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District-Jajpur(North-Eastern Coastal Plain Zone)

Forecast (Upto 21.09.2025)  
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 partly cloudy sky. The wind will blow in a speed within 03-06km/h. The maximum temperature and minimum temperature will likely to remain 31-34°C and 26°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	2025-09-17	15	31	26	5	93	67	4	218
	2025-09-18	10	32	26	5	92	65	6	212
	2025-09-19	8	33	26	4	92	60	6	215
	2025-09-20	8	34	26	4	92	56	4	222
	2025-09-21	7	34	26	5	92	57	3	220

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

**Crop and Livestock Specific Agromet Advisory**

<b>General Advisory</b>	<ul style="list-style-type: none"> <li>➤ In view of light rainfall forecast, Farmer should take proper care during spraying activities.</li> <li>➤ Make provision for draining out excess rain water from the fields of rice, sugarcane &amp; vegetables.</li> <li>➤ Due to prevailing cloudy weather associated with high humidity, farmers are advised to monitor the incidence of Yellow Stem Borer, Leaf folder &amp; Incidence of BLB &amp; Blast disease in rice crop.</li> </ul>	
<b>Crop Name</b>	<b>Crop Stage</b>	<b>Agromet Advisory</b>
<b>Kharif Rice</b>	Active tillering	<ul style="list-style-type: none"> <li>➤ To control bacterial leaf blight in rice, apply Potash fertilizer @ 12kg per acre. Spray Copper oxychloride 50%WP @ 2gm per liter along with Plantomycin @ 1gm per liter of water in the afternoon.</li> <li>➤ Infestation of leaf folder will increase after the rain so apply Cartap hydrochloride @ 400g/acre or Flubendiamide 20WG 50g/acre in 200 litres of water recommended.</li> <li>➤ If the damage of stem borer is observed above ETL i.e. 5% dead heart &amp; 10% leaf damage respectively, soil application of Rynaxypyr 0.4 G@4 kg/acre or Flubendiamide 0.7 G 5kg/acre is advised.</li> <li>➤ Strengthen the bunds to maintain the water level 3 to 5 cm in rice field.</li> </ul>
<b>Jute</b>	Maturity	<ul style="list-style-type: none"> <li>➤ As the crop is in maturity stage and approaching for harvesting clear the nearby retting area and store the rain water.</li> </ul>
<b>Sugarcane</b>	Vegetative stage	<ul style="list-style-type: none"> <li>➤ To manage Red Rot disease in Sugarcane spray (Carbendazim 12%+ Mancozeb 63 % WP)@ 400-gram/acre or (Metalaxyl 8 % + Mancozeb 64 % )@ 400-gram/acre by mixing it in 200-litre of water.</li> </ul>
<b>Vegetables</b>	Flowering/ Fruiting	<ul style="list-style-type: none"> <li>➤ Keep the drainage channel open to drain out excess water.</li> <li>➤ Yellow vein mosaic virus in okra transmit through whitefly, thus spray Methyl demeton 25 EC @ 1.6 ml or Thiamethoxam 25 WG @ 2 gm/lt of water to manage it.</li> <li>➤ To manage Thrips population in chilli, spray Imidachloprid or Dimethoate @ 2ml/lt of water.</li> </ul>

		<ul style="list-style-type: none"> <li>➤To control different viral &amp; phytoplasma diseases in Bitter gourd, Cucumber and Pumpkin apply 120 ml Abamectin or 30 g Fipronil 80 WG per acre.</li> <li>➤To control Fruit and shoot borer in Brinjal 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.</li> </ul>
<b>Mango</b>	Planting/ flowering	<ul style="list-style-type: none"> <li>➤<b>Coconut</b>-Monitor the activity of the Red palm weevil and Rhinoceros beetle by placing pheromone trap. Spray Lambda cyhalothrin @1.2ml/lit of water to the nearby manure pits for killing the developing stages of Rhinoceros beetle.</li> <li>➤<b>Papaya</b>- To control whitefly in papaya, apply potash fertilizer @ 20-30 gm per plant. Install Yellow Sticky trap to trap the vector (Whitefly) @ 15 per acre or Spray Diafenthion 50%WP @ 1.5 gm per liter or (Spiromesifen 11.01%+ Imidachloprid 11.01%SC) @ 1 ml per liter or Thiomethoxam 25%WG @ 0.5 gm per liter in the afternoon recommended.</li> </ul>
<b>Pisciculture</b>		<ul style="list-style-type: none"> <li>➤Put plastic net around the pond dyke to prevent migration of fish due to over flowing of pond water.</li> <li>➤As most of the fish species breed during monsoon, it is recommended not to fill the ponds with canal water during rainy season.</li> </ul>
<b>Livestock</b>		<ul style="list-style-type: none"> <li>➤Give sufficient drinking water to animals. Keep clean and dry the animal shed.</li> <li>➤Store the feed and fodder at safer place to avoid spoilage from rainfall.</li> <li>➤Confined Cow &amp; other domestic animal inside the shed and provide fodder and concentrated feed.</li> </ul>

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