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District-Balasore(North-Eastern Coastal Plain Zone)

Weather Condition During Last Week at Balasore (07.05.2025-13.05.2025)

Rainfall (mm)	37.1
Maximum temperature (⁰ C)	34.0-40.0
Minimum temperature (⁰ C)	23.0-27.0

Forecast (Upto 18.05.2025)

Given by Met.Centre,IMD,Bhubaneswar

DISTRICT: Balasore - As per IMD forecast, the district is likely to receive **very light rain on 14th,17th, 18th & dry weather for 15th & 16th**.The sky condition may remain **clear sky to partly cloudy** for the next five days.The wind will blow in a speed within **13-17km/h**. The maximum temperature and minimum temperature will likely to remain within **37-38°C** and **27-28°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)
BALASORE	14-05-2025	12	37	26	5	80	34	13	222
	15-05-2025	0	38	27	2	81	30	17	222
	16-05-2025	0	37	27	2	80	34	17	212
	17-05-2025	3	37	27	4	82	39	17	207
	18-05-2025	3	38	28	3	81	42	15	212

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 to provide needful irrigation to the standing crops. ➤ Monitor crops regularly for signs of heat stress such as wilting or leaf curling. ➤ Avoid prolonged heat exposure and outside work during 11AM to4PM. 	
Crop Name	Crop Stage	Agromet Advisory
Summer Rice	Maturity to Harvesting stage	<ul style="list-style-type: none"> ➤ Summer Paddy is in Maturity stage,if panicle turns 85% yellow and matured, then go for harvesting of the crop & keep the harvested produce in safe place few amount of rain expected in coming week. ➤ Make the threshing floor and storage go down clean and disinfectant the same. ➤ To address the issue of Gundhi bug, farmers should spray Neem Seed Kernal Extract Solution @ 50ml/L of water twice, first during flowering and then again one week later.
Blackgram/ Greengram	Pod maturity	<ul style="list-style-type: none"> ➤ In summer greengram for the management of pod borer complex spraying of Emamectin benzoate @80g per acre or profenophos @400 ml per acre is recommended.
Sugarcane	Vegetative stage	<ul style="list-style-type: none"> ➤ Considering the summer rains, provide propping to the sugarcane by tying opposite row to prevent from lodging. ➤ Irrigate alternate rows and apply sugarcane trash as mulching. 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"> ➤ 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.

		<ul style="list-style-type: none"> ➤ Prevailing dry weather condition is favorable for Mite incidence in vegetables to control this apply proparagite @250ml or spiromesifen by mixing 200ml of water. ➤ In vegetables, during flowering and fruiting, apply foliar spray of 2% DAP (20 g / liter of water) + 1% MOP (10 g / liter of water). ➤ To control Fruit rot in Tomato& brinjal spray (Metalaxyl + Mancozeb) 400g/acre recommended.
Fruit	Fruiting	<ul style="list-style-type: none"> ➤ Farmers should wait some days for irrigation because there is a chance of occurrence of rainfall in some places in upcoming days. ➤ To control fruit fly attack, use of fruit fly trap should be advised. ➤ 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"> ➤ Thunderstorm with light rainfall is expected, provide adequate clean drinking water. Encourage indoor feeding with green fodder instead of outdoor grazing. ➤ Under the prevailing hot & humid weather condition cattle & goat should be kept at shaded places & provide them cool, clean and pure water.

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