



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



WeekNo.52

No-104(Eng.Bulletin)
Dt.-30.12.2025

District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (24.12.2025 -30.12.2025)

Rainfall (mm)	0.0
Maximum temperature (°C)	23.0-27.0
Minimum temperature (°C)	14.0-16.0

Forecast (Upto 04.01.2025)
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 06-08 km/h. The maximum temperature and minimum temperature will likely to remain 23-25°C and 13-14°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	2025-12-31	0	23	13	3	85	35	7	328
	2026-01-01	0	23	13	4	89	39	8	275
	2026-01-02	0	24	14	3	90	39	6	284
	2026-01-03	0	24	14	3	89	40	6	291
	2026-01-04	0	25	14	2	81	38	7	288

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"> ❖ 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. ❖ Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. ❖ 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"> ➤ Clean the storage Go down properly and spray Lambda Cyhalothrin 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"> ➤ Thinning should be carried out before top dressing to maintain optimum plant population. ➤ Monitor the activity of Aphid, Tobacco caterpillar & incidence of alternaria leaf spot disease in mustard.
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. ➤ Seed rate: Green gram and Black gram: 25-30Kg/ha. ➤ Fertilizer dose: 20-40-20 Kg N P2O5 K2O/ha

	Fructing	<p>@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45% SC @70ml/acre at 15 days interval.</p> <p>➤To control thrips in Chilli and aphids in Cowpea crop, spray Imidacloprid @ 5 ml in 10 litres of water.</p>
Fruits	Flowering	<p>➤ 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.</p> <p>➤Avoid Growing of crops like – Okra, Cowpea in the near vicinity of papaya crops.</p>
Livestock		<p>➤If the animals have not yet been vaccinated against FMD, Haemorrhagic Septicaemia, Black Quarter, Enterotoxemia etc., these must be done.</p> <p>➤Keep shed clean and dry to protect animals from disease and insects</p>

Mrs. Meera Mahanty
Jr. Agrometeorologist
AMFU, RRTTS, Ranital

Dr.Biswaranjan Nayak
ADR & NODAL OFFICER
AMFU,RRTTS, Ranital

For better agricultural benefits use, **OUAT KALINGA products (Seedlings, Saplings & QPM, Tissue Culture Plants, Fruits &Vegetables, Value Added Products, Fingerlings/ Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides,Vermi &Vermi Compost and Farm Implements).**

Kindly download and use the “MAUSAM” App for location-specific forecast and warning, “Meghdoot” App for Weather forecast &Agromet advisory and “Damini” App for Lightning ,Thunderstorm warning & Forecasting.

Download:(Android:<https://play.google.com/store/apps/details?id=com.aas.meghdoot>),(iOS:<https://apps.apple.com/in/app/meghdoot/id1474048155>)