



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



WeekNo.50

No-99(Eng.Bulletin)
Dt.-12.12.2025

District-Bhadrak (North-Eastern Coastal Plain Zone)

Weather condition during last week at Bhadrak (06.12.2025 -12.12.2025)

Rainfall (mm)	0.0
Maximum temperature (°C)	27.0-28.0
Minimum temperature (°C)	14.0-18.0

Forecast (Upto 17.12.2025)
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 08-09 km/h. The maximum temperature and minimum temperature will likely to remain 27-28°C and 14-16°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	2025-12-13	0	27	14	0	68	29	8	334
	2025-12-14	0	27	15	0	72	34	8	336
	2025-12-15	0	27	16	2	73	33	8	330
	2025-12-16	0	27	16	0	75	32	8	329
	2025-12-17	0	27	16	0	78	40	8	321

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"> ❖ After harvesting of paddy, it is ideal time for sowing pulses like green gram & black gram. ❖ Harvest matured paddy crops and store them in safer place after sun drying. ❖ Provide necessary irrigation to vegetable crops. 	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Harvesting /Storage	<ul style="list-style-type: none"> ➤ As the weather will remain clear & dry, harvest the matured rice crops & lower its moisture content by keeping it in sunlight during the day time. ➤ 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. ➤ Seed rate: Green gram and Black gram: 25-30Kg/ha. ➤ Fertilizer dose:20-40-20 Kg N-P2O5-K2O/ha
Vegetables	Flowering/	<ul style="list-style-type: none"> ➤ To control Fruit and shoot borer in Brinjal, Spray Neem based pesticide 1500ppm

	Fruiting	<p>@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45% SC @70ml/acre and Thiodicarb@300g/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>)