



# राष्ट्रीय कृषि मौसम परामर्शी सेवाएं बुलेटिन National Agromet Advisory Services Bulletin

जारी करने की तिथि/ Date of issue: 29 September 2025

आधारित/based on

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

वैधता/Validity: 26 September – 09 October 2025

जारीकर्ता/Issued by

अखिल भारतीय समन्वित कृषि-मौसम विज्ञान अनुसंधान परियोजना

AICRP on Agro-Meteorology (AICRPAM)

केंद्रीय बारानी कृषि अनुसंधान संस्थान

Central Research Institute for Dryland Agriculture (CRIDA)

भारतीय कृषि अनुसंधान परिषद

Indian Council of Agricultural Research (ICAR)

और

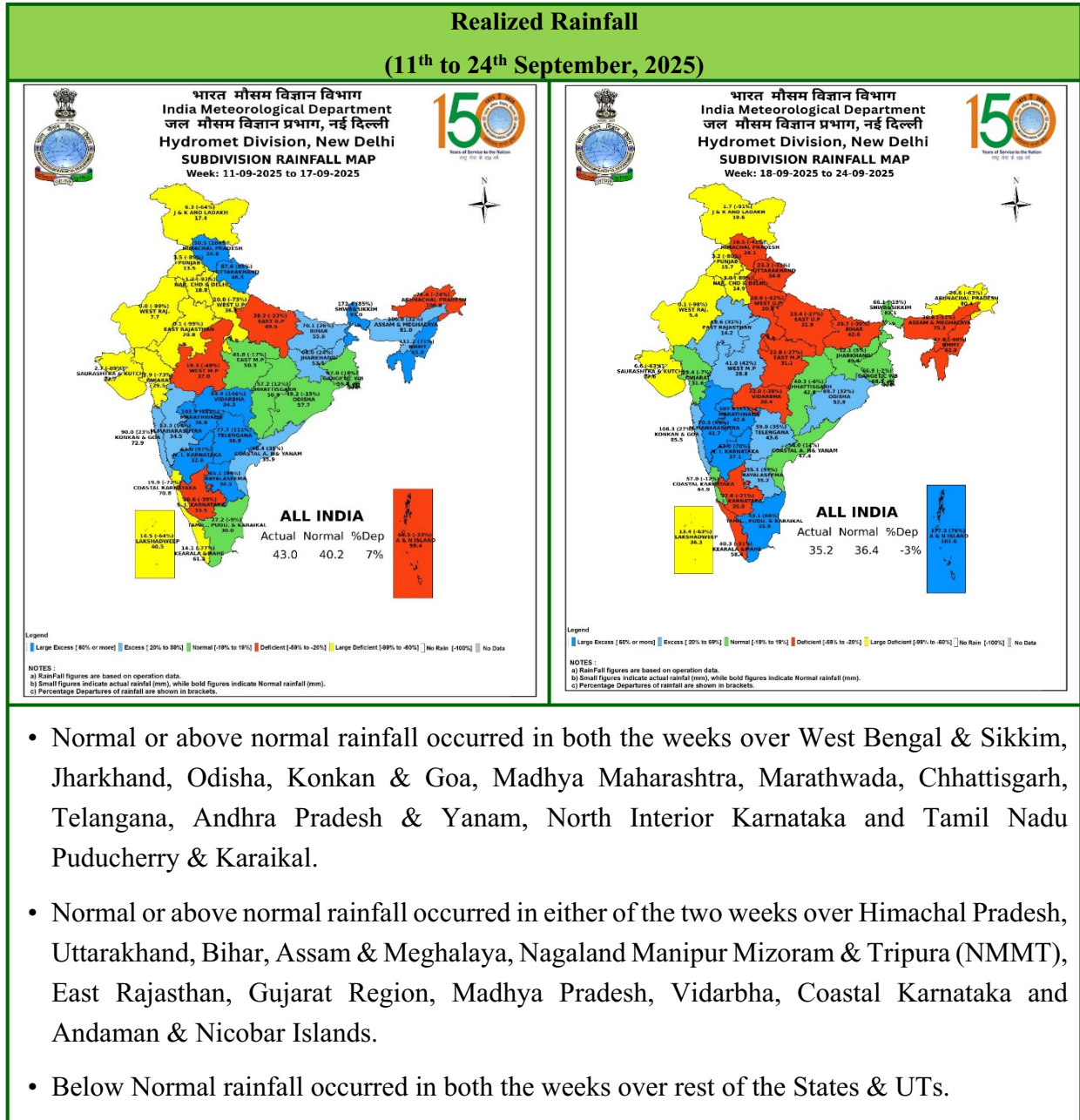
भारतीय मौसम विज्ञान विभाग

India Meteorological Department (IMD)

पृथ्वी प्रणाली विज्ञान संगठन

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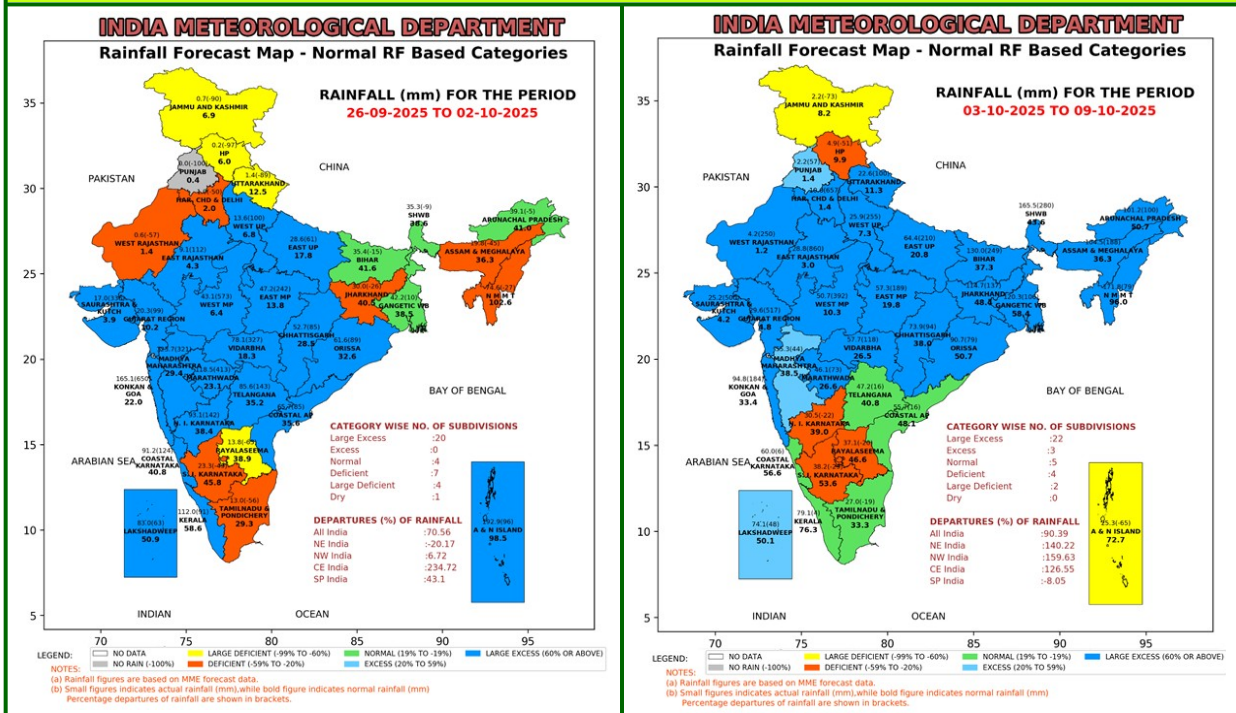
वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
 (वर्षा और तापमान)  
 (Rainfall and Temperature)



## Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC 24<sup>th</sup> September, 2025)

(26<sup>th</sup> September to 09<sup>th</sup> October, 2025)



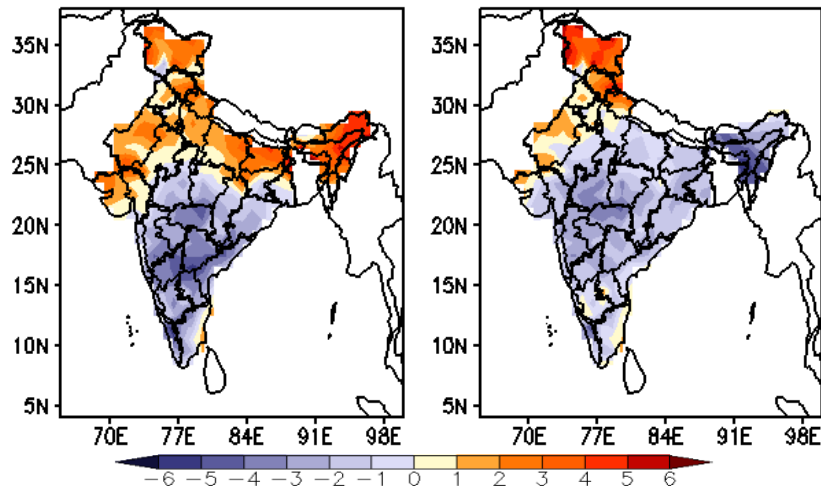
- Week 1 (26.09.2025 to 02.10.2025):** Rainfall is likely to be above normal over Central India, Maharashtra, Odisha, East Uttar Pradesh, Coastal Andhra Pradesh, Telangana, North Interior Karnataka, Coastal Karnataka and Kerala.
- Week 2 (03.10.2025 to 09.10.2025):** Rainfall is likely to be above normal over East India, North East India, Central India, West India, Uttar Pradesh, Uttarakhand and East Rajasthan.

**Maximum and Minimum temperature anomaly (°C) forecast  
for the next 2 weeks (IC- 24<sup>th</sup> September, 2025)  
(26<sup>th</sup> September to 09<sup>th</sup> October, 2025)**

**MME forecast Tmax anomaly (Deg C)**

(Week1: 26Sep–02Oct)

(Week2: 03Oct–09Oct)



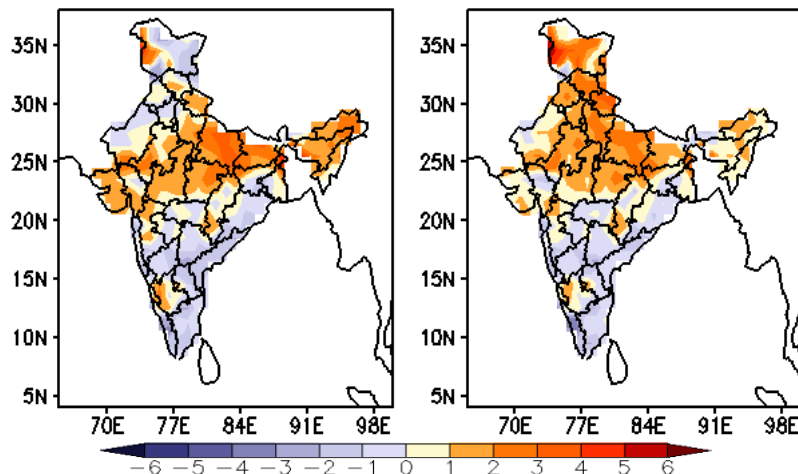
**Maximum Temperature (Tmax)**

- **Week 1 (26.09.2025 to 02.10.2025):** Maximum temperature is likely to be above normal over North West India, North East India, Bihar and Gujarat.
- **Week 2 (03.10.2025 to 09.10.2025):** Maximum temperature is likely to be above normal over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana and West Rajasthan.

**MME forecast Tmin anomaly (Deg C)**

(Week1: 26Sep–02Oct)

(Week2: 03Oct–09Oct)



**Minimum Temperature (Tmin)**

- **Week 1 (26.09.2025 to 02.10.2025):** Minimum temperature is likely to be above normal over many parts of North West India, North East India, Central India, Bihar, Gujarat, South Karnataka and parts of Madhya Maharashtra.
- **Week 2 (03.10.2025 to 09.10.2025):** Minimum temperature is likely to be above normal over North West India, Central India, North East India, Bihar, parts of Gujarat, Madhya Maharashtra and South Karnataka.



## Strategic Agricultural Planning based on Rainfall till 02 October 2025

### Agromet Advisories

#### Kerala

Kerala received 1700.9 mm (-14% normal) of rainfall from 01 June to 26 September 2025. Kerala's extended-range weather forecast (rainfall) for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) in Kerala is large excess rainfall for week 1 and normal for week 2.

- In rice, ~~To to~~ control rice blast disease, spray ~~fujion-Fujion~~ at the rate of 1.5 ml per ~~liter-litres~~ of water (or) spray 1 ml of isoprothiolane per one litres of water (or) 4 g of trifloxystrobin + tebuconazole per 10 litres of water at the onset of symptoms. Land preparations for ~~the~~ mundakan paddy have started. Apply lime during nursery preparation. Seed treatment with ~~pseudomonas-Pseudomonas~~ can be done before sowing.
- In coconut, ~~While-while~~ applying ~~the~~ second dose of fertilizers to coconut palms, apply 550 ~~gram-grams~~ urea, 700 ~~gram-grams~~ Rajphos and 800 ~~gram-grams~~ potash under irrigated conditions and apply 500 ~~gram-grams~~ urea, 800 ~~gram-grams~~ Rajphos and one kg potash under rainfed conditions. To control rhinoceros beetle in coconut, clean crowns and apply 20g of cartap hydrochloride 4G mixed with 200g ~~of~~ sand in ~~inner-mostinnermost~~ leaf axils.
- As a prophylactic measure against attack of Pollu beetle in black pepper, spray 1% Bordeaux mixture mixed with quinalphos (2ml per litre of Bordeaux mixture). If an attack is seen, spray a solution containing hexaconazole (5ml) + cyhalothrin (3ml) per 5 litres of water.
- If rhizome rot is observed in ginger, uproot and remove the affected plants, and drench the area with a solution of 2 grams of copper oxychloride per litre of water. To prevent the spread of the disease, apply a mixture of 15 grams of bleaching powder and 250 grams of cow dung per 3 square metre bed.

#### Tamil Nadu

Tamil Nadu received 321.6 mm (4% normal) of rainfall from 01 June to 26 September 2025. The extended-range weather forecast (rainfall) for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) in Tamil Nadu is deficit rainfall for week 1 and normal rainfall for 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 monthly interval increases the number and size of nuts.
- In paddy, since light rainfall is expected over the next five days, fields should be monitored for water stagnation to prevent crop lodging.
- Farmers are advised to take up sowing 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 cattle, since rain and high humidity are anticipated, both cattle and poultry feeds may be protected from moisture and the formation of aflatoxins.

#### Karnataka

Coastal Karnataka received 3301.2 mm (8% normal) rainfall, North Interior Karnataka received rainfall of 656.4 mm (43% excess), and South Interior Karnataka received rainfall of 641.4 mm (-2% normal) from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) is a large excess over Coastal Karnataka, North Interior Karnataka and deficit over South Interior Karnataka for week 1, and normal



rainfall over Coastal Karnataka, deficit rainfall over North Interior Karnataka, and deficit 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 reduce pest and disease incidences.
- Right time for thinning and intercultural operation in the finger millet crop.
- Undertake intercultural operations to control the weeds and to increase the moisture availability to crops.
- Tomato: Tie the branches, young shoots and stake support to tomato plants to avoid them falling on the ground.
- 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 (25 per cent), mineral mixture (2 per cent) and common salt (1 per cent).

#### *North Interior Karnataka*

- 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. To manage early shoot borer: Spraying of Imidacloprid @ 0.5 ml /lit of water.
- 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 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 603.2 mm (4% normal) and 441.6 mm (13% normal) of rainfall in the Rayalaseema region from 01 June to 26 September 2025, the extended-range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) shows large excess rainfall over Coastal Andhra Pradesh and large deficit rainfall over Rayalaseema for week 1 and shows normal rainfall over Coastal Andhra Pradesh and deficit rainfall over Rayalaseema for week 2.

- Present weather conditions are congenial for sucking pest and Spodoptera & Helicoverpa incidence in groundnut crop. Sucking pest control, to install sticky traps (10 nos/acre) and pheromone traps (04 nos/acre) in the groundnut field to monitor sucking and ~~leaf-eating~~leaf-eating pests. Intensity of infestation to spray imidacloprid 17.8 SL @ 0.4 ml/l of water for the control of sucking pests at ETL.
- Sucking pest control, to install sticky traps (10 nos/acre) and pheromone traps (04 nos/acre) in groundnut field to monitor sucking and leaf eating pests. Intensity of infestation to spray imidacloprid 17.8 SL @ 0.4 ml/l of water for the control of sucking pests at ETL.
- Red gram crop is at the vegetative stage. Present weather conditions are congenial for sterility mosaic disease (SMD) incidence in red gram. Farmers are advised to remove SMD-infected plants and spray Wettable Sulphur @3 g or Propargite @ 2 ml per litre of water.

- Farmers are advised to utilize the available soil moisture and take up top dressing of urea @13 kg /acre at 30 to 35, 60 to 65 and for hybrids in castor, apply an additional dose of urea @ 13 kg/acre at 90 to 95 days under sufficient soil moisture conditions.
- At present, the maize 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. Suggested taking up line weeding and earthing up operation for better establishment of the crop. Also suggested to apply top dressing of urea at 30-35 DAS and 50-55 DAS.

## Odisha

Odisha received rainfall of 1109.8 mm (-2% normal) from June 1 to August 31, 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) over Odisha is a large excess of rainfall for week 1 and week 2.

- Application of fertilizer & pesticides may be withheld for the time being.
- Make necessary drainage ~~arrangement~~ arrangements to drain out excess water from the non-paddy field and vegetable nursery.
- Tie sugarcane leaves from four to five plants together to prevent lodging and provide staking.
- 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. Unplug farm equipment, motors, and irrigation pumps to avoid damage. Avoid touching electrical wires, metal fences, and mobile phones in open areas. Avoid touching electrical wires, metal fences, and mobile phones in open areas.
- Banana farmers were advised to drain out the excess water from the field and ~~earthing~~ earth up the newly planted banana. After rain, apply the recommended dose of fertilizer.
- Keep the animal sheds clean and dry. Provide sufficient ~~foods~~ food and water to animals and keep the ~~foods~~ food in a safer place to protect from rain.
- Fishermen are advised to avoid venturing into the sea along the Odisha coast ~~during from~~ 26<sup>th</sup> to 28<sup>th</sup> September 2025.

## Madhya Pradesh

East Madhya Pradesh received rainfall of 1194.4 mm (16% normal) and West Madhya Pradesh received rainfall of 1071.8 mm (23% excess) from 01 June to 26 September 2025. The extended range weather forecast (rainfall) for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) is a large excess of rainfall over East Madhya Pradesh and West Madhya Pradesh for week 1 and week 2.

- Due to deficit rainfall with more sunshine hours during the previous week, temperature rises, creating a ~~favorable~~ favourable environment for insect-pest and disease infestation. Monitor the field and vegetable field against ~~inset-pest~~ 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 carrot vegetable done on a raised bed with application of FYM and ~~phosphorous~~ phosphorus fertilizer
- In paddy, ~~Construct~~ construct bunds around the field for soil and water conservation measures. Apply irrigation in the field.
- Monitor for pests in soybean, vegetables and maize. Weed out mosaic plants in ~~soybeans~~ soybeans. Do weed control measures in cotton, ~~and~~ and fruit crops.



- In cattle, ensure protection of farm animals during thunderstorms/lightning. Avoid outdoor grazing.

## Gujarat

Gujarat received rainfall of 1092.3 mm (19% excess) from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) over Gujarat is a large excess rainfall for week 1 and a large excess rainfall for week 2.

- Prop the sugarcane by tying together the canes in clumps to protect against high wind ~~speeds~~speeds. Remove 25% lower mature ~~leaf~~leaves to improve sugar content and yield in sugarcane at 6 months of sawing. Apply light irrigation during morning or evening ~~time~~. Keep the field ~~weed free~~weed-free.
- Apply ~~water soluble~~water-soluble fertilizers like 12: 61: 0, 0:52:34 etc. at the flowering and fruiting stage of the tomato crop. Spray Naphthalene Acetic Acid (NAA) and Gibberellic Acid (GA) @ 20 and 5 mg/~~liter~~litre, respectively, at the flowering and fruiting stage to increase flowers and fruits.
- If root rot and wilt disease ~~is~~are observed in the cotton crop, ~~than~~then undertake the drenching of fungicides like Mancozeb 75 WP 27 g-~~or~~, Copper Oxychloride 40 g or Carbendazim 10 g in 10 liter of water to infected plants and also apply urea or ammonium sulfate at 4 to 5 days after drenching of the above fungicide.
- To control sucking pests like white fly in vine vegetables, spray 50 ml Neem oil or 500 ml 5 % Neem seed extract or Acetamiprid 20 % SP 5 g or Imidacloprid 17.8 SL 4 ml in 10 liters of water in clear sky ~~condition~~conditions. For control of downy mildew disease, spray Mancozeb 75 % WP or Chlorothalonil 75 % WP 25 g in 10 liters of water in clear sky ~~condition~~conditions.
- Small pieces of green/dry fodder with a chaff cutter and mixed ~~and weeded~~with the animal will be able to digest it well & it will stop spoilage. Young calves should be bedded in sacks or dry grass at night.

## Maharashtra

Konkan received rainfall of 3152.4 mm (11% normal), 813.4 mm (12% normal) rainfall over Madhya Maharashtra, 790.7 mm (26% normal) rainfall over Marathwada, and 1019.8 mm (10% normal) rainfall over Vidarbha from 01 June to 26 September 2025. The extended range weather forecast (rainfall) for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) is large excess rainfall over Konkan, Madhya Maharashtra, Marathwada and Vidarbha for week 1 and large excess rainfall over Konkan, Marathwada, Vidarbha and excess over Madhya Maharashtra for week 2.

### Vidarbha

- In a very late sown soybean crop, undertake the plant protection schedule after the current spell of rains, under clear weather conditions. It is advised to spray the crop with Indoxacarb 15.8% EC @ 6 to 7 ml /10 litres of water in case of a likely incidence of pod borers.
- It is advised to spray the crop with Indoxacarb 15.8% EC @ 6 to 7 ml /10 litres of water in case of a likely incidence of pod borers. Undertake the plant protection schedule under clear weather conditions in soybeans.
- In the cotton crop at the square/boll formation stage, ~~Postpone~~postpone the plant protection schedule till the current spell of rains, undertake in clear weather conditions. Foliar spray of 2% Urea (200 g Urea +10 ~~litre~~litres water) at the flowering stage and 2% DAP at boll development stage is advisable for better productivity.

### Marathwada

- Precautions should be taken so that water does not stagnate in the soybean crop and drain off excess water from the field. If Pod borer & stem borer is observed in soybean crop, for management take a spray of Chlorantraniliprole 18.5% @ 60 ml (3 ml per 10 litre) or indoxacarb 15.8 % @ 140 ml (7 ml per 10 litre) or Acetamiprid 25% + Bifenthrin 25% (premixed insecticide) @ 100 g (5 ml per 10 litre) or Chlorantraniliprole 9.3% + Lambda Cyhalothrin 4.6% (premixed insecticide) @ 80 ml per (4 ml per 10 litre) or Isocycloseram 9.2 % @ 240 ml (12 ml per 10 litre) per acre Make sure to alternate insecticides and spray during clear weather conditions.
- Precautions should be taken so that water does not stagnate in the sugarcane crop and drain off excess water from the field.
- Precautions should be taken so that water does not stagnate in the cotton crop or the excess water from the field. If wilting or root rot is observed, for management, drench a mix of 200 grams urea + 100 grams white potash (00:00:50 fertiliser) + 25 grams copper oxychloride per 10 litres of water and apply the prepared solution at the rate of 100 ml per tree.
- Precautions should be taken so that water may does not stagnate in the Pomegranate orchard and drain off excess water from the field. Remove extra tillers. For fruit development, take a spray of 00:00:50 @ 1.5 kg per 100 litres of water in a citrus orchard during clear weather conditions.

#### *Madhya Maharashtra*

- Rabi sowing of crops like sorghum, safflower and chickpea are-is recommended after taking proper weed control measures and proper land preparation. Where weed cultivation is not possible, take up herbicide applications.
- Sorghum: The recommended varieties are P. Anuradha, P. Rewati, P. Suchitra, P. Yashomati, and P. Vasumati for regular types; P. Uttara and P. Madhur for tender types; P. Panchami for pops; and P. Rohini for papad.
- Safflower: The recommended varieties are P. Bhiwara, P. Gold, and P. Kiran.
- Chickpea: Recommended varieties include Vikrant, Vishwaraj, Vikram, Vishal, and Digvijay.

#### **Chhattisgarh**

The rainfall received over Chhattisgarh was 1133.5 mm (1% normal) from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) over Chhattisgarh is a large excess rainfall for week-weeks 1 and 2.

- In rice, at the Panicle initiation and ear heading stage, broadcasting of the third dose of nitrogen fertiliser in the form of urea (40 kg/hectare) should be done.
- During Pegging to the pod formation stage in the groundnut crop, weeding and earthing up should be stopped.
- First picking of mature pods should be done, and continuous monitoring of the economically harmful insects in black gram and green gram crops should also be done.
- For control of Girdle beetle in soybean, spray with Thiclopid 21.7 SC @ 750 ml/ha.
- To prevent blast disease in rice crop, spray Nativio 75 WG @ 0.4 g/l or Tricyclazole fungicide (Beam or Ban and other similar products) @ 6 g/10 litre at an interval of 12-15 days.

#### **Assam**

The rainfall received over Assam was 1112.8 mm (-36% deficit) from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks for Assam (26 September- 02 October 2025 and 03-09 October 2025) is a deficit rainfall for week 1 and a large excess rainfall for week 2.

- Repair the bunds in the paddy fields to conserve ~~rain-water~~rainwater and maintain standing water of 5±2 cm depth. Farmers can go for second top dressing with Urea @ 4.5 kg per bigha in the medium and long duration semi dwarf varieties and 1.5 kg per bigha in medium and long duration tall varieties of sali rice, which are at panicle initiation stage.
- Considering the probability of occurrence of light rainfall, it is suggested to continue sowing green gram and black gram seeds in the main field and complete it by mid-September. Collect recommended varieties of black gram like KU 301, Pant U 19, Sonkush (SB 23-5), Manash (SB 32-13), SBC 40, SBC 47, PU-31, etc. and green gram like SGC 16, SGC 20, Pratap, Sonai, K 851, etc.
- Continue nursery sowing of mid-season varieties of Cauliflower and mid-season varieties of Broccoli under shed-nets or poly houses.
- Start sowing of brinjal seeds in the seedbed by selecting the recommended varieties like Pusa Purple Cluster, Bor bengena, and BWR-34, Pusa Kranti, Pusa Purple Long (Long type); Pusa Purple Round, Pusa Bhairab, BWR-12 (round type); BB-7, Pant Samrat, (oblong type). Before sowing, treat the seeds with Carboxin @ 2g/kg seeds. Select Pusa Purple Round in areas where the crop is susceptible to shoot borer infestation.
- For early detection of mealy bug in papaya, it is advised to regularly monitor the plantations and remove and burn the infested parts/plants. Destroy the ant colonies in the vicinity of the crop to restrict the spread of the pest to the adjacent healthy crops. Spot spraying of pesticides like Neem oil (1 to 2%) or Imidacloprid 17.8 SL (1 ml per 3 lit of water) or Thiomethoxam 25WG (6g per 10 ~~lit~~litres of water) can considerably reduce the pest population.

### West Bengal

Gangetic West Bengal received rainfall of 1243.9 mm (9% normal) and Sub-Himalayan West Bengal received 1587.8 mm (-14% normal) from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks for West Bengal (26 September- 02 October 2025 and 03-09 October 2025) is normal rainfall over Gangetic West Bengal and Sub-Himalayan West Bengal during week 1 and large excess rainfall over Gangetic West Bengal and Sub-Himalayan West Bengal during week 2.

- The prevailing cloudy and humid weather conditions are likely to favour the incidence of brown spot, sheath blight, and bacterial leaf blight.
- Farmers are advised to raise cabbage and cauliflower 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. Prepare raised nursery beds of about 1 m width and convenient length, and place protrays on the beds for healthy and uniform seedling growth.
- In jute, Dry jute fibre properly under direct sunlight on bamboo structures to ensure uniform drying. Avoid contact with soil or dirty surfaces to prevent staining and loss of fibre quality.
- In cucumber, Farmers are advised to ensure proper field drainage during frequent rains to reduce the incidence of viral and fungal diseases. Spraying of recommended insecticides and fungicides should be carried out only during clear weather for effective control.

### Jharkhand

Rainfall of 1141.2 mm (19% normal) was received over Jharkhand from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) over Jharkhand is normal rainfall for week 1 and excess rainfall for week 2.

- As rainfall is forecasted, ~~Keep-keep~~ the bund closed in the paddy field so that water can accumulate.
- The time has come to take care of the maize where grains are appearing in the cob. Farmers may arrange shiny colour ribbons tied around the field to scare the birds.
- The moong crop planted in June ~~are-is~~ in their mature stage. Farmers should harvest the mature crop to avoid grain loss.
- Sowing of tomato in a raised bed and a netshed for nursery seedlings. Treat the seeds with *Trichoderma viride* @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing ~~of~~ the seeds. Improved varieties – Swarna Lalima, Arka Aabha, Swarna Sampada, Swarna Smraddhi, Pusa Hybrid-1, Suraksha. Keep the distance between rows 60 cm and the distance between plants 30 cm; for hybrid varieties, keep the distance 60 X 60 cm.
- Farmers can sow cauliflower or cabbage seeds at this time. Add cow dung manure at the rate of 80 to 100 kg per acre, urea 105 kg, 150 kg phosphorus, 40 kg potash per acre. Improved varieties of cauliflower - Pusa Katki, Pusa Deepali, Pusa Himjyoti, Pant Subhra 4; Improved varieties of cabbage - Golden Acre, Early Drumhead, Pride of India 2, Late Drumhead.
- Farmers are advised to go for the sowing of indigenous radish in the current weather conditions. Take seed rate as 4 – 5 kilograms per acre, spacing should be 15 – 20 cm row to row and 10 cm plant to plant. Improved varieties are Pusa Deshi, Kasha Hans, Pusa Roshani, Pusa Himani.

### Uttar Pradesh

Eastern Uttar Pradesh received rainfall of 662.4 mm (-16% normal) and Western Uttar Pradesh received rainfall of 745.1 mm (12% normal) from 01 June to 26 September 2025. The extended range weather forecast (rainfall) for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) is large excess of rainfall over Eastern Uttar Pradesh and Western Uttar Pradesh during week 1 and week 2.

#### Western Uttar Pradesh

- As per the extended range weather forecast below normal rainfall during 19-25 September and above normal rainfall during 26 September to 2 October, above normal day and night temperature both weeks, farmers are advised to skip irrigation during this week and top-dress the remaining dose of Urea at PI stage of paddy crop.
- In pigeon pea, Weeding should be completed in a late sowing crop, and plant population should be maintained by thinning.
- In Toria, Sowing should start with the recommended varieties of Toria – Ta-36, Ta-9, Bhavani, PT-303 and PT-30. 3.0-4.0 kg/ha seed should be used.
- In maize, if seen shoot borer apply 2% dust of Phenthoate @ 25 to 30 kg/ha. Or spray Emamectin Benzoate 5%SG 200gm/hectare with 500 to 600 lt. of water in clear sky.

### Uttarakhand

Rainfall of 1411.5 mm (22% excess) was received over Uttarakhand from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) over Uttarakhand is a large deficit of rainfall for week 1 and a large excess of rainfall for week 2.

- Harvest the mature rice crops. Proper drying of harvested crops should be done before threshing/storage.
- In the mid to high hills region, ~~Prepare-prepare~~ fields and sow garlic. Use bio-agents along with FYM at the time of ploughing.
- In the valley and middle hills; ~~;-~~ 2 prepare fields and sow leafy vegetables like Rye. Spinach, Radish, Coriander, etc. should be done.

- Application of Bordeaux mixture (10 grams / liters of water) in fruit bearing plants of lemon / Malta, guava etc. to keep free from disease. Apply micro-nutrients for proper fruit growth.
- In apple, after harvesting of fruits, spray 3-4% urea when 15-20% yellowing of leaves or leaf fall starts. This will interrupt the life cycle of the apple scab pathogen by hastening the decomposition of the apple leaf.

### Haryana

Rainfall of 573.0 mm (34% excess) was received over Haryana from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) over Haryana is a deficit rainfall for week 1 and a large excess rainfall for week 2.

- Possibility of rain, farmers are advised ~~picking-to pick~~ the cotton earlier. Due to the possibility of rain, farmers are advised to start picking when the weather remains clear. Due to ~~the~~ possibility of favourable weather or after rain the infestation of Boll rot disease may occur in cotton, ~~for~~. For control of Boll rot, spray ~~university-the~~ recommended chemical when ~~the~~ weather ~~remain-remains~~ clear
- In sugarcane, avoid stagnation of water, drain out the excess waterlogging. Apply 25 kg of urea per acre in the field or spray 2.5% urea. In late sowing, to prevent sugarcane from falling, mound the soil properly and do second tying by September. Keep vigil for borers.
- In rice, Due to prevailing favourable weather conditions (high humidity and optimum temperature) prevailing in the atmosphere, farmers are advised to monitor the infestation of leaf folder-Larva in rice crop.

### Himachal Pradesh

Rainfall of 1022.9 mm (40% excess) was received over Himachal Pradesh from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) over Himachal Pradesh is a large deficit of rainfall for week 1 and deficit week 2.

- There has been reduced rainfall in the state. To maintain sufficient moisture in the paddy field apply irrigation. Rice hispa is expected, for management clear the grasses from bunds or Spraying of recommended chemicals is advised
- Harvest the mature maize crop on clear sky conditions.
- In soybeans, Ensure ~~Weeding-free~~weeding-free conditions and hoeing should be done.
- Monitor ~~the~~ standing crop of soybean, moong, urad, if the outbreak of whitefly, sucking insects.
- It is also the optimum time for the sowing of oats for fodder purpose. The varieties recommended are Palampur – 1 and Kent. This crop should be sown with the seed rate of 100 kg / ha. Farmers should also apply 90 kg urea and 250 kg SSP / ha at the time of sowing.
- To control leaf spot and fruit rot diseases in tomato, brinjal, capsicum and chilli, Spray ~~the~~ recommended insecticide for controlling ~~of~~ leaf-spot and fruit-rot disease and for the management of fruit borer in brinjal.

### Jammu

Rainfall of 705.2 mm (29% excess) was received over Jammu from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) over Jammu is a large deficit ~~of~~ rainfall for week 1 and week 2.



- In paddy, Irrigation is recommended in Basmati. Harvest the early maturing varieties of rice when 80 per cent grains in panicles are golden in colour.
- Give irrigation as per ~~requirement~~requirements of vegetable and pulse crops. Farmers are advised to go for transplanting of cole crops (cabbage, cauliflower and Broccoli).
- Harvesting is recommended in an early-sown mature maize crop. If an attack of blister beetle is observed under late and normal sown maize crop, under such situations, collect it manually and kill it by burying it in soil or putting it in a closed polythene. For chemical control, apply Carbofuran 3G @ 20 kg/ha (apply 3- 4 granules/leaf whorls).

## Rajasthan

East Rajasthan received 1005.2 mm of rainfall (61% large excess), and 475.3 mm (69% large excess) of rainfall was received over West Rajasthan from 01 June to 26 September 2025. The extended range weather forecast (rainfall) provided for the next two weeks (26 September- 02 October 2025 and 03-09 October 2025) shows a deficit of rainfall over West Rajasthan and large excess East Rajasthan for week 1 and large excess rainfall over East Rajasthan and West Rajasthan for week 2.

- Where the sufficient moisture is available in the field farmers are advised to complete the sowing of maize. Improved varieties of maize:- Pratap QPM-1, HQPM-1, HQPM-5, PEHM-2 and Pratap hybrid maize-1, Pratap Makka-9, Pratap hybrid Makka-3. Before sowing seed should be treated with fungicide and P.S.B. or Az~~o~~atobactor.
- Sow soybean when there is sufficient moisture available in the field. Use 80 kg certified seed for sowing one hectare. Before sowing, seeds should be treated with Thiram or Carbendizum @ 1g / 3kg seed. It is necessary to treat soybean seeds with Rhizobium culture before sowing. Improved varieties of soybean:- Pratap soya-1, Pratap Raj soya- 24, NRC-37.
- Sowing of Improved varieties of groundnut:- Pratap groundnut-1, Pratap groundnut-2, JL-24, GG-1. On the basis of soil testing farmers are advised to mix 250 kg gypsum per hector before final ploughing. At the time of sowing give SSP 375 kg and Urea 35 kg /ha behind the plough.

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