



राष्ट्रीय कृषि मौसम परामर्शी सेवाएं बुलेटिन
National Agromet Advisory Services Bulletin

जारी करने की तिथि/ **Date of issue: 13 October 2025**

आधारित/based on

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

वैधता/Validity: 10 October – 23 October 2025

जारीकर्ता/Issued by

अखिल भारतीय समन्वित कृषि-मौसम विज्ञान अनुसंधान परियोजना

AICRP on Agro-Meteorology (AICRPAM)

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India Meteorological Department (IMD)

पृथ्वी प्रणाली विज्ञान संगठन

Earth System Science Organization

वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान

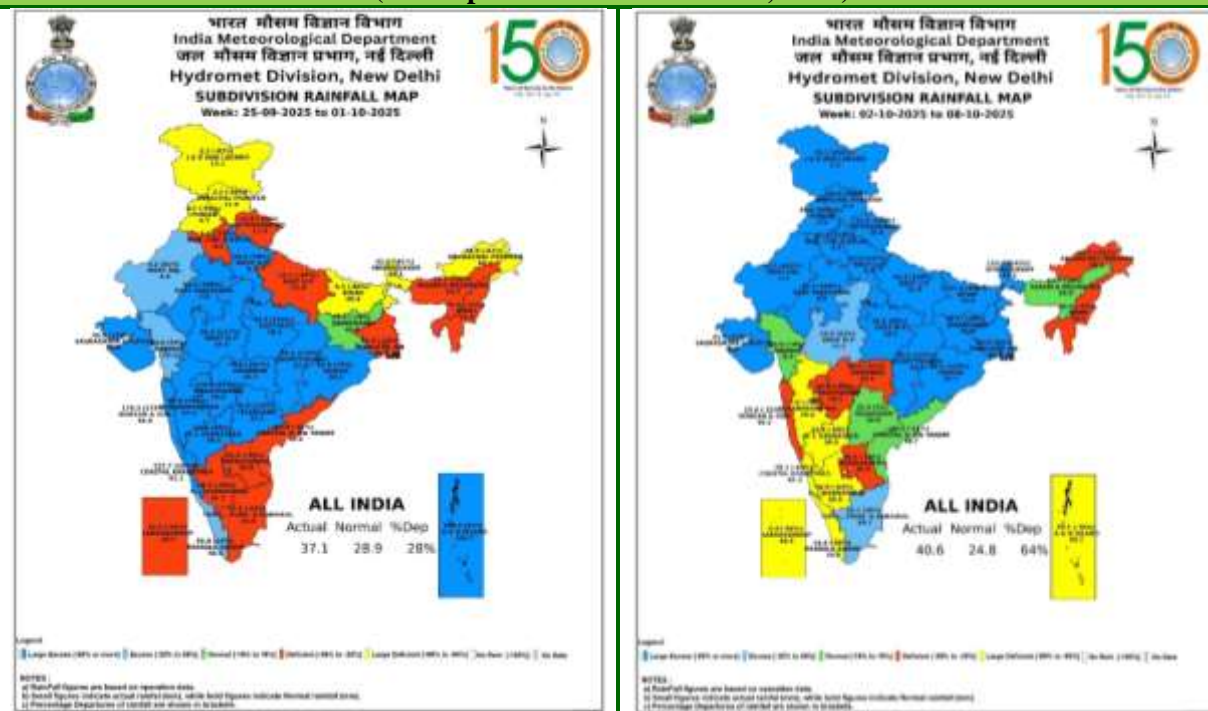
Realized Rainfall and Extended Range Forecast

(वर्षा और तापमान)

(Rainfall and Temperature)

Realized Rainfall

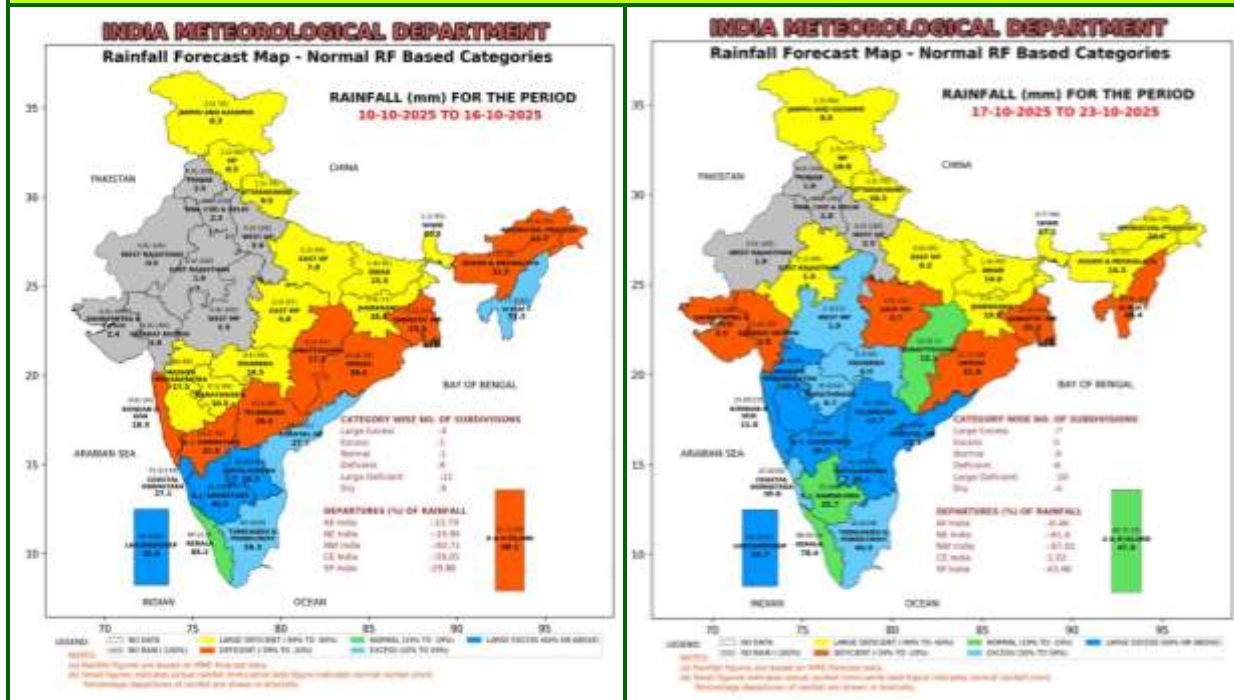
(25th September to 08th October, 2025)



- Normal or above normal rainfall occurred in both the weeks over Rajasthan, West Uttar Pradesh, Jharkhand, Gujarat State, Madhya Pradesh, Chhattisgarh, Odisha and Telangana.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir and Ladakh (UTs), Himachal Pradesh, Uttarakhand, Punjab, Haryana Chandigarh & Delhi, East Uttar Pradesh, Bihar, West Bengal & Sikkim, Assam & Meghalaya, Maharashtra, Coastal Karnataka, North Interior Karnataka, Coastal Andhra Pradesh & Yanam, Kerala & Mahe, Tamil Nadu Puducherry & Karaikal and Andaman & Nicobar Islands.
- Below Normal rainfall occurred in both the weeks over Arunachal Pradesh, Nagaland Manipur Mizoram & Tripura (NMMT), Rayalaseema, South Interior Karnataka and Lakshadweep.

Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 08th October, 2025)
(10th to 23rd October, 2025)



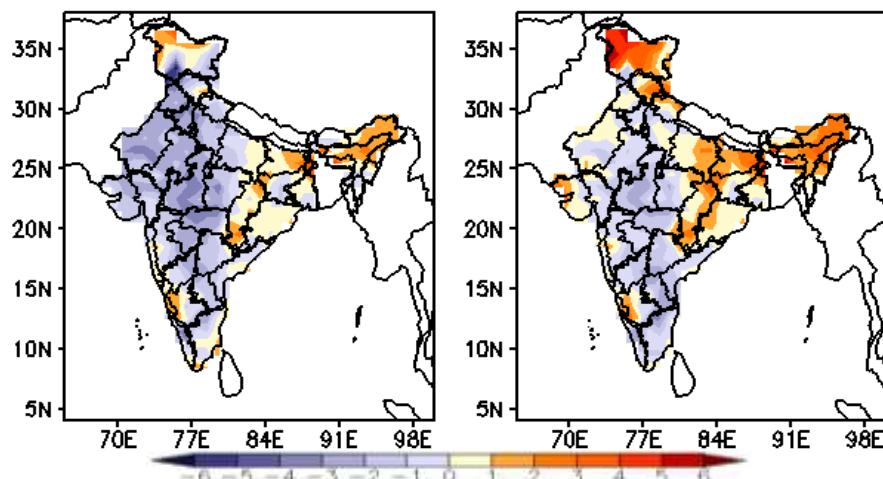
- **Week 1 (10.10.2025 to 16.10.2025):** Rainfall is likely to be above normal over South Karnataka, Andhra Pradesh, Tamil Nadu and Nagaland Manipur Mizoram & Tripura.
- **Week 2 (17.10.2025 to 23.10.2025):** Rainfall is likely to be above normal over Konkan & Goa, Madhya Maharashtra, North Karnataka, Telangana and Andhra Pradesh.

**Maximum and Minimum temperature anomaly ($^{\circ}$ C) forecast
for the next 2 weeks (IC- 10th October, 2025)
(10th to 23rd October, 2025)**

MME forecast Tmax anomaly (Deg C)

(Week1: 10Oct–16Oct)

(Week2: 17Oct–23Oct)



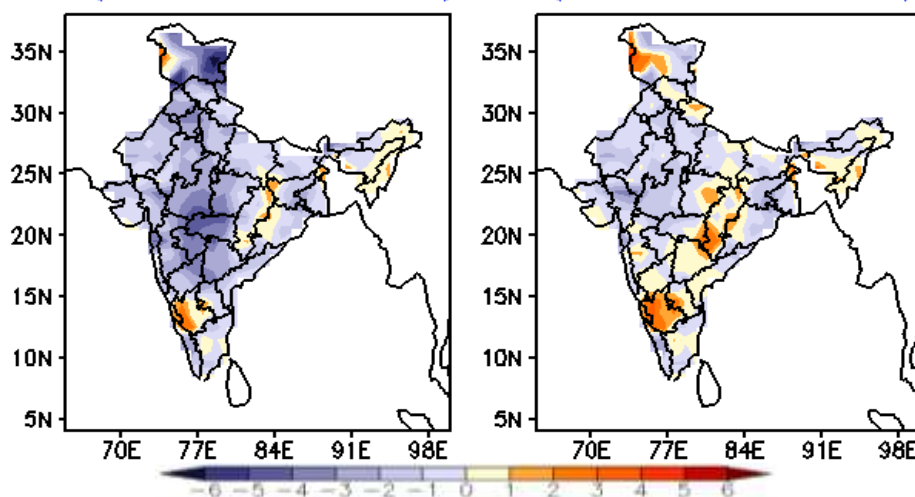
Maximum Temperature (Tmax)

- **Week 1 (10.10.2025 to 16.10.2025):** Maximum temperature is likely to be below normal over most parts of the country except East India, North East India and Chhattisgarh.
- **Week 2 (17.10.2025 to 23.10.2025):** Maximum temperature is likely to be above normal over East India, North East India, Jammu & Kashmir, Himachal Pradesh, East Uttar Pradesh, Chhattisgarh and Saurashtra & Kutch.

MME forecast Tmin anomaly (Deg C)

(Week1: 10Oct–16Oct)

(Week2: 17Oct–23Oct)



Minimum Temperature (Tmin)

- **Week 1 (10.10.2025 to 16.10.2025):** Minimum temperature is likely to be below normal over most parts of the country except South Karnataka.
- **Week 2 (17.10.2025 to 23.10.2025):** Minimum temperature is likely to be below normal over many parts of North West India. However, it is likely to be above normal over many parts of South India, North East India, Chhattisgarh, Jammu & Kashmir, Himachal Pradesh and Uttarakhand.

Strategic Agricultural Planning based on Rainfall till 23 October 2025

Agromet Advisories

Kerala

Kerala received 39.4 mm (-67% large deficit) of rainfall from 01 October to 12 October 2025. Kerala's extended-range weather forecast (rainfall) for the next two weeks (10-16 October 2025 and 17-23 October 2025) in Kerala is normal rainfall for week 1 and week 2.

- First paddy crop (*Virippu*) is in the harvesting stage. The paddy crop, which has attained the maturity stage, can be harvested as early as possible.
- In rice, apply lime during land preparation. Seed treatment with *Pseudomonas* can be done before sowing. (10 grams of *Pseudomonas* for one kg of paddy seeds).
- In a banana, the rhizomes can be cleaned and dipped in a mixture of cow dung solution and ash. Then dry 3 to 4 days before planting. Lime can be applied at 250 grams per plant at the time of planting.
- As a prophylactic measure to control quick wilt of pepper, add 2 kg *Trichoderma* to a mixture of 90 kg FYM and 10 kg neem cake and keep for two weeks with sufficient moisture and add 2.5 kg to the base of each matured pepper vine.
- In rubber protect young leaves of budded seedlings from shedding due to fungal diseases, spray a solution of Copper oxychloride 4g in 1 litre of water.
- In cardamom, as a prophylactic measure to control rhizome rot, drench the soil with 2-3 litres of copper oxychloride (0.25%) solution.

Tamil Nadu

Tamil Nadu received 66.8 mm (27% excess) of rainfall from 01 October to 12 October 2025. The extended-range weather forecast (rainfall) for the next two weeks (10-16 October 2025 and 17-23 October 2025) in Tamil Nadu is excess rainfall for week 1 and week 2.

- In coconut, an increase in temperature with button shedding is noticed. Root feeding with TNAU coconut tonic @ 200 ml/palm twice a year at a six-month interval increases the number and size of nuts.
- In rainfed areas, farmers are advised to take up sowing of black gram and green gram only after proper seed treatment and seed hardening.
- In banana, if sigatoka leaf spot symptoms are noticed, spray mancozeb 2.5 kg/ha with the required quantity of wetting agent.
- In paddy, prevailing weather is conducive for the Leaf folder. So, farmers are advised to spray Azadirachtin 0.03% 1000ml/ha. (or) Chlorantraniliprole 18.5%SC @ 150g/ha. (or) Thiamethoxam 25% WG.

Karnataka

Coastal Karnataka received 48.3 mm (-51% deficit) rainfall, North Interior Karnataka received rainfall of 17.1 mm (-71% large deficit), and South Interior Karnataka received rainfall of 71.6 mm (10% normal) from 01 October to 12 October 2025. The extended range weather forecast (rainfall) provided for the next two weeks (10-16 October 2025 and 17-23 October 2025) is a large excess over Coastal Karnataka and South Interior Karnataka, deficit rainfall over North Interior Karnataka for week 1, and excess rainfall over Coastal Karnataka, large excess rainfall over North Interior Karnataka, and normal rainfall over South Interior Karnataka for week 2.

South Interior Karnataka

- Continue sowing operation of short-duration pulse crops due to good soil moisture available for sowing operation.
- Due to cloudy weather followed by intermittent rainfall and higher relative humidity, conditions are created for more pest and disease populations and root rotting is observed in kharif crops. Take precautionary measures to higher pest and disease incidences.
- Right time for intercultural operation in finger millet crop and application of recommended dose of top-dressing fertiliser.
- To control of cob borer in maize to spray Malathion 50 EC @ 2 ml/litre of water.
- To control of Pod borer in red gram to spray Indoxacarb 14.5 SC @ 0.5 ml/litre of water.
- To control of Tikka diseases in groundnut to spray Carbendazim @ 1 g/litre of water.
- Feeding cows containing about 17 per cent dietary fibre in the animal feed is also helpful to increase fat percentage in milk. Concentrate mixture should comprise grains (40 per cent), oil cakes (32 per cent), brans (25per cent), mineral mixture (2 per cent) and common salt (1 per cent).

North Interior Karnataka

- In sugarcane, Top dressing of Nitrogenous and Potash fertilisers. To manage the root grub menace application/spreading of 10 kg of *Metarhizium anisopliae* bio-insecticide mixing in dry organic manure or vermicompost.
- In safflower, before sowing, soaking 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 Profenofos @ 1 ml/litre of water.
- 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/l of water.
- In cotton, to manage leaf reddening, take up spraying of Magnesium Sulphate and 19:19:19 @ 10 grams per litre of water.
- In onion, to manage onion bulb rot, take up spraying of carbendazim @ 1 gm/lit of water.
- In groundnut, to manage leaf minor in groundnut, spraying Quinalphos 25 EC @ 2 ml or Dimethoate 30 EC @ 2 ml/lit.

Andhra Pradesh

Coastal Andhra received 70.7 mm (-8% normal) and 56.5 mm (-5% normal) of rainfall in the Rayalaseema region from 01 October to 12 October 2025, the extended-range weather forecast (rainfall) provided for the next two weeks (10-16 October 2025 and 17-23 October 2025) shows excess rainfall over Coastal Andhra Pradesh and large excess rainfall over Rayalaseema for week 1 and shows large excess 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 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 bud initiation 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.
- Present weather conditions are favourable for scale insects in sweet orange. For control, advised to spray keleol oil/horti mineral oil @ 5 ml and dimethoate @2.0 ml or buprofezin @2.0 ml per litre of water is recommended and before going to spray to rub the base of the stem with gunny bags.

Odisha

Odisha received rainfall of 101.5 mm (72% large excess) from June 1 to August 31, 2025. The extended range weather forecast (rainfall) provided for the next two weeks (10-16 October 2025 and 17-23 October 2025) over Odisha is deficit rainfall for week 1 and week 2.

- Keep your crop field free from weeds to minimise the incidence of diseases and pests.
- Maintain about 5-10cm of standing water during panicle initiation to flowering stage.
- Make necessary drainage arrangements to drain out excess water from the non-paddy field and the vegetable nursery.
- There are chances of incidence of both fungal and bacterial diseases like leaf blight, wilt, and rot in different standing crops. To manage these diseases, spray (Metalaxyl+ Mancozeb) 2-gram/litre of water or (Carbendazim+ Mancozeb) 2-gram/litre of water along with Plantomycin @ 1-gram/litre of water in clear weather.
- Install yellow sticky trap @ 8nos./acre to monitor sucking pests like aphid, jassids, whitefly and mealy bug.
- Do proper field surveillance for pests and diseases regularly and take appropriate plant protection measures accordingly.
- If the Poultry bird is 3-4 weeks old, then go for Vaccination against Ranikhet disease.
- Farmers are advised to stop all outdoor activities once they hear thunder or see lightning. Do not take shelter under tall trees, electric poles, or isolated sheds. Avoid using metal tools like ploughs or sickles, as they conduct electricity. If no shelter is available, crouch low with your feet together in an open area.

Madhya Pradesh

East Madhya Pradesh received rainfall of 43.0 mm (76% large excess) and West Madhya Pradesh received rainfall of 24.8 mm (19% normal) from 01 October to 12 October 2025. The extended range weather forecast (rainfall) for the next two weeks (10-16 October 2025 and 17-23 October 2025) is a large deficit of rainfall over East Madhya Pradesh and no rainfall over West Madhya Pradesh for week 1 and week 2.

- Farmers are advised to monitor the field and orchards for insect pests and disease infestation. Contact the nearby KVK if occurrence of more pests for the insecticide spray. Rogue out the mosaic-infested plants from the field.
- Monitor the field against white flies and sucking pests in cotton and pulses, and brown plant hopper and stem borer in rice.

- Sowing of rabi season vegetables, garden pea and potato crops.
- In a paddy field, apply irrigation and construction of bunds around the field for water conservation.
- Due to deficit rainfall with more sunshine hours during the previous week, temperature rises, creating a favourable environment for insect-pest and disease infestation. Monitor the field and vegetable field against insect pests and diseases, and contact nearby KVK personnel for control.
- Field preparation should be done for sowing of early garden pea and potato with good arrangement of quality seeds.
- Suitable time for sowing of radish, spinach, and coriander vegetables with optimum soil moisture for germination. Sowing of the carrot vegetable is done on a raised bed with the application of FYM and phosphorus fertilizer.
- Monitoring of the field for leaf-eating caterpillar, sucking pests in June sown crop. Rogue out mosaic plants from the field. Placing of bird perches in the field. Placing of yellow sticky traps for controlling white flies in soybeans.

Gujarat

Gujarat received rainfall of 11.5 mm (-25% deficit) from 01 October to 12 October 2025. The extended range weather forecast (rainfall) provided for the next two weeks (10-16 October 2025 and 17-23 October 2025) over Gujarat is no rainfall for week 1 and deficit rainfall for week 2.

- In Bidi tobacco, undertake intercultural operations and weeding operations in optimum moisture conditions. Orobanche shoots should be removed regularly and should be burned or disposed of properly. Drain out excess rainwater from the field.
- In Pearl millet, harvest the matured ears of pearl millet crop as early as earlier during clear weather conditions and keep for sun drying in sunny conditions or keep it in safer places during rainy or cloudy conditions.
- In mango, provide support to the young plants of mango to protect against rain and high wind speeds. Application of 10 % Bordeaux paste in cut/pruning branches of the fruit tree. In addition, RDF, gives biofertilizers viz., Azotobacter 50 ml, PSB 50 ml, KMB 50 ml and Trichoderma 100 g per adult tree.
- In brinjal, due to continuous humid and cloudy weather conditions, if sucking pests like white fly and jassid are observed in the brinjal crop, then undertake spraying of diafenthuron 50 WP 4 ml or thiamethoxam 25 WG 4 g in 10 litres of water in clear and calm weather conditions.

Maharashtra

Konkan received rainfall of 50.8 mm (-33% deficit), 10.9 mm (-76% large deficit) rainfall over Madhya Maharashtra, 20.4 mm (-51% deficit) rainfall over Marathwada, and 17.4 mm (-50% deficit) rainfall over Vidarbha from 01 October to 12 October 2025. The extended range weather forecast (rainfall) for the next two weeks (10-16 October 2025 and 17-23 October 2025) is deficit rainfall over Konkan, large deficit rainfall over Madhya Maharashtra, Marathwada and Vidarbha for week 1 and large excess rainfall over Konkan and Madhya Maharashtra, excess rainfall over Marathwada and Vidarbha for week 2.

Vidarbha

- Immediately after change in pod colour, undertake timely harvesting of matured soybean crop and ensure safe storage of harvested produce to protect from quality deterioration due to rains.
- In cotton, Undertake the plant protection schedule in clear weather conditions. Foliar spray of 1% urea and 1% Magnesium sulphate and 2% DAP in boll development stage is advisable to avoid reddening of cotton in later crop stage.

- In chickpea, 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.

Marathwada

- Harvesting of the mature soybean crop should be done as early as possible and stored in safe places. Threshing of harvested soybeans should be done after drying.
- Sowing of Rabi sorghum should be done in medium to heavy, well-drained soil. Avoid sowing in light soil due to the low water-holding capacity results in water stress during critical growth stages of the crop.
- Sowing of sunflower should be done in medium to heavy well well-drained soil with good water-holding capacity. The pH of soil should be 6.5 to 8.0.
- If internal boll rot and external boll rot is observed in the cotton crop due to continuous cloudy weather, high humidity in the air and drizzle, if internal boll rot is observed

Madhya Maharashtra

- Arrangements should be made to drain the water remaining in the sugarcane crop out of the field. Remove the dried leaves from the sugarcane stalks and spread them in the soil to keep the air circulating.
- As there is a possibility of rainfall, harvesting of soybeans when pods turn yellow-brown should be done. Delaying harvest may cause pods to shatter. Keep the harvested produce in heaps to dry in sunlight.
- For sowing of rabi safflower, straight/hybrid varieties recommended for sowing of safflower should be selected. For sowing in dryland areas of safflower, varieties like Bhima, Phule Kusuma, and Phule Kardai-733 should be selected.

Chhattisgarh

The rainfall received over Chhattisgarh was 74.6 mm (104% large excess) from 01 October to 12 October 2025. The extended range weather forecast (rainfall) provided for the next two weeks (10-16 October 2025 and 17-23 October 2025) over Chhattisgarh is a deficit of rainfall for week 1 and normal rainfall for week 2.

- Soybean crop is at the pod development stage. Proper intercultural operations need to be followed.
- First picking of mature pods should be done & continuous monitoring of the economically harmful insects in black gram and green gram crops needs to be taken.
- Groundnut crops are at the pod formation stage.
- Maize crop is at the grain filling stage.
- Panicle mite can be observed as chaffy grain and brownish patches on the stem. For its control spray Hexythiazox 5.45 EC (Maidan, Cubex, Mitolyn and other similar products) @ 500 ml + Propiconazole 25 EC (Tilt, Boost, Bumper, Zerax and other similar products) @ 500 ml/hectare or Propargite 57 EC@ 750 ml + Propiconazole 25 EC@ 500 ml/hectare mixed in 500 litres of water.
- If there are 1 to 2 leaves per plant of leaf curl (chitri) observed in paddy (leaf curl), spray Fipronil 5 SC @ 800 ml per hectare.

Assam

The rainfall received over Assam was 104.9 mm (17% normal) from 01 October to 12 October 2025. The extended range weather forecast (rainfall) provided for the next two weeks for Assam (10-16

October 2025 and 17-23 October 2025) is a deficit rainfall for week 1 and a large deficit rainfall 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 arecanut, since there is no possibility of getting heavy rainfall in the coming 5 days, go for the application of fertilizer in the arecanut plantations that are not affected by water stagnation. Apply 110g Urea, 125g of SSP and 115g of MOP along with 10 kg of compost in each bearing arecanut palm by the ring method.
- Continue sowing of brinjal seeds in the seedbed under the shed. Select recommended varieties like Pusa Purple Cluster, Borbengena, BWR-34, Pusa Kranti, Pusa Purple Long (Long type), Pusa Purple Round, Pusa Vairab, BWR-12 (round type), BB-7, Pant Samrat (oblong type) for brinjal cultivation. Select Pusa Purple Round in areas where the crop is susceptible to shoot borer infestation.
- Continue to sow the seeds of cabbage in the seedbed. Select recommended varieties like Golden Acre, Pride of India, Pusa Mukta (Sel-8), Drum Head, Eclipse Drum Head, etc., for obtaining higher yield. About 10 grams of seed should be sown per square meter of the nursery beds. Make provisions to protect the seedbeds from the predicted rainfall.

West Bengal

Gangetic West Bengal received rainfall of 113.3 mm (61% large excess) and Sub-Himalayan West Bengal received 178.0 mm (86% 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 deficit rainfall over Gangetic West Bengal and large deficit rainfall over Sub-Himalayan West Bengal during week 1 and deficit rainfall over Gangetic West Bengal and a large deficit rainfall over Sub-Himalayan West Bengal during week 2.

- In kharif rice, the prevailing cloudy and humid weather conditions are likely to favour the incidence of brown spot, sheath blight, and bacterial leaf blight.
- In cabbage and cauliflower, drain out excess water from the field after heavy rainfall. After water recedes, apply a suitable fungicide to the basal soil to prevent fungal infection and damping off in seedlings.
- In cucumber, farmers are advised to harvest the fruits at proper maturity and avoid harvesting during or immediately after rainfall to maintain quality. 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.

Bihar

Rainfall of 128.6 mm (248% large excess) was received over Bihar from 01 October to 12 October 2025. The extended range weather forecast (rainfall) provided for the next two weeks (10-16 October 2025 and 17-23 October 2025) over Bihar is a large deficit of rainfall for week 1 and week 2.

- Intercultural operation is advised in the September-sown pigeon pea. Regular monitoring is suggested in July sown pigeon pea for insect pest and disease infestation.
- Farmers are advised to sow the mustard crop after 10th October. Rajendra Sarso-1, 66-197-3 and Swarna varieties of mustard are recommended for sowing in the north Bihar region.
- Monitoring of the gundhi bug is advised in the paddy crop, which is in the milk stage. It causes appreciable damage during this stage. The nymphs and adults of insect pests suck the juice from

the developing grains in this stage, causing incompletely filled panicles or panicles with empty grains, causing them to be chaffy.

Uttar Pradesh

Eastern Uttar Pradesh received rainfall of 47.7 mm (110% large excess) and Western Uttar Pradesh received rainfall of 34.8 mm (145% large excess) from 01 October to 12 October 2025. The extended range weather forecast (rainfall) for the next two weeks (10-16 October 2025 and 17-23 October 2025) is a large deficit of rainfall over Eastern Uttar Pradesh and no rainfall over Western Uttar Pradesh during week 1 and week 2.

Western Uttar Pradesh

- As per the extended range weather forecast, no rainfall and below normal day and night temperature 11-18 Oct, 2025, farmers are advised that irrigation should be done at late late-planted paddy crop. Harvest the mature crop.
- 68.4 mm of rainfall occurred during the last week. Farmers are advised to sow mustard varieties such as Varuna, Vaibhav, Vardhan, Kanti, Rohini, Peetambri, etc., and thinning should be taken up after 10 days of sowing.
- In pearl millet, as per the forecast, clear weather is expected during the upcoming week; farmers are advised to be watchful of birds and harvest the mature crop.
- In grams, 68.4 mm of rainfall occurred during the last week. Farmers are advised sowing should be done by the recommended varieties of Gram Avarodhi, KWR-108, Radhey, JG-16, KGD-1168 and K-850 with 80kg/ha seed for un-irrigated conditions.
- In pea, 68.4 mm of rainfall occurred during the last week. Farmers are advised that sowing should be done by recommended varieties of Pea, such as Rachna, KPMR-400, JP-885, IPF-99-15, KPMR-522, KPMR-144-1 and IPFD-9913 for un-irrigated conditions.
- In lentil, 68.4 mm of rainfall occurred during the last week. Farmers are advised that sowing should be done by recommended varieties of Lentil, such as IPL-81, N Mashur, DPL-62 Pant Mashur-5, Pant Mashur-4, DPL-15, K-75, HUL-57KLS-218 and Shekhar-3 for unirrigated conditions.

Eastern Uttar Pradesh

- 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 blight disease are observed in arhar crop, spray copper-based fungicide (@ 2.5 g/liter water) or Metalaxyl MZ (@ 1.5 g/liter water) two to three times at an interval of 10-12 days.
- Both infant and adult white flies suck the juice of the leaves. Therefore, the growth of the plant is stopped and the sugar percentage decreases. For control of this insect, spray Fenitrothion 50 EC @ 2 litres/1000-litre water per hectare at 15-day intervals.

Punjab

Rainfall of 30.0 mm (539% large excess) was received over Punjab from 01 October to 12 October 2025. The extended range weather forecast (rainfall) provided for the next two weeks (10-16 October 2025 and 17-23 October 2025) over Punjab is no rainfall for week 1 and 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.
- The newly planted fruit plants should be staked with bamboo sticks to build a strong framework and proper shape. The suckers arising from the rootstock portion should be removed regularly.

- In cotton, harvest at the proper stage and store the produce in a safer place before marketing.
- In rice, Harvest at the proper moisture stage and store the produce in a safer place before marketing.

Himachal Pradesh

Rainfall of 67.1 mm (445% large excess) was received over Himachal Pradesh from 01 October to 12 October 2025. The extended range weather forecast (rainfall) provided for the next two weeks (10-16 October 2025 and 17-23 October 2025) over Himachal Pradesh is a large deficit rainfall for week 1 and week 2.

- In rabi crops, before rabi crop sowing after cleaning fields add decomposed FYM or compost before sowing of crops as it improves the physical and biological properties of soil and thus increases the water retention capacity as well as nutrient status of the soil.
- Rice crop is ready to harvest in some areas. Harvesting of the crop is advised after proper sun drying store at proper grain moisture.
- In maize, 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 toria, Complete sowing for toria. The variety recommended is Bhawani which should be sown at the seed rate of 15 kg / ha (600 g / kanal). For ensuring good productivity of this crop, farmers should apply 130 kg Urea, 250 kg Single Super Phosphate and 65 kg Muriate of potash / ha with the entire quantity of all the fertilizers applied at the time of sowing.
- Dairy farmers of the state can go in for the sowing of berseem for getting nutritious fodder. The varieties recommended for cultivation in the state are Mescavi, BL1 and BL 22.

Jammu

Rainfall of 57.4 mm (370% large excess) was received over Jammu from 01 October to 12 October 2025. The extended range weather forecast (rainfall) provided for the next two weeks (10-16 October 2025 and 17-23 October 2025) over Jammu is a large deficit of rainfall for week 1 and week 2.

- Keeping in view the possibility of dry and clear weather, farmers are advised to harvest the early maturing varieties of rice when 80 per cent grains in the panicle are golden colour.
- Taking the advantage of dry weather, immediate harvesting is recommended in matured mash crop. Picking of mature moong pods is recommended to avoid shattering loss.
- Farmers may go for thinning and hoeing if the toria crop is 15-20 days old in order to provide proper spacing and in situ moisture conservation.
- Due to the presence of sufficient moisture in the soil and favourable temperature for sowing of winter vegetables like potato (var. K Badshah, K. Sinduri, K. Chipsona & K. Sona), radish (var. P. Reshmi), carrot (var. Pusa Kesar, P. Yamdagani), Turnip (var. PTWG), garlic (var. local, yamuna safed agrifound parvati), Methi (var. pusa early bunching and kasuri methi) and spinach (var. all green) are advised.
- Apply combination fungicide (mancozeb + Carbendazim) @ 2 gm/ltr of water during this period, if brown spot or sheath blight symptom is observed in the field. Give 2-3 sprays at 10-15 days intervals. To control plant hopper, Install pheromone traps @ 1/kanal or spray Imidacloprid 200SL @ 6.25 ml/Kanal.

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