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District–Bhadrak (North-Eastern Coastal Plain Zone)

**Weather condition during last week at Bhadrak (26.04.2025-02.05.2025)**

Rainfall (mm)	36.2
Maximum temperature (°C)	33.0-38.0
Minimum temperature (°C)	20.0-27.0

Forecast (Upto 07.05.2025)  
Given by Met.Centre,IMD,Bhubaneswar

**DISTRICT: Bhadrak**– As per IMD forecast, the district is likely to receive **very light to moderate rain for next 5 days**. The sky condition may remain **partly cloudy to generally cloudy** for the next five days. The wind will blow in a speed within **05-14km/h**. The maximum temperature and minimum temperature will likely to remain within **34-36°C** and **23-26°C** 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	03-05-2025	5	34	23	4	81	42	5	225
	04-05-2025	18	34	24	7	86	40	11	211
	05-05-2025	5	35	25	4	86	38	10	209
	06-05-2025	10	35	25	5	88	41	12	210
	07-05-2025	1	36	26	2	84	33	14	212

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

**Crop and Livestock Specific Agromet Advisory**

<b>General Advisory</b>		<ul style="list-style-type: none"> <li>➤ In view of light to moderate rainfall forecast issued by IMD, Bhubaneswar harvest the matured produce and keep the harvested product in safe place.</li> <li>➤ In view of forecasted gusty winds, provide mechanical support to cucurbits and staking to Tomato, Banana and Papaya plants.</li> <li>➤ As there is a chance of thunderstorm and lightening, Keep the animals away from water bodies and other metal farm equipment &amp; avoid grazing or tying of animal in open places.</li> <li>➤ Withhold application of fertilizer &amp; pesticide during rainfall.</li> <li>➤ Harvest the mature crop &amp; vegetables to avoid loss due to rain &amp; wind.</li> </ul>
<b>Crop Name</b>	<b>Crop Stage</b>	<b>Agromet Advisory</b>
<b>Summer Rice</b>	Booting stage	<ul style="list-style-type: none"> <li>❖ In view of prevailing weather condition maintain 5cm standing water in field to get higher yield but avoid overwatering because some amount of rainfall is forecasted during upcoming days.</li> <li>❖ Prevailing weather condition in rice field may increase the BLB infestation, to control this disease apply 200g plantomycin along with 500 g copper oxy chloride by mixing 200 l of water.</li> </ul>
<b>Blackgram/ Greengram</b>	Pod development	<ul style="list-style-type: none"> <li>❖ After cessation of rain, In summer greengram for the management of Spodoptera litura &amp; pod borer spraying of Emamectin benzoate @80g per acre or prophenophos @400 ml per acre is recommended during evening hour.</li> </ul>
<b>Sugarcane</b>	Vegetative stage	<ul style="list-style-type: none"> <li>❖ After cessation of rain, to control early shot borer in sugarcane foliar spray of Fipronil 5SC @400 ml/acre is advised.</li> </ul>

<b>Vegetables</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>➤ If not necessary, withhold irrigation for some days because some amount of rainfall is expected in first half of upcoming week and also provide mechanical support to the standing crops because high wind speed may occur during that period.</li> <li>➤ After cessation of rain ,to accelerate pollen grain formation &amp; to reduce flower &amp; fruit drop, spraying of 20% boron @300 grams per acre by missing with 200 liters of water recommended.</li> <li>➤ After cessation of rain ,to control Fruit rot in Tomato&amp; brinjal spray (Metalaxyl + Mancozeb) 400g/acre recommended.</li> </ul>
<b>Fruit</b>	<b>Marble stage</b>	❖ <b>Mango-</b> If possible, use protection bag to protect individual mango fruits from hail, pests, and diseases because it may help to maintain a constant temperature and humidity, promoting faster fruit growth and protecting the fruit from damage.
<b>Livestock</b>	<b>Cattle</b>	❖ Keeping in view to weather ,keep the livestock in safe place and do not take shelter under trees. Keep the animal away from any electrical instruments during thunderstorm and lightning period.

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