



# Agromet Advisory Services

## REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -01

Date- 06.01.2026

### Bulletin for Keonjhar district of North Central Plateau Agroclimatic Zone.

The mean weekly maximum and minimum temperature at Keonjhar was 26.7 °C and 9.5 °C respectively with no rainfall during the last week.

	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
Keonjhar	2026-01-07	0	22	9	0	62	24	6	90
	2026-01-08	0	23	9	0	56	22	7	354
	2026-01-09	0	24	10	2	55	22	5	352
	2026-01-10	0	24	10	3	52	19	7	351
	2026-01-11	0	25	10	3	56	24	8	343

### Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, during the next 5 days there is possibility of **no rainfall** in Keonjhar district. The sky will remain mainly clear to partly cloudy. The wind speed may remain within 5-8 Kmph. The maximum and minimum temperature will remain within 22-25 °C and 9-10 °C during the next five days.

### Warnings:

- The low temperature will still continue in the district.

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories:

- The low temperature and foggy weather associated with high moisture will enhance the aphid infestation in the crops. The chilling low temperature will affect the seedling germination and growth. Spray the recommended pesticides to control the pests.

### General Advisory:

- The prevailing weather is favourable for the infestation of insects and pests.
- Aphids, thrips and whitefly infestation may be seen in the field. Spray Imidachloprid 17.8% SL @ 1 ml/lit to reduce the infestation.
- Remove weeds from the field and keep the root zone clean.
- Irrigate the crops to reduce the chilling effect due to low temperature.

**SMS Advisory:**

- Use fumigants like Aluminium phosphide tablets in storage rooms to avoid insects.

**Crop Specific Advisory:**

Crop	Stage(s) of Crop	Crop Specific Advisory
<b>Field crops:</b>		
<b>Chickpea</b>	Flowering	<ul style="list-style-type: none"> <li>• Remove weeds from the field.</li> <li>• Rogue out the wilted plants from the field and destroy them away from the field.</li> <li>• The following disease may be seen in the field.</li> <li>• Spray Metalaxyl + Mancozeb (Ridomil MZ) @ 30g/15 lt to control the <b>root rot</b> of plants due to fungal infection.</li> <li>• <b>Alternaria blight</b> disease may also seen in the field due to moisture present in the atmosphere. Spraying of Carbendazim or Mancozeb @ 1 gm/lt can be helpful to reduce the infestation.</li> </ul>
<b>Linseed</b>	Vegetative	<ul style="list-style-type: none"> <li>• Remove other varieties (weeds) from the field.</li> <li>• Provide irrigation if soil is dry as no rainfall is expected in next 5 days.</li> <li>• <b>Maintain the plant population by thinning.</b></li> </ul>
<b>Paddy</b>	Storage	<ul style="list-style-type: none"> <li>• Use Aluminium phosphide tablets as fumigants to save the stored grain from storage grain pests.</li> <li>• <b>Keep the processed grains in sac 15-20cm above the ground for easy air circulation.</b></li> </ul>
<b>Mustard/ Toria</b>	Flowering/ siliqua formation	<ul style="list-style-type: none"> <li>• Maintain plant population by thinning process and the current weather is favourable to sucking pests for infestation.</li> <li>• For managing <b>aphid population</b> on the crop spray Imidachloprid 17.8% SL @ 1ml/lt or Dimethoate @ 1-2 ml/lt.</li> </ul>
<b>Vegetables:</b>		
<b>Onion</b>	Vegetative	<ul style="list-style-type: none"> <li>• Provide irrigation to the crop.</li> </ul>

		<ul style="list-style-type: none"> <li>• If fertiliser is not applied, provide manures like cowdung and vermicompost.</li> <li>• Remove any weeds from the field site.</li> </ul>
<b>Brinjal</b>	Vegetative	<ul style="list-style-type: none"> <li>• <b>Alternaria leaf spot</b> may be seen in the field due to the prevailing weather. To manage the same, spray Carbendazim @ 1 g/lt on the leaves during evening hours in the early morning.</li> <li>• Weeding is necessary near the plant root zone.</li> <li>• Apply vermicompost and manures instead of chemical fertilisers in the vegetable garden.</li> </ul>
<b>Chilli</b>	Vegetative/ Flowering	<ul style="list-style-type: none"> <li>• <b>Aphid infestation</b> has been seen high in this week. Most of the crops are affected by aphids and thrips.</li> <li>• For the management of aphids, spray with Dimethoate 30 EC @ 1 ml/lt or Methy demeton @ 25 EC @ 1 ml/lt.</li> </ul>
<b>Fruits:</b>		
<b>Banana</b>	Vegetative/ Fruiting	<ul style="list-style-type: none"> <li>• Provide support to the emerging banana fruits through bamboo.</li> <li>• If possible, provide irrigation as banana needs more water.</li> <li>• Remove extra suckers and keep only one-two sword suckers near mother plants.</li> </ul>

#### **Likely impact of weather warnings (General):**

- Cold waves may affect the general lives and the livestock may feel severe cold during night time. The fog may disrupt the visibility so be careful while moving outside.

#### **Impact based advisories (General):**

- Keep yourself updated with the weather advisory issued by GKMS Officials, IMD.
- Follow the agro-advisory regularly to protect crops from disease and pests.
- Harvested produce to kept at safe and dry storage.
- For any vaccination schedule, contact the veterinary officer.
- Provide food and water to the livestock and make arrangement for warmth during night.

**Contact details:**

**Name:** Subhakanta Samantaray

**Email:** subhakantaofficial95@gmail.com

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).

**IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on Meghdoot mobile app in English and Odia language.**

**Download:** (Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot>), (iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155>)