



**Gramin Krishi Mausam Sewa**  
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**Ranital, Bhadrak, - 756111**



WeekNo.20

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District-Bhadrak (North-Eastern Coastal Plain Zone)

**Weather condition duringlastweek at Bhadrak (14.05.2025-20.05.2025)**

Rainfall (mm)	48.3
Maximum temperature (°C)	37.0-38.0
Minimum temperature (°C)	25.0-29.0

Forecast (Upto 25.05.2025)  
Given by Met.Centre,IMD,Bhubaneswar

**DISTRICT: Bhadrak** - As per IMD forecast, the district is likely to receive **very light to light rain for next 5 days**. The sky condition may remain **partly cloudy** for the next five days. The wind will blow in a speed within **08-12km/h**. The maximum temperature and minimum temperature will likely to remain within **36-38°C** and **27-28°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	21-05-2025	3	38	27	3	77	42	9	215
	22-05-2025	1	37	27	3	80	40	8	212
	23-05-2025	2	36	27	3	77	40	9	211
	24-05-2025	1	36	27	2	76	40	12	215
	25-05-2025	1	36	28	2	81	43	9	212

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>Considering the summer rains, apply light and frequent irrigation to the standing crops.</li> <li>Irrigate only during the evening or early morning.</li> <li>Mulching should be done with crop residue, straw / polythene to conserve soil moisture as well as maintain soil temperature.</li> <li>Prevailing weather condition is favourable for increasing the insects and diseases population in both field and vegetable crops so its regular monitoring should be advised.</li> </ol>
<b>Crop Name</b>	<b>Crop Stage</b>	<b>Agromet Advisory</b>
<b>Kharif Rice</b>	Land preparation	<ul style="list-style-type: none"> <li>Farmers are advised to go for summer ploughing by utilizing the rain received in recent past days.</li> <li>Arrange good quality seeds of Dhanicha @12kg/acre as green manuring crop.</li> </ul>
<b>Summer Rice</b>	Maturity to Harvesting stage	<ul style="list-style-type: none"> <li>Summer Paddy is in Maturity stage, if panicle turns 85% yellow and matured, then go for harvesting of the crop &amp; keep the harvested produce in safe place few amount of rain expected in coming days.</li> <li>Make the threshing floor and storage go down clean and disinfectant the same.</li> <li>Grains must be dried under sun for 3-4 days to 14% moisture for consumption and 12% moisture for seed purpose.</li> </ul>
<b>Blackgram/ Greengram</b>	Physiological maturity	<ul style="list-style-type: none"> <li>Farmers are advised to harvest Green gram and black gram at physiological maturity stage and make their safe storage.</li> </ul>
<b>Sugarcane</b>	Vegetative stage	<ul style="list-style-type: none"> <li>Mealy bug,Scale insect &amp; other sucking pest can be controlled by spraying of Thiamethoxam@80g/acre recommended.</li> <li>Irrigate alternate rows and apply sugarcane trash as mulching. To control early shot</li> </ul>

borer in sugarcane foliar spray of Fipronil 5SC @400 ml/acre is advised.

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<b>Vegetables</b>	Fructing	<ul style="list-style-type: none"><li>➤ To avoid damage in cucurbits due to thunderstorm and rain, pluck all the matured vegetables and to protect from damage, staking should be given to vegetables.</li><li>➤ Prevailing dry weather condition is favorable for Mite incidence in vegetables to control this apply proparagite @250ml or spiromesifen by mixing 200ml of water.</li></ul>
<b>Fruit</b>	Fructing	<ul style="list-style-type: none"><li>➤ To control fruit fly attack, use of fruit fly trap should be advised.</li></ul>
<b>Pisciculture</b>		To prepare fish pond for the month of May, Lime application of 80-100 kg/acre, after 1-2 weeks apply cow dung 2000kg ( for old pond) and 3000 kg (for new pond), then after another two weeks apply Ammonium Sulphate, or Calcium ammonium nitrate five(5) kg and Single Super Phosphate five(5) kg.
<b>Livestock</b>	Cattle	<ul style="list-style-type: none"><li>➤ Farmers are advised to keep the animals under sheds during day times and night in well ventilated shed and ensure the frequent &amp; adequate availability of clean drinking water to animals to prevent heat stress.</li><li>➤ Under the prevailing hot &amp; humid weather condition cattle &amp; goat should be kept at shaded places &amp; provide them cool, clean and pure water.</li></ul>

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