



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



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District-Jajpur(North-Eastern Coastal Plain Zone)

Forecast (Upto 17.08.2025)
Given by Met. Centre,IMD,Bhubaneswar

DISTRICT: Jajpur- As per IMD forecast, the district is likely to receive **light rain for next 5 days** with generally cloudy sky. The wind will blow in a speed within 02-09km/h. The maximum temperature and minimum temperature will likely to remain 33-35°C and 24-25°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)
JAJPUR	13-08-2025	5	35	25	5	84	53	2	202
	14-08-2025	5	35	24	5	87	57	5	86
	15-08-2025	7	34	24	5	87	59	9	68
	16-08-2025	7	34	24	5	87	64	7	56
	17-08-2025	8	33	24	5	88	57	6	73

For further information,contact theMet.Centre,AerodromArea,IMD,Bhubaneswar,Tel.#0674-2596116.

Crop and Livestock Specific Agromet Advisory

General Advisory	<ul style="list-style-type: none"> ➤ Prevailing weather condition may cause disease in field and vegetables so regular monitoring advised. ➤ Keep 5 cm water at the time of transplanting in paddy. ➤ Considering the light rainfall forecast, farmer should take proper care during any spraying activities. ➤ Farmers are advised to complete the transplanting of rice by using the rain water/canal water. 	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Transplanting	<ul style="list-style-type: none"> ➤ Spray the seedling with Tricyclazole & plantomycin @1 gm/ litre of water to minimize the spread of disease & clip the seedlings to reduce the infestation of stem borer & other pests. ➤ Puddled the soil well and apply basic fertilizers (full phosphorus and potash fertilizers and one-fourth of nitrogen fertilizers). 32-16-16 kg per acre for varieties harvested between 120 and 150 days. If the soil is deficient in zinc apply zinc sulfate fertilizer 25 kg per hectare. ➤ Apply pre-emergence weedicide (Bensulfuron methyl + Pretilachlor)@10kg/ha or spray Bis-Pyribic Na @ 80-100ml/acre 15-20 days after transplanting or Pyrazosulfuron ethyl @80g /acre at 3 to 4 days after transplanting (DAT) with mixing 25kg dry sand.
Jute	Vegetative stage	<ul style="list-style-type: none"> ➤ Cut the branches during inter-crop to enhance the growth. ➤ Current weather is favourable for attack of insect pest like semilooper, Bihari hair caterpillar and other foliage feeders. To control these insects, spray Lamba cyhalothrin 4.9CS @ 250 ml/acre.
Sugarcane	Vegetative stage	<ul style="list-style-type: none"> ➤ To control early shot borer in sugarcane foliar spray of Fipronil 5SC @400 ml/acre is advised.
Vegetables	Flowering/ Fruiting	<ul style="list-style-type: none"> ➤ To control the yellow vein mosaic virus disease in okra, remove the affected leaves and bury them & apply Potash fertilizer @500gm per gunth & Spraying of Diafenthuron 50%WP @ 2gm per liter or Dinotefuran 20%WG @ 0.5gm per liter of water in the

		<p>afternoon recommended.</p> <p>➤To control Fruit and shoot borer in Brinjal and Okra Spray Neem based pesticide 1500ppm @600ml/acre at initial stages. If the pests continue ETL, go for alternate spray of Spinosad 45% SC @70ml/acre and Emamectin benzoate @ 80 g /acre at 15 days interval.</p>
Fruit	Fruiting	<p>➤To control Leaf curl disease in papaya, remove and bury the affected leaves. Use yellow sticky trap @ 15/acre or spraying of Diafenthiuron 50%WP @ 1.5gm per liter or (Bufrofezin 15%+Acephate 35% WP) @ 2gm per liter or (Diafenthiuron 40%+Spinetoram 5%SC) @ 1.5ml per liter of water in the afternoon is recommended.</p>
Pisciculture		<p>➤Carp such as Rohu, Catla and Mrigal, which grow rapidly, should be stocked in a certain ratio of 4:3:3 to increase the benefits. Generally, a density of 5,000 fingerlings/ha is kept as a standard stocking.</p> <p>➤Groundnut oil cake and rice bran is given in same ratio @ 5% of the total biomass of stocking material. Cow dung, urea and super phosphate should be applied to increase pond quality. In 8-10 months, fishes attain their marketable size.</p>
Livestock	Cattle	<p>➤Moist and humid environment may spread the disease inside shed so clean it regularly.</p> <p>➤If the animals have not yet been vaccinated against FMD, Haemorrhagic Septicaemia, Black Quarter, Enterotoxemia etc., these must be done.</p>

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

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

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