



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



WeekNo.50

No-100(Eng.Bulletin)
Dt.-16.12.2025

District-Balasore(North-Eastern Coastal Plain Zone)

Weather Condition During Last Week at Balasore (10.12.2025-16.12.2025)

Rainfall (mm)	0.0
Maximum temperature (⁰ C)	27.0-28.0
Minimum temperature (⁰ C)	13.0-15.0

Forecast (Upto 21.12.2025)
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 08-09 km/h. The maximum temperature and minimum temperature will likely to remain 26-27°C and 08-09°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	2025-12-17	0	27	9	2	62	26	9	355
	2025-12-18	0	27	9	0	55	24	9	90
	2025-12-19	0	27	9	0	61	26	8	338
	2025-12-20	0	26	9	0	65	26	8	332
	2025-12-21	0	26	9	0	64	28	9	336

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"> ❖ 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. ❖ 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	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"> ➤ 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/ 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 and Thiodicarb@300g/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	➤ 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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