



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



WeekNo.09

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District-Jajpur (North-Eastern Coastal Plain Zone)

Forecast (Upto 06.03.2024)  
Given by Met. Centre,IMD,Bhubaneswar

**DISTRICT: Jajpur**– As per IMD forecast, the district is likely to receive **Dry weather for 4 days & Very light rain on last days** with clear sky to Partly cloudy sky. The wind speed is likely to remain within 09-11 km/h. The maximum temperature and minimum temperature will likely to remain 31-33°C and 23-24°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	02-03-2024	0	33	23	0	89	22	9	189
	03-03-2024	0	33	23	0	85	16	10	198
	04-03-2024	0	33	23	2	74	22	9	171
	05-03-2024	0	31	24	1	91	24	10	135
	06-03-2024	2	31	24	3	75	20	11	197

For further information, contact the Met. Centre, Aerodrom Area, IMD, Bhubaneswar, Tel. #0674-2596116.

**Crop and Livestock Specific Agromet Advisory**

<b>General Advisory</b>	<ul style="list-style-type: none"> <li>As per IMD forecast dry weather to light rain is predicted for upcoming 5 days so farmers are advised to provide necessary irrigation to field &amp; vegetable crops.</li> <li>Due to the prevalence of dry &amp; warm climate, infestation of Serpentine leaf minor, Mite &amp; thrips population have been increased in vegetable crops. To control all these pests apply Abamectin 1.9 EC @ 150ml/acre or Diafenturian 50WP @ 200g/acre recommended.</li> </ul>	
<b>Crop</b>	<b>Crop Stage</b>	<b>Agromet Advisory</b>
<b>Summer Rice</b>	<b>Transplanting</b>	<ul style="list-style-type: none"> <li>In summer rice high infestation of stem borer is observed so farmers are advised to monitor the activity of stem borer by installing light trap /Pheromone trap and apply 4 kg Rynaxypyr 0.4 G or 8 kg Fipronil 0.3G per acre.</li> <li>In some places BLB infestation noticed so to control this disease apply 200g plantomycin along with 500 g copper oxy chloride by mixing 200 l of Water &amp; apply 10 kg MOP /acre.</li> <li>Apply 35 kg urea as top dressing after weeding operation.</li> </ul>
<b>Sunflower</b>	<b>Flower Initiation</b>	<ul style="list-style-type: none"> <li>In sunflower crop if the infestation of <i>Spodoptera litura</i> &amp; head borer is noticed application of 80g Emamectin Benzoate or 60 ml flubendiamide is recommended.</li> </ul>
<b>Sugarcane</b>	<b>Vegetative stage</b>	<ul style="list-style-type: none"> <li>To control early shot borer in sugarcane foliar spray of Fipronil 5SC @ 400 ml/acre is advised.</li> </ul>
<b>Greengram</b>	<b>Flowering/ Fruiting</b>	<ul style="list-style-type: none"> <li>In summer green gram if Leaf crinkle virus &amp; yellow mosaic virus infestation observed, install 25 yellow stick trap/acre and spray Thiamethoxam 80 g per acre.</li> </ul>
<b>Mustard</b>	<b>Harvesting/ Drying</b>	<ul style="list-style-type: none"> <li>If Mustards are ready to harvest then farmers are advised to dry their harvested produce in clean place.</li> </ul>
<b>Vegetables</b>	<b>Flowering/ Fruiting</b>	<ul style="list-style-type: none"> <li>To control Fruit and shoot borer in <b>Brinjal</b>, Spray Neem based pesticide 1500ppm @ 600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45% SC @ 70ml/acre or Emamectin benzoate @ 80g &amp; Thiachloprid @ 250ml/l of water.</li> <li>To prevent from wilting or partial wilting in <b>brinjal</b> and <b>tomato</b> apply Neem or Karanjaa cake and spray Tebuconazole fungicide @ 1ml/liter to plant and plant base.</li> </ul>

		<ul style="list-style-type: none"> <li>❖ If Boron Micro nutrient deficiency induced fruit cracking is noticed, spraying of 300g Boron (20%) recommended.</li> <li>❖ Provide bamboo or wooden stake for better fruit set and growth of summer <b>Tomato</b> plants.</li> <li>❖ Spraying Of Acephate @250g/acre along with neem oil formulation 600ml/acre to minimize damage caused by Red Pumpkin Bettle &amp; Epilacna bettle in <b>cucurbits</b>.</li> </ul>
<b>Fruit</b>	<b>Flowering / Fruiting</b>	<b>Mango</b> -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 Cyhalothrin 4.9CS @1.25 ml/l of water recommended.
<b>Livestock</b>		As temperature is increasing day by day, Farmers should provide sufficient clean drinking water to animals and make proper shelter and feed management.

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