



Gramin Krishi Mausam Sewa
India Meteorological Department
Odisha University of Agriculture and Technology
Ranital, Bhadrak, - 756111



WeekNo.51

No-101(Eng.Bulletin)
Dt.-19.12.2025

District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (13.12.2025 -19.12.2025)

Rainfall (mm)	0.0
Maximum temperature (°C)	27.0-28.0
Minimum temperature (°C)	15.0-16.0

Forecast (Upto 24.12.2025)
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 07-08 km/h. The maximum temperature and minimum temperature will likely to remain 27-28°C and 12-13°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	2025-12-20	0	27	12	0	82	40	7	319
	2025-12-21	0	27	12	1	83	42	7	299
	2025-12-22	0	28	12	3	80	38	7	354
	2025-12-23	0	28	12	1	78	35	7	313
	2025-12-24	0	28	12	1	75	37	7	297

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"> ❖ The district received 00.0 mm of rainfall during the last week. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. ❖ Due to low night temperature and fog condition, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the Rabi crops and vegetables. ❖ Carry out weeding, hoeing and other intercultural operations in Rabi vegetables. ❖ Farmers are advised not to burn the residue of Kharif crops in the fields because it not only pollute the environment but also cause severe health problems. ❖ After harvesting of paddy, it is ideal time for sowing pulses like green gram & black gram.
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Storage	<ul style="list-style-type: none"> ➤ Rice grains must be dried under sun for 3-4 days to 14% moisture for consumption and 12% moisture for seed purpose. ➤ Clean the storage Go down properly and spray Lambda Cyahalothrin 4.9CS@ 1.5ml/li. of water to minimize the chance of future infestation of storage pest. ➤ Make the threshing floor and storage ground clean and disinfectant the same.
Rapeseed and Mustard	Vegetative	<ul style="list-style-type: none"> ➤ Irrigate the crop in seedling stage & monitor insect pest . ➤ Application of Bentonite Sulphur @30kg/ha for increasing the oil content .Otherwise select Grommer (20:20:0:13) and MOP as a source of N,P,K & S.
Pulse crops	Sowing	<ul style="list-style-type: none"> ➤ After harvesting of paddy in medium land, it is ideal time for land preparation for sowing pulses like green gram & black gram. ➤ Sow the seeds after treating with (Carboxin+Thiram)@ 2gm/kg of seed or treat the seed after 7 days of above insecticide with specific Rhizobium culture before sowing.

		<ul style="list-style-type: none"> ➤Seed rate: Green gram and Black gram: 25-30Kg/ha. ➤Fertilizer dose:20-40-20 Kg N-P2O5-K2O/ha
Vegetables	Flowering/ Fruiting	<ul style="list-style-type: none"> ➤To control Fruit and shoot borer in Brinjal, Spray Neem based pesticide 1500ppm @600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45% SC @70ml/acre at 15 days interval. ➤To control thrips in Chilli and aphids in Cowpea crop, spray Imidacloprid @ 5 ml in 10 litres of water.
Fruits	Flowering	<ul style="list-style-type: none"> ➤ Papaya-Install Yellow Sticky trap to trap the vector (Whitefly) of Papaya Leaf Curl Virus. Alternate spraying of Neem oil formulation 1500ppm @3ml/lit of water and flonicamid 50WG @0.3g/litre to control whitefly. ➤ Avoid Growing of crops like – Okra, Cowpea in the near vicinity of papaya crops.
Livestock		<ul style="list-style-type: none"> ➤If the animals have not yet been vaccinated against FMD, Haemorrhagic Septicaemia, Black Quarter, Enterotoxemia etc., these must be done. ➤Keep shed clean and dry to protect animals from disease and insects

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