



राष्ट्रीय कृषि मौसम परामर्शी सेवाएं बुलेटिन National Agromet Advisory Services Bulletin

जारी करने की तिथि/ **Date of issue: 04 November 2025**

आधारित/based on

विस्तारित अवधि मौसम पूर्वानुमान/Extended Range Weather Forecast (ERFS)

वैधता/Validity: **31 October – 13 November 2025**

जारीकर्ता/Issued by

अखिल भारतीय समन्वित कृषि-मौसम विज्ञान अनुसंधान परियोजना

AICRP on Agro-Meteorology (AICRPAM)

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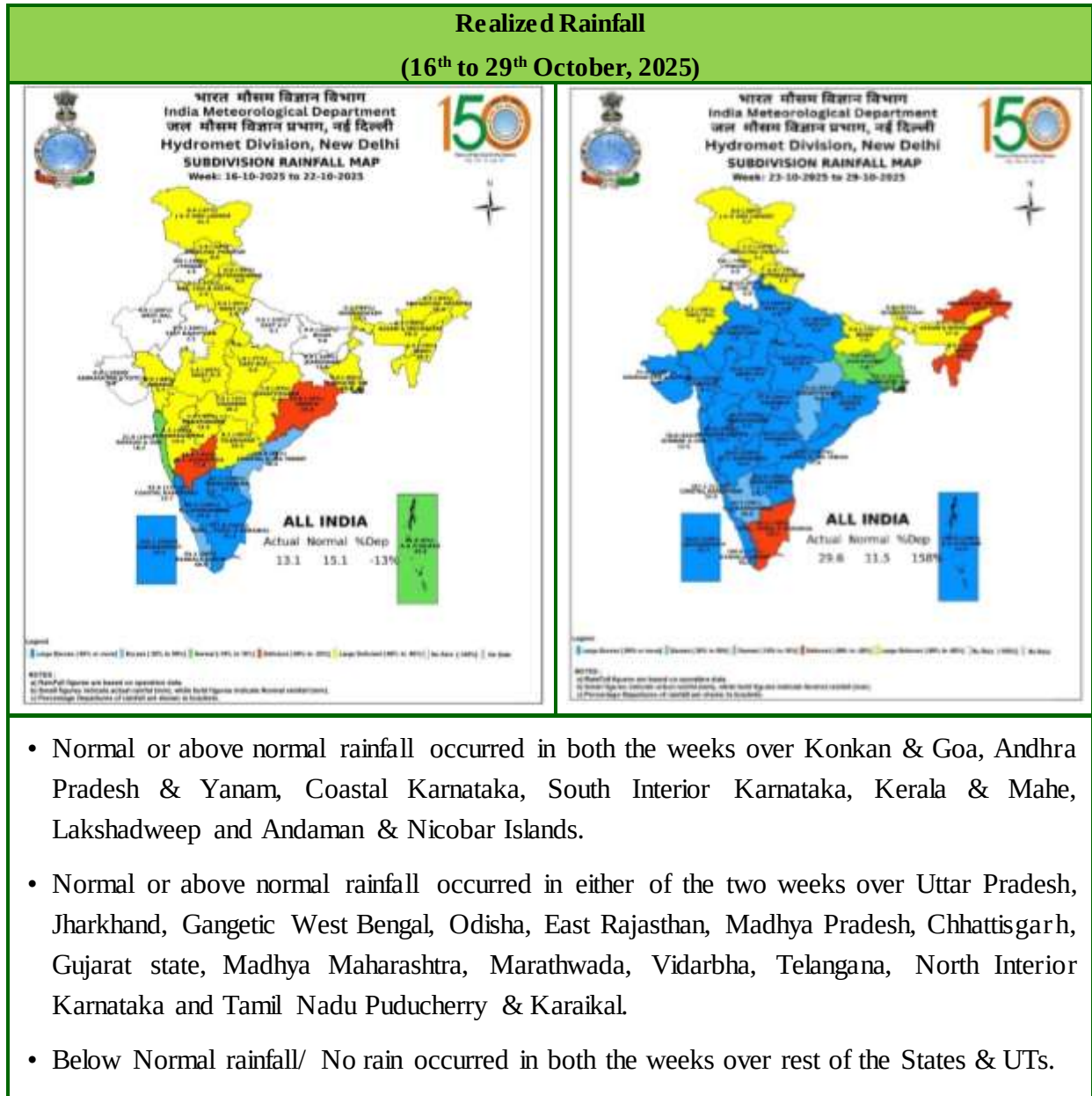
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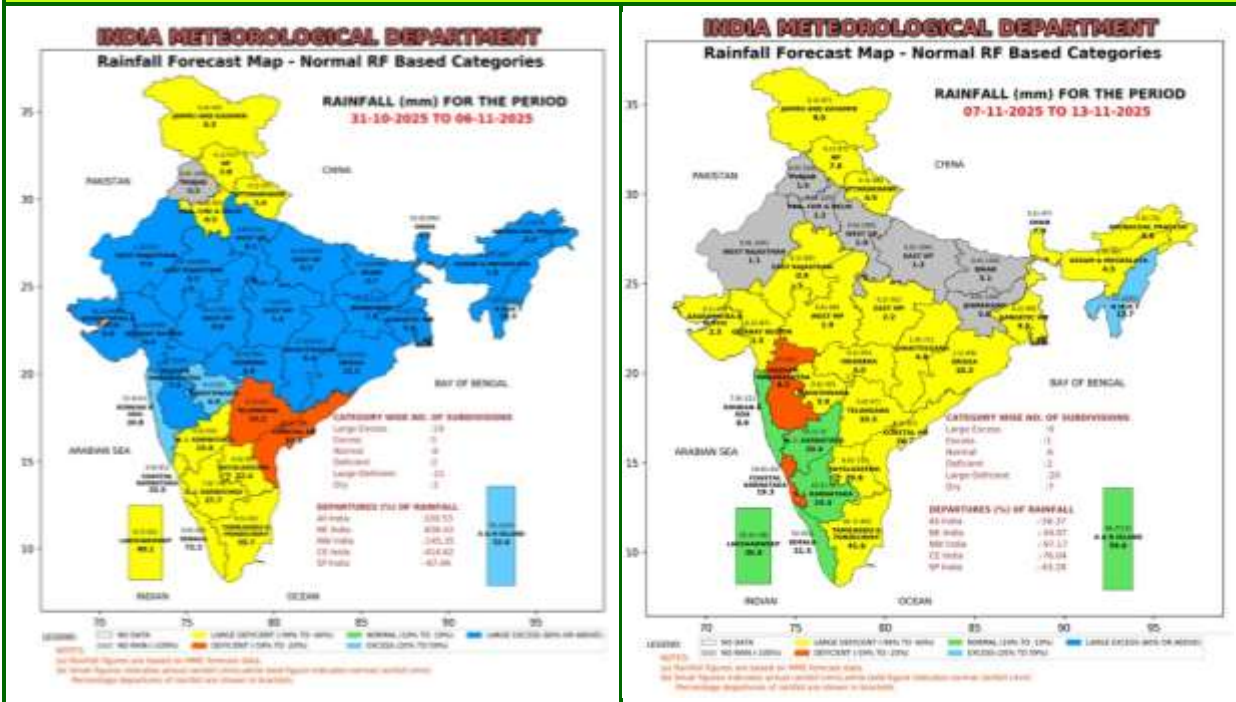
Earth System Science Organization

वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान
Realized Rainfall and Extended Range Forecast
(वर्षा और तापमान)
(Rainfall and Temperature)



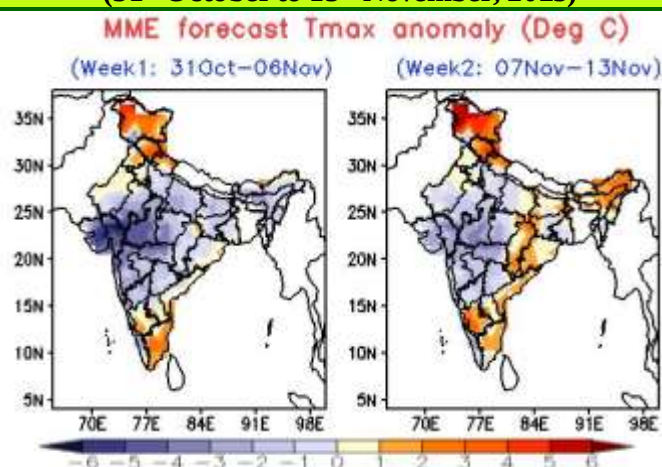
Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 29th October, 2025)
(31st October to 13th November, 2025)



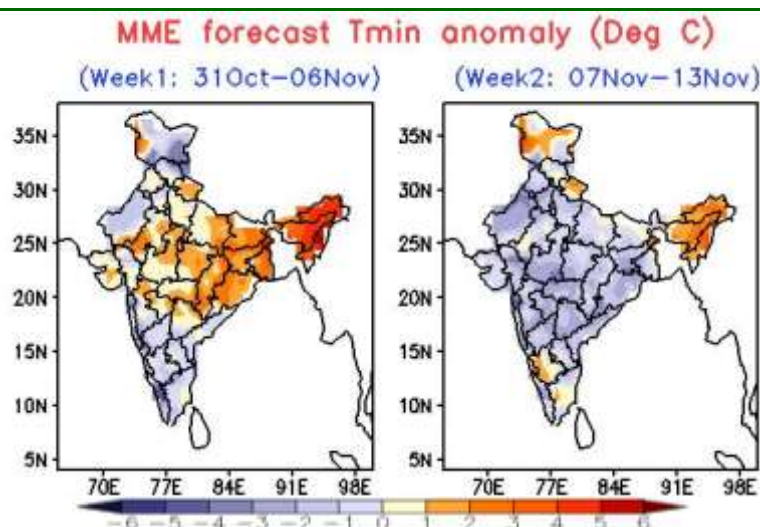
- Week 1(31.10.2025 to 06.11.2025):** Rainfall is likely to be above normal over East India, North East India, Gujarat, East Rajasthan, West Madhya Pradesh, Vidarbha and Uttar Pradesh. However, it is likely to be below normal over South India.
- Week 2 (07.11.2025 to 13.11.2025):** Rainfall is likely to be near to normal over most parts of the country except Jammu & Kashmir, Tamil Nadu and Andhra Pradesh.

**Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC- 29th October, 2025)
(31st October to 13th November, 2025)**



Maximum Temperature (Tmax)

- **Week 1 (31.10.2025 to 06.11.2025):** Maximum temperature is likely to be above normal over many parts of South India, Jammu & Kashmir, Himachal Pradesh, Uttarakhand and Punjab. However, it is likely to be below normal over Central India, East India, North East India, West India, Rajasthan and Uttar Pradesh.
- **Week 2 (07.11.2025 to 13.11.2025):** Maximum temperature is likely to be above normal over North East India, Odisha, Chhattisgarh, Bihar, Jammu & Kashmir, Uttarakhand, Himachal Pradesh and many parts of South India. However, it is likely to be below normal over Central India, West Uttar Pradesh, West India, Maharashtra, North Karnataka and Telangana.



Minimum Temperature (Tmin)

- **Week 1 (31.10.2025 to 06.11.2025):** Minimum temperature is likely to be above normal over North East India, East India, Central India, Gujarat and many parts of North West India.
- **Week 2 (07.11.2025 to 13.11.2025):** Minimum temperature is likely to be below normal over many parts of the country except North East India, Jammu & Kashmir and Uttarakhand.

Strategic Agricultural Planning based on Rainfall till 13 November 2025

Agromet Advisories

Kerala

Kerala received 276.0 mm (-17% normal) of rainfall from 01 October to 03 November 2025. Kerala's extended-range weather forecast (rainfall) for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) in Kerala is a large deficit of rainfall for week 1 and normal rainfall for week 2.

- In rice (*Mundakan*), if cloudy conditions prevail, there is a chance of leaf folder attack in Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards into small pieces and fix them in different regions of the field. If the attack is severe, spray quinalphos @ 2ml per one litre of water in a non-rainy period.
- In the banana, due to heavy north-east monsoon rainfall, there is a chance of rhizome rot. Proper drainage facilities have to be ensured. As a prophylactic measure, drench the basin with 3 litre of *Pseudomonas* solution (20g per one litre of water) in a non-rainy period.
- In coconut, Detection of disease at its early stage will help to adopt efficient corrective measures. Cut and remove the affected tissues from the crown and apply Bordeaux paste. After that, cover the cut surface with polythene sheets to protect it from rainfall until the new leaf emerges. Burn the removed tissues immediately. As a prophylactic measure, spray 1% Bordeaux mixture into the axils of the top leaves of the surrounding palms.
- In black pepper, during high relative humidity, there is a chance of *pollu* disease in pepper plants. Control the shade in the garden and spray with 1% Bordeaux mixture.
- In Vegetables, while preparing the land, incorporate lime @ 4kg/cent to the soil. Use Trichoderma-enriched farm yard manure/compost. This will check the spread of wilt diseases. Before transplanting, dip the roots of the seedlings in a slurry of *Pseudomonas* (20g *Pseudomonas* per litre of water) for 30 minutes.

Tamil Nadu

Tamil Nadu received 234.6 mm (21% excess) of rainfall from 01 October to 03 November 2025. The extended-range weather forecast (rainfall) for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) in Tamil Nadu is a large deficit of rainfall for week 1 and week 2.

- In paddy, Continuous rainfall may result in crop lodging. Hence, provide adequate drainage facilities and drain the excess rainwater from the field.
- In rainfed crops (maize, cotton, black gram, green gram, sorghum), Continuous rainfall may lead to water stagnation; hence, farmers are advised to create trenches to drain excess water and avoid yellowing of leaves.
- In cattle, Farmers are advised to avoid grazing livestock during rainfall and to keep animal shelters clean and properly sloped to prevent water stagnation.

Karnataka

Coastal Karnataka received 278.2 mm (37% excess) rainfall, North Interior Karnataka received rainfall of 82.7 mm (-23% deficit), and South Interior Karnataka received rainfall of 175.5 mm (19% normal) from 01 October to 03 November 2025. The extended range weather forecast (rainfall) provided for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) is large deficit rainfall over Coastal Karnataka and North Interior Karnataka, excess rainfall over South Interior Karnataka for week 1, and deficit rainfall over Coastal Karnataka, normal rainfall over South Interior Karnataka and North Interior Karnataka for week 2.

South Interior Karnataka

- In finger millet, drain out the excess rainwater from the field.

- In cowpea, Intercultural operation followed by nipping of aerial shoot promotes a higher number of branches and attributes a higher yield.
- In maize, if prolonged wet weather persists. Harvest early-matured cobs and dry under a polyhouse or tarpaulin.

North Interior Karnataka

- In sugarcane, to manage root grub menace, application/spreading of 10 kg of *Metarhizium anisopliae* bio-insecticide mixing in dry organic manure or vermicompost. To manage early shoot borer: Spraying of Imidacloprid @ 0.5 ml /lit of water
- In safflower, before sowing, soak the seeds for 12 hrs in 2 per cent Calcium Chloride @ 6g/kg of seeds and shade drying will improve germination.
- In pigeon pea, to manage ash weevil, take up spraying of 2 ml Quinalphos dissolved in one litre of water. To manage leaf webber, spraying of Propenophos @ 1 ml/litre of water is recommended.
- In maize, in case of severe infestation of fall army worm (> 20% damaged plants), spray Spinetoram 11.7 % SC @ 0.5 ml/l or Chlorantraniliprole 18.5% @ 0.3 ml/lit of water or Thiamethoxam 12.6 % + Lambda cyhalothrin 9.5% ZC @ 0.25 ml/litres of water. Use high-volume sprayer, the nozzle directed towards the whorls.
- In groundnut, in case of severe infestation of fall army worm (> 20% damaged plants), spray Spinetoram 11.7 % SC @ 0.5 ml/l or Chlorantraniliprole 18.5% @ 0.3 ml/lit of water or Thiamethoxam 12.6 % + Lambda cyhalothrin 9.5% ZC @ 0.25 ml/litres of water. Use a high-volume sprayer, the nozzle directed towards the whorls.

Andhra Pradesh

Coastal Andhra received 336.8 mm (62% large excess) and 227.6 mm (57% excess) of rainfall in the Rayalaseema region from 01 October to 03 November 2025, the extended-range weather forecast (rainfall) provided for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) shows deficit rainfall over Coastal Andhra Pradesh and a large deficit rainfall over Rayalaseema for week 1 and shows a large deficit rainfall over Coastal Andhra Pradesh and Rayalaseema for week 2.

- Bengal gram growing farmers are advised to take up sowing from October 15th to November 15th and also select high-yielding Desi varieties i.e., Nandyal Gram 1267 (NBeG 1267), Nandyal Gram 776 (NBeG 776), Nandyal Gram 857 (NBeG 857), Nandyal Gram 452 (NBeG 452), Nandyal Gram 49 (NBeG 49), Dheera (NBeG 47), Nandyala Sanaga1 (NBeG 3), JG 11 and JAKI 9218. Kabuli: Nandyal Gram 119 (NBeG 119), Nandyal Gram 810 (NBeG 810), KAK 2, Vihar (Phule G 95311) with a seed rate of 30-35 kg/ acre.
- Present weather conditions are congenial for the incidence of tikka leaf spot in groundnut. To control, farmers are advised to spray Hexaconazole @ 2 ml/L or Chlorothalonil @ 2g/L or Tebuconazole @ 1 ml/L of water.
- Paddy crop is at the panicle initiation to grain development stage. Present weather conditions are congenial for BPH incidence in paddy. To control spray acephate @ 1.5 g/l. If BPH incidence is severe, spray pymetrozine @ 0.6 g or dinotefuran @ 0.4 g/L.
- Red gram crop is at the vegetative to flowering stage. Current weather conditions are congenial for maruka pod borer incidence in red gram. Farmers are advised to spray neem oil @5 ml per litre of water initially and based on incidence to spray profenophos @2.0 ml or emamectin benzoate @0.5g or chlorpyrifos @2.5 ml per litre of water. Suggested to take up spraying operations based on local weather conditions.

- At present groundnut crop is at the vegetative stage to the grain development stage. Current weather conditions are congenial for the incidence of fall armyworm and turicum leaf blight in maize. Farmers are advised to spray emamectin benzoate @0.4 g and saff@2 g/ litre of water.

Odisha

Odisha received rainfall of 173.3 mm (47% excess) from June 1 to August 31, 2025. The extended range weather forecast (rainfall) provided for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) over Odisha is a large excess of rainfall for week 1 and a large deficit rainfall for week 2.

- Drain out the water from the paddy field, 15 days before harvesting the crop.
- Harvest matured crops like vegetables & pulses and keep them in a safe place.
- Store the harvested paddy in a safer place (properly stacked with a suitable cover) to avoid damage.
- To manage fungal and bacterial diseases (leaf blight, wilt, and rot) in different standing crops, during clear weather conditions, spray (Metalaxyl+ Mancozeb) @ 2-gram/litre of water or (Carbendazim+ Mancozeb) @ 2-gram/litre of water along with Plantomycin @ 1-gram/ litre of water.
- Farmers are advised to grow short-duration Rabi crops like Green gram, Black gram, Cowpea, Field pea, Lentil, Groundnut, Toria and Sunflower in medium/shallow lowlands utilising the available soil moisture in the field.
- Do proper field surveillance for pests and diseases regularly and take appropriate plant protection measures accordingly.
- Farmers are advised not to stay in open fields, near trees, or water bodies during thunderstorms. If no shelter is available, crouch low with your feet together in an open area.

Madhya Pradesh

East Madhya Pradesh received rainfall of 72.3 mm (92% large excess) and West Madhya Pradesh received rainfall of 75.0 mm (148% large excess) from 01 October to 03 November 2025. The extended range weather forecast (rainfall) for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) is a large excess of rainfall over East Madhya Pradesh and West Madhya Pradesh for week 1 and a large deficit of rainfall over East Madhya Pradesh and West Madhya Pradesh for week 2.

- Harvest kharif crops and keep them in shaded conditions to protect from rainfall.
- Collect inputs with good quality certified seeds for sowing of rabi season crops.
- Field prepared after one week or after 2-3 days of rainfall for sowing of rabi crops.
- Farmers are advised to collect input like seeds of rabi crops like wheat, mustard, gram, and lentil with good-quality certified seeds.
- Rabi season crop is ready for sowing once the day temperature comes around 28 °C
- In wheat, Farmers are advised to collect their inputs for sowing the wheat crop. The field is prepared by ploughing, harrowing and planking for a fine seedbed at 2-3 days after rainfall.
- In rice, harvest after rainfall followed by sun drying for 2-3 days. Keep the produce in a safe place under shaded and protected conditions.

Gujarat

Gujarat received rainfall of 90.5 mm (293% large excess) from June 1 to August 31, 2025. The extended range weather forecast (rainfall) provided for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) over Gujarat is a large excess of rainfall for week 1 and a large deficit of rainfall for week 2.

- Drain out excess rainwater from standing sugarcane crop fields. Postponed spraying of chemical and fertiliser application. Postponed the different activities of farm operations. Prop the sugarcane canes with strong bamboo or tie the canes together in a clump with sugarcane leaves to protect against wind and heavy rain in rain-free periods.
- Drain out excess rainwater from standing cotton crop fields. Postponed spraying, chemical and fertiliser application, irrigation and other agronomic activities. Picking a mature open ball should be done in clear weather. Keep harvested produce in safer places.
- Due to the forecast of light to moderate rainfall, postpone inter-cultural operations, weeding activities in castor. Avoid irrigation and spraying agrochemicals in the standing crop to avoid potential damage.
- Drain out standing water immediately from the groundnut field to prevent aflatoxin development in pods. Postpone digging and drying operations until the soil becomes friable. After harvest, dry pods on a clean floor or polythene sheet under partial sunlight to maintain seed quality.
- Provide mechanical support to horticultural and vegetable crops during forecasts of high wind velocity and rainfall. Drain out excess rainwater from standing crop fields.

Maharashtra

Konkan received rainfall of 238.9 mm (101% large excess), 75.8 mm (-5% normal) rainfall over Madhya Maharashtra, 80.6 mm (7% normal) rainfall over Marathwada, and 69.9 mm (74% large excess) rainfall over Vidarbha from 01 October to 03 November 2025. The extended range weather forecast (rainfall) for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) is excess rainfall over Konkan and Marathwada, a large excess over Madhya Maharashtra and Vidarbha for week 1 and normal rainfall over Konkan, deficit rainfall over Madhya Maharashtra, a large deficit rainfall over Marathwada and Vidarbha for week 2.

Vidarbha

- Rainfed chickpea (Jaki 9218, PDKV Kanchan, Vijay) can be sown up to the first fortnight of October. Seed treatment with Rhizobium + PSB (each 25 g / kg seed) and bio fungicide Trichoderma @ 4 g per kg seed is advisable.
- Undertake picking of burst bolls in cotton and ensure safe storage of the current harvest and already harvested produce variety-wise. Use cotton bags instead of gunny or plastic bags for picking and storing cotton to avoid contamination of the lint. Foliar spray of 1% urea and 1% Magnesium sulphate, and 2% DAP in the boll development stage is advisable to avoid reddening of cotton in the later crop stage.

Marathwada

- Sowing should be done for the chickpea crop. Sowing of chickpea uses 60 Kg/ha seed for small size desi seed, 70 kg/ha seed for medium size, 100 kg/ha seed for big size (Kabuli) for sowing of chickpea crop. Apply 25:50:30 Kg NPK per hectare at the time of sowing. Before sowing, seed treatment should be done with 2.5 g Carbendazim or 10 g Trichoderma per Kg seed and 10 g Trichoderma or 3 g Thiram per kg seed.
- Threshing of harvested soybeans should be done after drying in soybeans.
- Sowing should be done by the safflower crop. Sowing of safflower 10 to 12 kg per hectare seed rate is required for sowing. Out of the recommended 60:40:00 kg NPK per hectare fertiliser dose apply 30 kg N and 40 kg P per hectare at the time of sowing, and top dressing of 30 kg N should be done one month after sowing.

Madhya Maharashtra

- Pre-seasonal sugarcane is planted between 15th October to 15th November. Carry out land preparation for Preseason Sugarcane planting. Select varieties like Co.86032 (Nira), Co.M0265

(Phule 265), M.S.10001 (Phule 10001), CO 94012 (Phule Savitri) for cultivation. Fertiliser dose of 14: 34:34 be given at the time of planting, for this 30, 34 and 34 kg urea, SSP and MOP be applied.

- Seed treatment of Azotobacter and PSB is suggested. fertilizer dose of 50:25:00 kg NPK ha is recommended for safflower which must be added at sowing.
- Sowing of irrigated chickpea should be done between 20th October to 10th November. Kabuli chickpea should be sown only if there is irrigation facility available. For sowing, the varieties Vijay, Vishal, Digvijay, Phule Vikram, Phule Vikrant and Phule Vishwaraj are resistant to stem rot and are suitable for sowing irrigated as well as for late sowing.

Chhattisgarh

The rainfall received over Chhattisgarh was 108.3 mm (74% large excess) from 01 October to 03 November 2025. The extended range weather forecast (rainfall) provided for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) over Chhattisgarh is a large excess of rainfall for week 1 and large deficit of rainfall for week 2.

- Harvest the mature black gram, green gram and soybean crop.
- Digging out of matured pods of the groundnut crop from the field should be done.
- Picking of mature cobs of maize crop should be done.
- Brown aphid sucking the main stem of the plant. If infestation is above ETL, spray Pymetrozine 50 WG @ 300 gm (Apply, Pymetro, Clue and other similar products) or Dinitrofuran 20 SG (Osin, Token and other similar products) @ 200 gm/hectare by dissolving it in 500 liters of water. Brown aphid is sucking the main stem of the plant. If infestation is above ETL, spray Pymetrozine 50 WG @ 300 gm (Apply, Pymetro, Clue and other similar products) or Dinotefuran 20 SG (Osin, Token and other similar products) @ 200 gm /hectare by dissolving it in 500 liters of water.
- If symptoms of stem borer are observed in paddy, spray Cartap Hydrochloride 50 WP @ 1 kg/ha (Caldane, Caired, Mortar and other similar products) or Chlorantraniliprole @ 150 ml/ha (Fatera, Coragen, Fategold, Lepidose and other similar products) mixed in 500 litres of water.

Assam

The rainfall received over Assam was 139.2 mm (-10% normal) from 01 October to 03 November 2025. The extended range weather forecast (rainfall) provided for the next two weeks for Assam (31 October-06 November 2025 and 07-13 November 2025) is a large excess of rainfall for week 1 and a large deficit for week 2.

- In *Sali* rice, insert around 7-8 numbers of bamboo 'T' perches per bigha of land of paddy. It will act as a resting place for predatory birds that will devour insect larvae and egg masses.
- In rapeseed, continue land preparation for toria cultivation as very light rainfall is predicted in the coming 5 days. Select varieties like M-27, TS-36, TS-38, TS-46, TS-67, Jeuti, etc for toria cultivation. The optimum sowing time is from 20th October to 20th November. Early sown crop escapes aphid attack.
- In cauliflower, Transplant the 30-35-day-old seedlings of Cauliflower/ Cabbage/ Broccoli/ Knol khol in the main field. To prevent black rot disease of the seedlings, drench the soil with a solution of Agrimycin or Streptomycin (0.1-0.2g/lit) after transplanting.
- In coconut, the Ideal time for fertilizer application in coconut palms. The fertilizer dose is 750 gm Urea, 1250 gm SSP and 875 gm MOP per palm, which are of 5 years of age.
- In the potato, continue land preparation for potato cultivation. Apply 19 kg of urea, 45 kg of SSP and 12 kg of MOP per bigha of land during the time of final field preparation.

- Since there is no possibility of getting heavy rainfall in the coming 5 days, continue land preparation for the cultivation of French Bean. Apply 26 quintals of FYM along with 4.4 kg Urea, 33.6 kg SSP, 4.5 kg MOP and 1.1 kg Borax per bigha during the time of final land preparation.

Bihar

The rainfall received over Bihar was 179.7 mm (211% large excess) from 01 October to 03 November 2025. The extended range weather forecast (rainfall) provided for the next two weeks for Bihar (31 October-06 November 2025 and 07-13 November 2025) is a large excess of rainfall for week 1 and no rainfall for week 2.

- In mustard, sowing of mustard (yellow sarson) and rai is advised. Rajendrasarson-1, 66-197-3, and Swarna varieties of mustard and Baruna, Pusa bold, Kranti, and Pusamahak varieties of rai are recommended for sowing in the north Bihar region. Seed rate@5kg per hectare and planting distance 30x10 cm is advised.
- In safflower, sowing of composite varieties of sunflower, such as Mordane, Surya, CO-1, DRSF-108, and Pairadevik, and hybrid varieties such as BSH-1, KBSH-1, KBSH-44, MSFH-1, MSFH-8, and MSFH-17 are recommended for the north Bihar region.
- In lentil, sowing of lentil is advised. Mallika (K-75), Arun (PL77-12), KLS-218, HUL-57, and PL-5 varieties are recommended for sowing in north Bihar. Seed rate@30-35 kg/ha for small grains and 40-45 kg/ha for large grains, and to line distance of 30cm is advised. Application of 20 kg nitrogen, 45 kg phosphorus, 20 kg potash, and 20 kg sulphur per hectare is advised before sowing. Seed should be treated with rhizobium culture (5packets/hectare).

West Bengal

Gangetic West Bengal received rainfall of 165.5 mm (19% normal) and Sub-Himalayan West Bengal received 307.7 mm (111% large excess) from 01 June to 31 August 2025. The extended range weather forecast (rainfall) provided for the next two weeks for West Bengal (29 August-04 September and 05-11 September 2025) is a large excess rainfall over Gangetic West Bengal and Sub-Himalayan West Bengal during week 1 and a large deficit rainfall over Gangetic West Bengal and Sub-Himalayan West Bengal during week 2.

- Farmers are advised to cover the kharif rice crop with nets to prevent losses due to bird infestation during the maturity stage. As light to moderate rainfall is forecasted in the next five days, proper arrangements should be made for draining out excess rainwater from the standing crop, and all drainage channels should be kept open to avoid waterlogging. Harvesting should be undertaken when about 85% of the grains in the panicle are mature.
- As light to moderate rainfall is forecasted in the coming days, farmers are advised to withhold sowing operations temporarily to avoid seed displacement and poor germination due to wet soil conditions. To conserve the available rainwater and maintain soil moisture, carry out light tillage operations in the field.
- As rainfall is forecasted during the next five days, farmers cultivating early winter vegetables such as cabbage and cauliflower are advised to remove excess water from the field immediately after rainfall to prevent water stagnation and possible root damage. After the field becomes dry and proper drainage is maintained, apply a suitable fungicide at the base soil to protect the crop from fungal diseases and damping-off.

Uttar Pradesh

Eastern Uttar Pradesh received rainfall of 79.8 mm (137% large excess) and Western Uttar Pradesh received rainfall of 48.9 mm (133% large excess) from 01 October to 03 November 2025. The extended

range weather forecast (rainfall) for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) is a large excess rainfall over Eastern Uttar Pradesh and Western Uttar Pradesh during week 1 and no rainfall for week 2.

Western Uttar Pradesh

- As per the extended range weather forecast above normal rainfall and below normal day and above normal night temperature during 31Oct. to 6 Nov 2025, farmers are advised to harvest the mature paddy crop.
- Wheat sowing should start after 01 November. The recommended irrigated timely sown wheat varieties are: K-9107, K-9006, UP-2382, NW-1012, HP-1761, HUW-468, PBW-343, DBW-187, DBW-303 and HP-1731 with 150:80:60 25 (N:P: K: ZN) and 100 kg of seed in 5.0-7.0 cm depth.
- Sowing of barley varieties viz., Joty K-572/10, Azad K—125, K-141, Lakhan RS-6 and K-603 using 100 kg seed/ ha. with 30 30:20 (N:P: K) as basal after 1 November.
- Sowing of treated gram seed late varieties such as KWR-108, Pusa-372, GG-4, Pusa-256, WCG-2, KPG-59, Pant G-186 and RSG-936 after 1 November.
- Sowing of pea varieties such as KPMR-400, KFPD-103, JP-885, IPF-99-25, IPFD-99-13 and KPMR-522 with 100 kg of treated seed per ha. after 1 November.

Eastern Uttar Pradesh

- Looking light to medium rainfall forecast in the upcoming week, farmers are advised to stop the harvesting of paddy.
- Sowing of mustard/ Rai is advised in optimum soil moisture conditions. RH-725, NDRE-8501, Varuna varieties Kranti and Pusamahak varieties are recommended for sowing in Eastern Uttar Pradesh. Seed rate@5kg per hectare and planting distance 30x10 cm is advised. Application of 30-40 kg nitrogen, 40 kg phosphorus, 40 kg potassium, and 30-40 kg sulphur per hectare is advised during the last ploughing. Application of 25 kg zinc sulphate/hectare is suggested in zinc-deficient land.
- It is advised to collect the recommended varieties of potatoes from reliable sources. The recommended varieties are Kufri Chandramukhi, Kufri Jyoti, Kufri Megha, Kufri Sindhuri, etc.
- Farmers are advised to raise seedlings in a shade net house. The nursery area should be covered with a 50% shade net, while the sides should be enclosed with a 40/50 mesh insect-proof nylon net to prevent pest infestation.
- In a cucumber, keep harvested fruits in a cool, shaded, and well-ventilated place to prevent rotting. Ensure field sanitation by removing diseased or damaged fruits and crop residues to reduce pest and disease carryover.

Haryana

Rainfall of 31.4 mm (214% large excess) was received over Haryana from 01 October to 03 November 2025. The extended range weather forecast (rainfall) provided for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) over Haryana is a large deficit of rainfall for week 1 and no rainfall for week 2.

- The picking of clean and dry cotton should be done only after the sun shines, when the dew evaporates completely. Separate the pods of the larvae and diseased bolls and do not mix them with the clean cotton.
- Farmers are advised to treat the gram seed with Bioderma 4 gram and 1gram Vitavax mix with 5 ml water for 1 kg seed to control fungal disease, and also Rhizobium seed treatment is advised as per university recommendation.

- The right time for mustard sowing is up to 20th October, but sowing can be done during the whole month. There should be no excess moisture in the soil at the time of sowing. The day's temperature between 30-32 °C is suitable for sowing. The seed should be dry treated with carbendazim @ 2g per kg seed.

Punjab

Rainfall of 30.0 mm (245% large excess) was received over Punjab from 01 October to 03 November 2025. The extended range weather forecast (rainfall) provided for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) over Punjab is a large deficit of rainfall for week 1 and no rainfall for week 2.

- In wheat, procure good quality seed from some government agencies like PAU, State Agriculture Department, etc. Start sowing wheat from the last week of October.
- Intercropping of Rabi season crops like wheat, peas, senji and black gram can be done in young and non-bearing orchards. Make sure that the irrigation system for intercrop and fruit plants are separate.
- For raya, use varieties Giriraj, RLC-3, PBR 357, under irrigated conditions in whole state and PBR-97 under rainfed conditions. RCH 1, PHR 126, and PBR 91 are recommended for South-Western districts only and variety RLM 619 can sow in irrigated as well as in rainfed conditions in Punjab state.

Himachal Pradesh

Rainfall of 68.5 mm (158% large excess) was received over Himachal Pradesh from 01 October to 03 November 2025. The extended range weather forecast (rainfall) provided for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) over Himachal Pradesh is a large deficit of rainfall for week 1 and week 2.

- Advised Harvesting of the crop and, after proper sun drying, store at proper grain moisture in paddy.
- After proper sun drying, store at proper grain moisture. After harvesting of maize store grains at 12% moisture to avoid the attack of weevils in maize.
- Advised mustard sowing. Gobhi sarson, Linseed can be sown. Sowing of gram and lentil should be completed in lower areas. Advised early wheat sowing in lower regions. Early sown varieties of Wheat can be sown. The Seed should be cleaned and graded thoroughly before sowing. Shriveled & small wheat grains and weed seeds should be removed.
- After Harvest of crop sundry, the produce and store in proper seed moisture in soybean.
- Advised to complete sowing of berseem for getting nutritious fodder. The varieties recommended for cultivation in the state are Mescavi, BL1 and BL22. Crop should be sown at the seed rate of 25 kg/ha. The inoculation of berseem seed with a suitable strain of Rhizobium is also important. The crop should be fertilized with 10 t FYM, 55 kg urea and 375 kg Single Super Phosphate/ha, all fertilizers applied at the time of sowing.

Jammu

Rainfall of 58.4 mm (65% large excess) was received over Jammu from 01 October to 03 November 2025. The extended range weather forecast (rainfall) provided for the next two weeks (31 October-06 November 2025 and 07-13 November 2025) over Jammu is a large deficit of rainfall for week 1 and week 2.

- In coarse rice/semi fine/basmati, due to chances of light rainfall, farmers are advised to immediately go for threshing of rice crop, which was already harvested 2-3 days before.
- In rabi pulses(chickpea/Pea), Sowing of late sown varieties of Pea, Chickpea and Lentil can be done after the receipt of rain or after 5th November. Before sowing, treat the seed with fungicide (Captan or Thiram) @ 2.0 gm/ kg of seed as well as with crop-specific inoculation of rhizobium culture.
- Sowing of late sown varieties of mustard can be done after the receipt of rain or after 5th November. Treat the seed with captan or thiram @ 3g/kg seed before sowing for management of alternaria blight, white rust and downy mildew. Apply a whole quantity of phosphorus, potassium, sulphur and half of nitrogen at the time of sowing under irrigated conditions.
- Complete the sowing of winter potato (var. K Badshah, K. Sinduri, K. Chipsona & K. Sona) without any further delay. Application of nitrogenous fertilizer in early-sown radish and carrot after the receipt of rain. Sowing of late sown radish and carrot can be done on ridges with a height of 5cm at a spacing of 60 cm after receipt of rainfall.

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