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**District-Balasore (North-Eastern Coastal Plain Zone)**

**Weather Condition During Last Week at Balasore (16.03.2024-22.03.2024)**

Rainfall (mm)	60.7
Maximum temperature (°C)	21.0-33.0
Minimum temperature (°C)	17.0-22.0

Forecast (Upto 27.03.2024)

Given by Met.Centre,IMD,Bhubaneswar

**DISTRICT: Balasore**- As per IMD forecast, the district is likely to receive **Very Light rain to dry weather for upcoming 5 days** with Clear Sky to Generally cloudy sky. The wind speed is likely to remain within 13-18 km/h. The maximum temperature and minimum temperature will likely to remain 30-35°C and 21-23°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)
BALASORE	23-03-2024	1	30	21	0	68	36	13	240
	24-03-2024	0	33	22	0	82	41	17	180
	25-03-2024	0	34	22	4	77	35	18	202
	26-03-2024	2	33	23	6	76	39	18	198
	27-03-2024	0	35	23	2	70	34	18	201

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

**Crop and Livestock Specific Agromet Advisory**

<b>General Advisory</b>	<p>As per IMD forecast, Very light rain to Dry weather is expected for next 5 days</p> <p>➔ Prevailing weather condition is favorable for pest and disease incidence. So, Farmers are advised to monitor the fields regularly &amp; continue spraying &amp; fertilizer application operations.</p> <p>➔ Make the field clean and remove the weeds.</p>	
<b>Crop Name</b>	<b>Crop stage</b>	<b>Agromet Advisory</b>
<b>Summer Rice</b>	Transplanting	<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 To manage Yellow stem Borer apply 4 kg Rynaxypyr 0.4 G or Flubendiamide 0.7 G @5 kg/acre 8 kg Fipronil 0.3G per acre by keeping 2-3 cm of water level in Rice field.</li> <li>❖ To manage sheath blight &amp; Blast disease in paddy spray (Tebuconazole 50%+ Trifloxystrobin 25 % WG)@80g/acre recommended.</li> <li>❖ In some places in rice field BLB infestation noticed so to control this disease apply 200g plantomycin along with 500 g cupper oxy chloride by mixing 200 l of Water &amp; apply 10 kg MOP /acre.</li> </ul>
<b>Sunflower</b>	Flowering	<ul style="list-style-type: none"> <li>❖ Remove the collar rot infected plants from field.</li> <li>❖ Need based drenching of (Metalaxyl + Mancozeb) or (Cymoxanil + Mancozeb) @400gm per acre is advised to control stem rot &amp; collar rot.</li> </ul>
<b>Sugarcane</b>	Vegetative stage	<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>	Flowering/ Fruiting	<ul style="list-style-type: none"> <li>❖ Prevailing weather condition may lead to population buildup &amp; infestation of hairy caterpillar &amp; Tobacco caterpillar.To minimise infestation place vegetative traps of (Ipomea/Jatropha leaves) near the field bund &amp; need based spary of Lambda Cyahalothrin 4.9 CS@ 250ml/acre or Emamectin benzoate @100g /acre recommended.</li> </ul>

		❖ In summer greengram for the management of <i>Spodoptera litura</i> & pod borer spraying of Emamectin benzoate @80g per acre or prophenophos @400 ml per acre is recommended.
<b>Vegetables</b>	Flowering/ Fruiting	<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> <li>❖ To control Epilachna beetle in brinjal crop spray Emmamectin benzoate 5 SG @ 60 gm in 200 litre of water per acre of land.</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> <li>❖ To control the little leaf in bitter guard &amp; other viral diseases of cucurbits up root the infected plants &amp; spray Flonicamid @60g/acre is recommended.</li> <li>❖ Make the field clean and remove the weeds.</li> </ul>
<b>Fruit</b>	Flowering /Fruiting	<p><b>Mango-</b></p> <ul style="list-style-type: none"> <li>❖ Spraying of <a href="#">NAA@1ml/4.5l</a> is recommended to prevent the fruit drop &amp; increase the fruit setting in mango.</li> <li>❖ If infestation of Mealy bug &amp; 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.</li> </ul>
<b>Livestock</b>		Animals should be given a mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%-20% in the daily ration during the winter season to meet the energy requirement of the animals.

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