliflower, Chilli &amp; tomato apply 0.5 g Emamectin benzoate or 0.4 ml Spinosad per liter of water.</li> <li>➤ In case of solanaceous vegetable avoid excess irrigation to prevent the occurrence and</li> </ul>

		<p>spreading of wilting disease.If wilting is noticed uproot the plants, expose the soil to sunlight and spray Tebuconazole @200ml along with Plantomycin @ 200 g/acre.</p> <p>➤For minimizing the infestation of sucking insect pests like white fly, leaf hopper thirps and aphid in vegetables nursery, spray Thiamethoxam @ 0.4g/litre of water.</p>
<b>Fruits</b>	<b>Flowering/ Fruiting</b>	<p>➤<b>Banana-</b> Spray neem based formulation /Acephate 75WP @1.5 g/litre of water to minimize the infestation of pseudo stem borer.</p> <p>➤<b>Papaya-</b> Select suitable Open pollinated variety (Coorg honey dew, Ranchi dwarf ,surya, Pusa nanha) &amp; hybrid variety (Sampoorna) of papaya seedlings .</p> <p>➤Apply 10g Fipronil 0.3 G during planting to minimize the incidence of papaya leaf curl virus.</p>
<b>Pisciculture</b>		<p>❖ As the winter is in the starting phase, there is a possibility of “EUS” disease in fish. Farmers are advised to apply ‘Cifax’ @ 400 ml mixed with 40 litre of water in one acre pond area as a preventive measure.</p> <p>❖ The fishes should be fed daily with oil cake bran mixture at the rate of 2-3 % of their total biomass.</p>
<b>Livestock</b>		<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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