



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



WeekNo.21

No-42(Eng.Bulletin)
Dt.-27.05.2025

District-Balasure(North-Eastern Coastal Plain Zone)

Weather Condition During Last Week at Balasure (21.05.2025-27.05.2025)

Rainfall (mm)	31.9
Maximum temperature (°C)	31.0-36.0
Minimum temperature (°C)	24.0-26.0

Forecast (Upto 01.06.2025)

Given by Met.Centre,IMD,Bhubaneswar

DISTRICT: Balasure - As per IMD forecast, the district is likely to receive **light to moderate rain for next 5 days**.The sky condition may remain **partly cloudy** for the next five days.The wind will blow in a speed within **02-15 km/h**. The maximum temperature and minimum temperature will likely to remain within **30-31°C** and **23-24°C** 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)
BALASURE	28-05-2025	30	29	24	6	80	54	8	49
	29-05-2025	30	30	23	8	81	55	10	13
	30-05-2025	15	30	23	8	77	47	2	90
	31-05-2025	15	31	23	8	79	48	10	218
	01-06-2025	7	31	24	8	74	45	14	222

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

Crop and Livestock Specific Agromet Advisory

General Advisory		<ol style="list-style-type: none"> As per the district level weather warning issued by IMD, the districts may likely to receive light to moderate rain for the next five days. Keeping in view to weather condition forecasted by IMD, farmers are advised to keep the harvested produce in safe place or cover the harvested produce (if in the field) with polythene sheet . Farmers are advised to take proper care during irrigation or any kind of spraying operations few amount of rainfall expected in coming days. As thunderstorm with lightning are expected for next 5 days , so farmers are advised not stay in open fields, near trees, or water bodies during thunderstorms.
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Land preparation	<ul style="list-style-type: none"> Farmers are advised to go for summer ploughing by utilizing the rain received in recent past days. Arrange good quality seeds of Dhanicha @12kg/acre as green manuring crop.
Summer Rice	Maturity to Harvesting stage	<ul style="list-style-type: none"> Harvest mature paddy and bring from field immediately to safer place to avoid loss to rain. Arrange drainage facilities in low land paddy field.
Sugarcane	Vegetative stage	<ul style="list-style-type: none"> Tie the sugarcane leaves to avoid lodging due to rain. To control early shot borer in sugarcane foliar spray of Fipronil 5SC @400 ml/acre is advised.
Vegetables	Fruiting	<ul style="list-style-type: none"> Postpone spraying operations of pesticide & foliar fertilizer application. Harvestable vegetables should be plucked before rain and dispose to market. Make drainage facilities in field to avoid water logging.

		<ul style="list-style-type: none"> ➤ Put bamboo stacking in tomato plants ➤ To avoid damage in cucurbits due to thunderstorm and rain, pluck all the matured vegetables and to protect from damage, staking should be given to vegetables.
Fruit	Fruiting	<ul style="list-style-type: none"> ➤ Pluck the fallen fruit of banana, papaya, coconut & disposed to market. ➤ To control fruit fly attack, use of fruit fly trap should be advised.
Pisciculture		To prepare fish pond for the month of May, Lime application of 80-100 kg/acre, after 1-2 weeks apply cow dung 2000kg (for old pond) and 3000 kg (for new pond), then after another two weeks apply Ammonium Sulphate, or Calcium ammonium nitrate five(5) kg and Single Super Phosphate five(5) kg.
Livestock	Cattle	<ul style="list-style-type: none"> ➤ Keep cattle/goats indoor during thunderstorm. ➤ Provide clean drinking water to animals. ➤ Keep fodder at a safe place to avoid spoilage from rainfall.

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

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

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