



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



WeekNo.17

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Dt.-25.04.2025

District-Balasure(North-Eastern Coastal Plain Zone)

Weather Condition During Last Week at Balasure (19.04.2025-25.04.2025)

Rainfall (mm)	17.7
Maximum temperature (⁰ C)	33.0-38.0
Minimum temperature (⁰ C)	21.0-27.0

Forecast (Upto 30.04.2025)

Given by Met.Centre,IMD,Bhubaneswar

DISTRICT: Balasure - As per IMD forecast, the district is likely to receive **dry weather for 27th & light rain for 4 days**. The sky condition may remain **mainly clear to overcast** for the next five days. The wind will blow in a speed within **10-19km/h**. The maximum temperature and minimum temperature will likely to remain within **35-37°C** and **25-27°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	26-04-2025	1	37	26	1	77	24	18	213
	27-04-2025	0	37	27	3	79	34	19	211
	28-04-2025	5	36	26	5	83	42	15	211
	29-04-2025	15	35	25	7	85	44	10	197
	30-04-2025	20	35	25	8	87	44	11	206

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"> ➤ According to medium range weather forecast of IMD, MC, Bhubaneswar, Dry weather for first 2 days to light rain (for last 3days)forecasted, farmers are advised to provide needful irrigation at critical growth stages, irrigate only during the evening or early morning hours. ➤ Under this hot & humid climate condition, regular monitoring of insect pest infestation is recommended. ➤ As there is a chance of thunderstorm and lightening , Keep the animals away from water bodies and other metal farm equipment & avoid grazing or tying of animal in open places. ➤ Withhold application of fertilizer & pesticide during rainfall. ➤ Harvest the mature crop & vegetables to avoid loss due to rain & wind. 	
Crop Name	Crop Stage	Agromet Advisory
Summer Rice	Booting stage	<ul style="list-style-type: none"> ❖ Most of the rice crop are at booting stage so farmers are advised to maintain adequate moisture in rice field, if not necessary, withhold irrigation for some days because some amount of rainfall is expected in first half of upcoming week. ❖ Prevailing weather condition in rice field may increase the BLB infestation, to control this disease apply 200g plantomycin along with 500 g copper oxy chloride by mixing 200 l of water.
Blackgram/ Greengram	Pod development	<ul style="list-style-type: none"> ❖ After cessation of rain,In summer greengram for the management of Spodoptera litura & pod borer spraying of Emamectin benzoate @80g per acre or prophenophos @400 ml per acre is recommended during evening hour.
Sugarcane	Vegetative	<ul style="list-style-type: none"> ❖ After cessation of rain,To control early shot borer in sugarcane foliar spray of Fipronil

	stage	5SC @400 ml/acre is advised.
Vegetables	Fruiting/ Flowering	<ul style="list-style-type: none"> ➤ If not necessary, withhold irrigation for some days because some amount of rainfall is expected in first half of upcoming week and also provide mechanical support to the standing crops because high wind speed may occur during that period. ➤ To accelerate pollen grain formation & to reduce flower & fruit drop, spraying of 20% boron @300 grams per acre by missing with 200 liters of water recommended. ➤ To prevent from wilting or partial wilting in brinjal and tomato apply Neem or Karanjaa cake and spray Tebuconazole fungicide @ 1ml/liter to plant and plant base. ➤ To control Fruit rot in Tomato& brinjal spray (Metalaxyl + Mancozeb) 400g/acre recommended.
Fruit	Marble stage	❖ Mango -If infestation of Mealy bug & Mango hopper incidence in mango observed ETL, to control these pests, Spraying of Thiamethoxam 0.4 g/l of water or Lambda Cyahalothrin 4.9CS @1.25 ml/l of water recommended.
Livestock	Cattle	<ul style="list-style-type: none"> ❖ Under the prevailing hot & humid weather condition cattle & goat should be kept at shaded places & provide them cool, clean and pure water. ❖ Keeping in view to weather ,keep the livestock in safe place and do not take shelter under trees during thunderstorm.

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

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

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