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**Week No.: 32**

**AGRO ADVISORY BULLETIN**

**Date: 12.08.2025**

**District - Koraput (Eastern Ghat High Land Zone & South Eastern Ghat Zone)**

Weather condition during last four days				
Date	08.08.2025	09.08.2025	10.08.2025	11.08.2025
Rainfall (mm)	14.5	0.0	14.8	7.2
T. Max. (°C)	-	-	33	-
T. Min. (°C)	19	21	19	21

**Forecast up to 17.08.2025 (According to MC, IMD, Bhubaneswar)**

Date	Rainfall (mm)	T. Max. (°C)	T. Min. (°C)	Cloud cover	RH Max. (%)	RH Min. (%)	Wind speed (Km/hour)	Wind direction (°)
13-08-2025	15	31	19	6	94	64	2	280
14-08-2025	40	32	19	8	94	69	2	297
15-08-2025	35	31	20	7	95	68	2	261
16-08-2025	30	31	20	7	95	74	5	252
17-08-2025	20	30	20	6	95	77	7	247

**Weather summary:**

- Chances of generally cloudy to overcast sky during next five days.
- Chances of light to moderate rainfall during next five days.
- Maximum temperature is expected to be 30-32°C and minimum temperature is expected to be 19-20°C.
- Maximum and minimum relative humidity is expected to be 94-95%, and 64-77%, respectively.

**Agromet Advisory for Koraput district**

**General:**

- Avoid fertilizer/pesticide application during heavy rainfall; prefer clear weather windows.
- Store harvested produce in well-ventilated, dry places.
- Farmers working in fields during lightning & thunder should take shelter in safe structures.
- Rainwater harvesting: Utilize moderate rains for storing water in farm ponds or tanks.
- Make arrangements for draining out excess water from the field of Pulses, Maize, Groundnut and vegetables.
- Prepare bund for conserving rain water inside the field, specifically in upland condition.
- Monitor advisories daily. Be prepared to reschedule field operations, irrigation, and chemical applications based on expected rainfall or thunderstorm events.

SMS Advisory	➤ Avoid fertilizer/pesticide application during heavy rainfall; prefer clear weather windows.
<b>Crop and Livestock specific Advisory</b>	
Crop (Stage)	<b>ADVISORY</b>
<b>Rice:</b>	<ul style="list-style-type: none"> <li>➤ Ensure field drainage in lowland and medium land to avoid water stagnation &gt;48 hrs.</li> <li>➤ Apply 2nd top dressing of nitrogen (Urea @ 27 kg/acre) if not done and field is in proper moisture condition.</li> <li>➤ High humidity favors BLB, sheath blight &amp; leaf folder —</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Spray Tricyclazole 75WP @ 6 g/10 L water for blast.</li> <li>➤ For leaf folder, use Chlorantraniliprole 18.5 SC @ 0.3 ml/L water.</li> </ul>
<b>Maize:</b>	<ul style="list-style-type: none"> <li>➤ Drain excess water to prevent <b>root rot</b>.</li> <li>➤ Monitor for <b>fall armyworm</b> — look for whorl feeding and frass. If infestation &gt;5%, spray <i>Spinetoram 11.7 SC @ 0.4 ml/L water</i>.</li> <li>➤ For top dressing, apply <b>Urea @ 20 kg/acre</b> along with <b>potash</b> if not done.</li> </ul>
<b>Blackgram/Greengram</b>	<ul style="list-style-type: none"> <li>➤ Avoid foliar spray during rainy days — plan after rainfall spell.</li> <li>➤ Make sure low-lying fields have adequate drainage.</li> <li>➤ On cloudy days, a 2% DAP foliar application can promote improved flowering and pod formation.</li> <li>➤ For healthy roots, use a Rhizobium + PSB (Phosphorus Solubilizing Bacteria) culture.</li> <li>➤ Be alert of YMV and Aphids. On detection, use 0.3g/l of Thiamethoxam or 5 ml/l of Neem oil.</li> </ul>
<b>Vegetables (Tomato, Brinjal, Okra, Chilli)</b>	<ul style="list-style-type: none"> <li>➤ High humidity likely to cause fruit borer &amp; leaf spot <ul style="list-style-type: none"> <li>○ For fruit borer: Emamectin benzoate 5 SG @ 0.4 g/L.</li> <li>○ For leaf spot: Mancozeb 75 WP @ 2.5 g/L water.</li> </ul> </li> <li>➤ Stake tomato &amp; chilli plants to prevent lodging in heavy rain.</li> </ul>
<b>Ginger/Turmeric:</b>	<ul style="list-style-type: none"> <li>➤ Drain excess water to prevent rhizome rot.</li> <li>➤ Apply <i>Copper oxychloride @ 3 g/L water</i> for disease prevention.</li> <li>➤ Mulch with crop residue to reduce soil splash.</li> </ul>
<b>Mango:</b>	<ul style="list-style-type: none"> <li>➤ Ideal time for planting mango is July to August.</li> <li>➤ Select suitable variety like, Banganpalli, Totapuri, Bombay green, Subarnarekha, Neelam, Himsagar, Langra, Dusheri, Amrapalli, Mallika, Ratna, Ramkella, Rummani, Sindhu, Alphonso and Keshar etc. Use healthy unbranched grafted seedlings.</li> <li>➤ Plant the saplings in 1m x 1m x 1m pit at 10 m x 10 m distance. Apply 5kg FYM/pit before planting.</li> </ul>
<b>LIVESTOCK</b>	
<b>Livestock &amp; Poultry</b>	<ul style="list-style-type: none"> <li>➤ Keep sheds clean and well-ventilated; do not let moisture to build up.</li> <li>➤ To lessen heat stress, provide a salt lick and mineral mixture.</li> <li>➤ Deworm poultry and young calves after consulting a veterinarian.</li> </ul>

For better agricultural benefits use, **OUAT KALINGA** products (Seedlings, Saplings & QPM, Tissue Culture Plants, Fruits & Vegetables, Value Added Products, Fingerlings/ Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & Vermi Compost and Farm Implements).

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**Note: Contact nearby KVK Scientist or State Agriculture Officer/ Horticulture Officer for necessary help and suggestion.**

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