



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



WeekNo.50

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Dt.-16.12.2025

District-Jajpur(North-Eastern Coastal Plain Zone)

Forecast (Upto 21.12.2025)
Given by Met. Centre,IMD,Bhubaneswar

DISTRICT: Jajpur– 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 05-07 km/h. The maximum temperature and minimum temperature will likely to remain 28-29°C and 17-18°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)
JAJPUR	2025-12-17	0	29	17	2	75	28	5	356
	2025-12-18	0	29	18	0	64	22	6	338
	2025-12-19	0	29	17	0	65	23	7	326
	2025-12-20	0	29	17	0	71	24	7	309
	2025-12-21	0	29	17	1	71	26	7	311

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	<ul style="list-style-type: none"> ➤ 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		<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

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