



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



WeekNo.52

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District-Balasore(North-Eastern Coastal Plain Zone)

Weather Condition During Last Week at Balasore (24.12.2025-30.12.2025)

Rainfall (mm)	0.0
Maximum temperature (°C)	23.0-26.0
Minimum temperature (°C)	11.0-13.0

Forecast (Upto 04.01.2026)

Given by Met.Centre,IMD,Bhubaneswar

DISTRICT: Balasore- 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 04-08 km/h. The maximum temperature and minimum temperature will likely to remain 22-23°C and 11-12°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)
BALASORE	2025-12-31	0	22	11	2	80	37	8	90
	2026-01-01	0	22	11	3	86	42	6	337
	2026-01-02	0	22	12	4	87	41	4	315
	2026-01-03	0	23	12	3	86	41	4	301
	2026-01-04	0	23	12	3	77	39	5	315

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

Crop and Livestock Specific Agromet Advisory

General Advisory	<ul style="list-style-type: none"> ❖ 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. ❖ 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 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"> ➤ 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
Vegetables	Flowering/	<ul style="list-style-type: none"> ➤ To control Fruit and shoot borer in Brinjal, Spray Neem based pesticide 1500ppm

		➤To control thrips in Chilli and aphids in Cowpea crop, spray Imidacloprid @ 5 ml in 10 litres of water.
Fruits	Flowering	➤ 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		➤ 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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