



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



Week No.46

No-92(Eng.Bulletin)
Dt.-18.11.2025

District-Balasore(North-Eastern Coastal Plain Zone)

Weather Condition During Last Week at Balasore (12.11.2025-18.11.2025)

Rainfall (mm)	0.0
Maximum temperature (⁰ C)	29.0-30.0
Minimum temperature (⁰ C)	15.0-17.0

Forecast (Upto 23.11.2025)
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 09-11km/h. The maximum temperature and minimum temperature will likely to remain 30-31°C and 17-19°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	2025-11-19	0	30	17	0	77	41	10	348
	2025-11-20	0	30	18	0	76	41	10	347
	2025-11-21	0	31	18	0	78	46	9	358
	2025-11-22	0	31	19	1	80	48	9	2
	2025-11-23	0	30	19	1	78	46	9	358

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"> ➤ Monitor the activity of Gundhy bug in rice field and install rotten snail trap for mass trapping and killing of the pest. ➤ Provide irrigation at the critical stages of growth of standing rice & other vegetable crops. ➤ Taking the advantage of store soil moisture, farmer should start land preparation for rabi crops like mustard, toria, sunflower and sowing should be completed soon to get optimum yield. ➤ Visit to field regularly to observe the infestation levels of Stem borer,Leaf folder ,Gundhy bug and the incidence of Blast.
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Booting/ Flowering	<ul style="list-style-type: none"> ➤ Prevailing warm and humid weather may increases the incidence of Blast disease in rice so apply (Tebuconazole + Trifloxystrobin) @100g/acre along with plantomycin@200g/acre recommended. ➤ Prevailing microclimate condition may increase the population of Plant Hoppers.If the BPH &WBPH infestation is at initial stage alternating drying &wetting of field & foliar application of neem based formulation 1500ppm (600ml /acre),Flonicamid@80g/acre or Dinotefuron@80g/acre recommended.If the population is around ETL(8-10)/hill spraying of (Ethiprol + pymetrozine)@170g/acre recommended. ➤ Monitor the population level of WBPH & BPH by regular field visit.
Rapeseed and Mustard	Land preparation	<ul style="list-style-type: none"> ➤ Taking the advantage of store soil moisture, land preparation and sowing of the crop should be completed soon to get optimum yield. ➤ Suitable varieties: Toria- Anuradha, Parbati, Sushree,jayanti

		<ul style="list-style-type: none"> ➤ Indian mustard- NRCHB 101, Sampoorna ➤ Seed rate- 8-10 Kg/ha, Spacing- 30 cm X 10 cm
Vegetables	Nursery /Flowering/ Fruiting	<ul style="list-style-type: none"> ➤ Select suitable varieties of Cole crops, Chilli and Brinjal and sow the seeds on the well pulverized nursery bed. Fully decomposed FYM or compost should be added to the nursery bed before sowing. ➤ For minimizing the infestation of sucking insect pests like white fly, leaf hopper thrips and aphid in vegetables nursery, spray Thiamethoxam @ 0.4g/litre of water. ➤ If the seedlings of early duration varieties of vegetables are damaged, treat the seedlings with (Metalaxyl + Mancozeb) @ 2g/li of water and Plantomycin @ 1g/liter of water.
Fruits	Flowering/ Fruiting	<ul style="list-style-type: none"> ➤ Papaya- Select suitable Open pollinated variety (Coorg honey dew, Ranchi dwarf ,surya, Pusa nanha) & hybrid variety (Sampoorna) of papaya seedlings . ➤ Apply 10g Fipronil 0.3 G during planting to minimize the incidence of papaya leaf curl virus.
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

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>)