

**All India Coordinated Research Project on Agrometeorology (AICRPAM)**  
**अखिल भारतीय समन्वित कृषि-मौसम विज्ञान अनुसंधान परियोजना**

**भाकृअनुप - केंद्रीय बारानी कृषि अनुसंधान संस्थान**

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जनवरी 2026 के दौरान जारी मौसम की स्थिति और कृषि मौसम संबंधी सलाह

**Weather conditions and Agromet advisories issued during February 2026**

**1. सामान्य मौसम की स्थिति**

**1. General Weather Conditions**

01 जनवरी – 28 फरवरी 2026 के दौरान, पूरे देश में 15.4 मिमी वर्षा दर्ज की गई, जो सामान्य वर्षा (37 मिमी) की तुलना में 58% कम रही। 36 मौसम विज्ञान उपखंडों में से क्रमशः 02 में अत्यधिक अधिक, 01 में अधिक, 04 में सामान्य, 10 में कम तथा 19 में अत्यधिक कम, जैसा कि चित्र 1 में दर्शाया गया है।

During 01 January -28 February 2026, the country as a whole has received 15.4 mm of rainfall, which is 58% deficient, compared to the normal rainfall (37.0 mm). Out of 36 meteorological subdivisions, rainfall was large excess, excess, normal and deficient, large deficient in 02, 01, 04, 10 and 19 subdivisions, respectively, as depicted in Fig. 1.

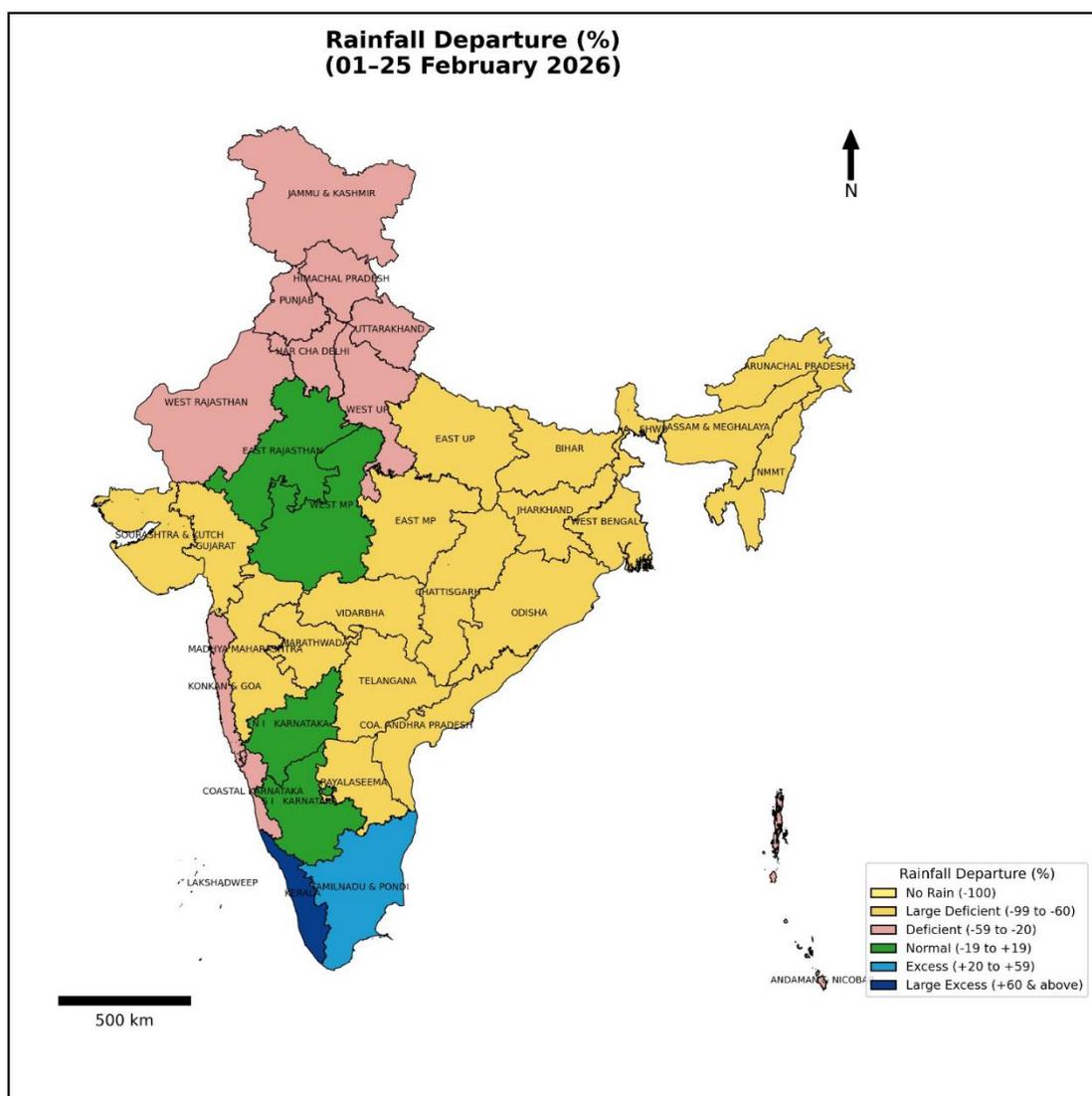


Fig. 1: Seasonal rainfall status (01 January – 28 February 2026) in 36 meteorological subdivisions, India

### 1. Agromet advisories issued by AICRPAM centres during February 2026

Date of issue	Advisory issued for the region	Agromet Advisory issued
02-02-2026	Kerala	<ul style="list-style-type: none"> <li>• In paddy, there is a chance of Blast and Sheath Blight. As a precaution, spray 20g <b>Pseudomonas</b> per litre or 4g Nativo (<b>Trifloxystrobin + Tebuconazole</b>) in 10 litres of water.</li> <li>• To control nematodes in banana, apply 5g <b>Paecilomyces lilacinus</b> per plant.</li> <li>• If leaf rot disease is noticed in coconut, drench the crown with 2ml <b>Hexaconazole</b> in 300ml water or <b>Mancozeb</b> 3g in 300ml after crown cleaning.</li> <li>• As temperature increases, adopt summer protection measures like mulching, shading, and white washing.</li> <li>• To control Jassids in bhindi, spray 2% neem oil emulsion weekly or 2g <b>Thiamethoxam</b> per ten litres of water.</li> <li>• Amorphophallus can be planted in February. Treat seed material with cow dung slurry and <b>Bacillus</b> culture at 3g/kg of seed material.</li> </ul>
	Tamil Nadu	<ul style="list-style-type: none"> <li>• In paddy, maintain the water level in the field.</li> <li>• In bananas, practice earthing up and propping to avoid lodging.</li> <li>• In black gram, harvest early using a machine harvester to prevent quality loss.</li> <li>• In rice, high humidity and cloudy weather cause Blast. Spray <b>Carbendazim</b> 100g or tricyclazole 75 WP @ 200g when initial symptoms are noticed.</li> <li>• In chilli, high humidity with dry weather favours Powdery mildew. Spray <b>Wettable Sulphur</b> @ 3g/l or <b>Carbendazim</b> @ 1g/l.</li> </ul>
	Odisha	<ul style="list-style-type: none"> <li>• To manage foot rot disease in paddy spray <b>Metalaxyl</b> 8% + <b>Mancozeb</b> 64% WP @ 400g/acre.</li> <li>• Irrigate fields if required, as a mildly dry condition prevails.</li> <li>• In Zinc-deficient soil, apply <b>Zinc Sulphate</b> (21%) @ 10 kg/acre every three years.</li> <li>• Use pre-emergence herbicides like <b>Atrazine</b> to control weeds in Sugarcane.</li> <li>• To maintain heat in poultry sheds, use electric bulbs or install heaters.</li> </ul>
	Madhya Pradesh (East & West)	<ul style="list-style-type: none"> <li>• In wheat, monitor against insect pests and diseases like rust. Apply irrigation at this stage.</li> <li>• In lentil and chickpea, monitor for pod borer due to temperature rise.</li> <li>• For aphids in mustard, cut and destroy infested plant parts in early stages.</li> </ul>

		<ul style="list-style-type: none"> <li>• For autumn sugarcane, apply manures and fertilisers. Practice weeding.</li> <li>• In garden pea, at pod picking stage, apply light sprinkler irrigation after picking. For powdery mildew, spray <b>Sulfur (Sulfex)</b> @ 3 g/litre water.</li> <li>• Apply fertilizers under fruit trees. Stop irrigation in mango orchard at flower initiation.</li> </ul>
	<b>Gujarat</b>	<ul style="list-style-type: none"> <li>• To control leaf blight and rust in wheat, spray <b>Mancozeb 75 WP</b> 27 g in 10 litres of water twice at 15 days interval.</li> <li>• Control sucking pests of Indian bean with Neem based pesticides like Neemastra.</li> <li>• Under cloudy weather, there are chances of blight disease in cumin. For control, spray Mancozeb (0.25%) @ 30 g plus 20 ml desi soap in 10 litre water.</li> <li>• Young calves should be bedded in sacks or dry grass at night. Give mineral mixture balanced food to animals.</li> </ul>
	<b>Maharashtra (Konkan &amp; Marathwada)</b>	<p><b>(Konkan):</b> Provide irrigation to groundnut at 8-10-day intervals to avoid moisture stress.</p> <p><b>(Marathwada):</b> Avoid further extended growth after multiple picking. Harvest mature crops. For leaf spot, spray <b>Carbendazim 12% + Mancozeb 63% WP</b>.</p>
	<b>Chhattisgarh</b>	<ul style="list-style-type: none"> <li>• In late-sown crops, irrigate after 40-45 days of sowing via sprinkler.</li> <li>• For caterpillar management in chickpea, use <b>Braconid</b> cards @ 6-8 per acre or spray <b>Indoxacarb</b>.</li> <li>• For pod borer in pigeon pea, install pheromone traps and T-shaped pegs.</li> <li>• Livestock farmers should wash the udder with potassium permanganate solution before milking to prevent mastitis.</li> </ul>
	<b>Assam</b>	<ul style="list-style-type: none"> <li>• Maintain standing water of 5±2 cm depth in boro rice fields. Insert bamboo 'T' perches.</li> <li>• In rapeseed and mustard, provide life-saving irrigation due to dry weather forecast.</li> <li>• Continue weeding and earthing up in potato crops at tuber formation stage.</li> <li>• Start land preparation for okra cultivation.</li> <li>• For aphids in rapeseed and mustard, spray <b>Thiamethoxam 25WG</b> @ 3 gms per 10L of water.</li> </ul>
	<b>Jharkhand</b>	<ul style="list-style-type: none"> <li>• Irrigate 65 to 75 days old wheat crop at internode stage for better productivity.</li> <li>• Dig out potatoes when leaves start turning yellow and ensure safe storage.</li> <li>• Monitor wheat crop against rust disease. If symptoms appear, spray <b>Dithane M 45</b> @ 2.5 grams/litre of water.</li> <li>• For leaf blight in potato, spray <b>Mancozeb 75% WP</b> @600 gram/acre.</li> <li>• Monitor for aphids in mustard; spray <b>Imidacloprid</b> @ 3 ml per litre of water if infestation increases.</li> </ul>

	<b>Haryana</b>	<ul style="list-style-type: none"> <li>• In view of changing weather, apply irrigation to wheat as per recommendations and do intercultural operations for weed removal.</li> <li>• Regularly monitor crops due to high humidity.</li> <li>• Withhold irrigation in Berseem/fodder crop. Apply recommended fertiliser after rainfall.</li> </ul>
	<b>Punjab</b>	<ul style="list-style-type: none"> <li>• In wheat, if Manganese deficiency appears, spray 0.5% <b>Manganese Sulphate</b> solution (1kg/200L water/acre) 2-3 times weekly on sunny days.</li> <li>• Complete sowing of spring potato. Break dormancy of autumn crop seeds by dipping in 1% <b>Thiourea</b> + 1 ppm <b>Gibberellic Acid</b>.</li> <li>• To check aphid damage on raya, spray Actara 25 WG (40g/acre) or Rogor 30 EC (400ml/acre).</li> </ul>
	<b>Rajasthan (East &amp; West)</b>	<ul style="list-style-type: none"> <li>• Give the third irrigation in wheat at late jointing stage.</li> <li>• Monitor for aphids in mustard; if above ETL, spray <b>Rogor</b> or <b>Quinalphos @ 2.0 ml/litre water</b>.</li> <li>• For pod borer in gram, install 5-6 pheromone traps per acre and 'T' shaped bird perches.</li> <li>• For downy mildew in opium, spray <b>Ridomil-M-Z @ 2g/ litre of water</b>.</li> </ul>
09-02-2026	<b>Karnataka (South Interior)</b>	<ul style="list-style-type: none"> <li>• Dry harvested finger millet ear heads until grain moisture reaches about 12%.</li> <li>• Dry harvested pigeon pea plants and separate seeds; grain moisture should be about 14%.</li> <li>• For long-term pulse storage, use <b>Tri-Sodium Phosphate (TSP)</b> treated gunny sacks.</li> <li>• Provide dry, clean shelter for animals. Monitor for tick and mite infestations.</li> </ul>
	<b>Karnataka (North Interior)</b>	<ul style="list-style-type: none"> <li>• Weather is congenial for leaf reddening in cotton. Spray <b>Magnesium Sulphate @ 10g/L + 2% urea</b>. Continue cotton picking.</li> <li>• Harvest matured pigeon pea and dry grains under bright sunlight.</li> <li>• To manage pod borer in chickpea, spray <b>Emamectin Benzoate (0.2g/L)</b>.</li> <li>• Deworm livestock regularly. Keep sheds clean to prevent Lumpy Skin disease.</li> </ul>
	<b>Andhra Pradesh</b>	<ul style="list-style-type: none"> <li>• Groundnut at flowering to pod development stage is critical for moisture stress. Irrigate at 8 to 10 days interval.</li> <li>• For bacterial leaf blight in pomegranate, spray <b>Copper Oxychloride @3.0 g + streptomycin @ 0.5gm/L</b>.</li> <li>• For mites and black thrips in chilli, <b>Wettable Sulphur @3 g/liter of water</b> for mites and install blue sticky traps for thrips.</li> <li>• For fall army worm in maize, spray <b>Emamectin Benzoate @0.4 g</b> or chlorantraniliprole @0.3 ml/L.</li> </ul>

	<p><b>West Bengal (Gangetic &amp; Sub-Himalayan)</b></p>	<ul style="list-style-type: none"> <li>• Maintain 2–3 cm water in boro rice at active tillering. Apply second split of urea.</li> <li>• For cucumber, prepare raised beds with compost. Treat seeds with fungicides.</li> <li>• For banana, prepare pits, solarize, and treat sword suckers with <b>Monocrotophos</b> and <b>Bavistin</b>.</li> <li>• In chilli, manage thrips and fruit borer with alternate sprays of <b>Flonicamid/Thiamethoxam</b> and <b>Spinosad</b>.</li> </ul>
	<p><b>Uttarakhand</b></p>	<ul style="list-style-type: none"> <li>• For wheat, at tillering/jointing, remove weeds.</li> <li>• Perform manual weeding in mustard; manage aphids with yellow sticky traps.</li> <li>• Prepare nursery beds for capsicum and tomato; treat seeds with <b>Thiram</b>.</li> <li>• Monitor onion and garlic for purple blotch; spray <b>Diethane M-45</b> if detected.</li> </ul>
	<p><b>Uttar Pradesh (Eastern)</b></p>	<ul style="list-style-type: none"> <li>• Apply light irrigation at tillering, jointing and PI stages of wheat. Top dress urea.</li> <li>• In barley, maintain moisture at PI and flowering stages.</li> <li>• In pea, if powdery mildew is observed, spray <b>Copper Oxychloride</b> 50% WP.</li> <li>• Dig out early sown potato. Take precaution for Late blight by spraying <b>Copper Oxychloride</b>.</li> </ul>
	<p><b>Himachal Pradesh</b></p>	<ul style="list-style-type: none"> <li>• Manage wheat by top-dressing with urea after rain. Spray <b>Propiconazole</b> if yellow rust appears.</li> <li>• Protect vegetables from frost using light irrigation or smoke.</li> <li>• Secure gram and lentil against pod borer with bird perches and pheromone traps.</li> <li>• Guard livestock against cold stress by providing dry bedding and increased energy in feed.</li> </ul>
	<p><b>Jammu</b></p>	<ul style="list-style-type: none"> <li>• Monitor wheat for <b>Zinc</b> deficiency; spray 0.2% <b>Zinc Sulphate</b>. Watch for yellow rust.</li> <li>• Apply nitrogen to late sown mustard. Manage white rust by spraying <b>Metalaxyl + Mancozeb</b>.</li> <li>• Control mustard sawfly using <b>Spinosad</b> in the afternoon.</li> <li>• Equip poultry houses with insulation and sun traps; vaccinate chicks against Gumboro.</li> </ul>
	<p><b>Maharashtra (Vidarbha)</b></p>	<ul style="list-style-type: none"> <li>• In late sown wheat at crown root initiation, irrigate and top dress with nitrogen.</li> <li>• Sow summer groundnut with sprinkler irrigation.</li> <li>• Install pheromone traps for pod borer in chickpea.</li> </ul>

16-02-2026	<b>Bihar</b>	<ul style="list-style-type: none"> <li>• Protect late-sown wheat from termites. Apply sand + <b>Chlorpyrifos</b> 20EC mixture in evening, followed by irrigation.</li> <li>• Monitor mustard for aphid infestation.</li> <li>• Monitor for stem borer attack in crops.</li> <li>• Stop intercultural operations in flowering mango and litchi orchards.</li> </ul>
	<b>Uttar Pradesh (Western)</b>	<ul style="list-style-type: none"> <li>• For zinc deficiency in wheat, spray 5 kg <b>Zinc Sulfate</b> + 16 kg urea in 800 litres water/ha.</li> <li>• In mustard, control aphid/painted bug with <b>Oxydemeton Methyl or Imidacloprid</b>.</li> <li>• For pod borer/aphids in pigeon pea, spray <b>Dimethoate or Acetamiprid</b>.</li> </ul>
	<b>Odisha</b>	<ul style="list-style-type: none"> <li>• Due to dry weather, irrigate crop fields.</li> <li>• For leaf blast in rice, spray <b>Tebuconazole</b> 50% + <b>Trifloxystrobin</b> 25% WG @ 80 g/acre.</li> <li>• Install sticky traps in vegetables to monitor sucking pests.</li> <li>• Treat sugarcane setts with <b>Carbendazim</b> before planting.</li> <li>• To manage leaf blight in tomato, spray <b>Mancozeb</b> 75% WP @ 600 grams/acre.</li> </ul>
	<b>Madhya Pradesh (East &amp; West)</b>	<ul style="list-style-type: none"> <li>• For summer moong and urd, procure certified seeds for sowing in March.</li> <li>• In wheat, monitor for rust. Apply fifth irrigation at grain formation stage.</li> <li>• For <i>rabi</i> sown sugarcane, do intercultural ops and apply light irrigation due to rising temperature.</li> <li>• Start field prep for early sowing of okra. Transplant tomato, chilly and Cole crop seedlings.</li> </ul>
	<b>Maharashtra (Konkan &amp; Marathwada)</b>	<ul style="list-style-type: none"> <li>• For green gram, prepare land with fine tilth. For cowpea and horse gram, provide light irrigation at flowering/pod stage to avoid moisture stress.</li> <li>• In cotton, destroy remaining plant parts. In pigeon pea, store threshed seed after drying. Stop irrigating turmeric 15 days before harvest.</li> </ul>
	<b>Chhattisgarh</b>	<ul style="list-style-type: none"> <li>• For caterpillar control in gram, use hand-picking or bird perches and irrigate lathyrus &amp; linseed at seed development stage.</li> <li>• In wheat, apply second irrigation at 40-50 DAS with top dressing of nitrogen.</li> <li>• For pod borer in pigeon pea, install pheromone traps and T-shaped pegs.</li> </ul>

	<p style="text-align: center;"><b>Assam</b></p>	<ul style="list-style-type: none"> <li>• In Boro rice, apply 6 kg urea per bigha followed by weeding with paddy weeder.</li> <li>• Continue land preparation for green gram and black gram.</li> <li>• Harvest mature potato tubers carefully to avoid injury.</li> <li>• Provide life-saving irrigation in crop fields due to dry weather.</li> </ul>
	<p style="text-align: center;"><b>Jharkhand</b></p>	<ul style="list-style-type: none"> <li>• Irrigate 65–75-day old wheat at internode stage.</li> <li>• Spray urea solution (20g/L) on pea to increase pod set.</li> <li>• In transplanted tomato, do hoeing, weeding and apply 27 kg urea/ha.</li> <li>• Provide light irrigation to standing vegetables during morning hours. Use low-cost polythene covers over nursery.</li> <li>• Irrigate flowering mango trees every 15 days.</li> </ul>
	<p style="text-align: center;"><b>Jammu</b></p>	<ul style="list-style-type: none"> <li>• Monitor wheat for zinc deficiency; spray 0.2% <b>Zinc Sulphate</b>. Watch for yellow rust outbreaks.</li> <li>• Cloudy weather with high humidity can trigger white rust in mustard; spray <b>Metalaxyl+Mancozeb</b>.</li> <li>• Keep cucurbit nursery weed-free; spray <b>Bavistin</b> against damping-off.</li> <li>• For aphids, install yellow sticky traps. For powdery mildew in pea, spray <b>Suplex</b>.</li> </ul>
	<p style="text-align: center;"><b>Punjab</b></p>	<ul style="list-style-type: none"> <li>• In wheat, correct manganese deficiency with 0.5% <b>Manganese Sulphate</b> spray.</li> <li>• In rapeseed &amp; mustard, apply irrigation to save from frost.</li> <li>• Keep animals in a dry place; change bedding material as required.</li> <li>• Give colostrum to new-born calves within the first hour.</li> <li>• Increase protein in poultry ration to help keep birds warm.</li> </ul>