



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

जारी करने की तिथि / Date of issue: 30 October 2023

आधारित / based on

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

वैधता / Validity: 27 October - 09 November 2023

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

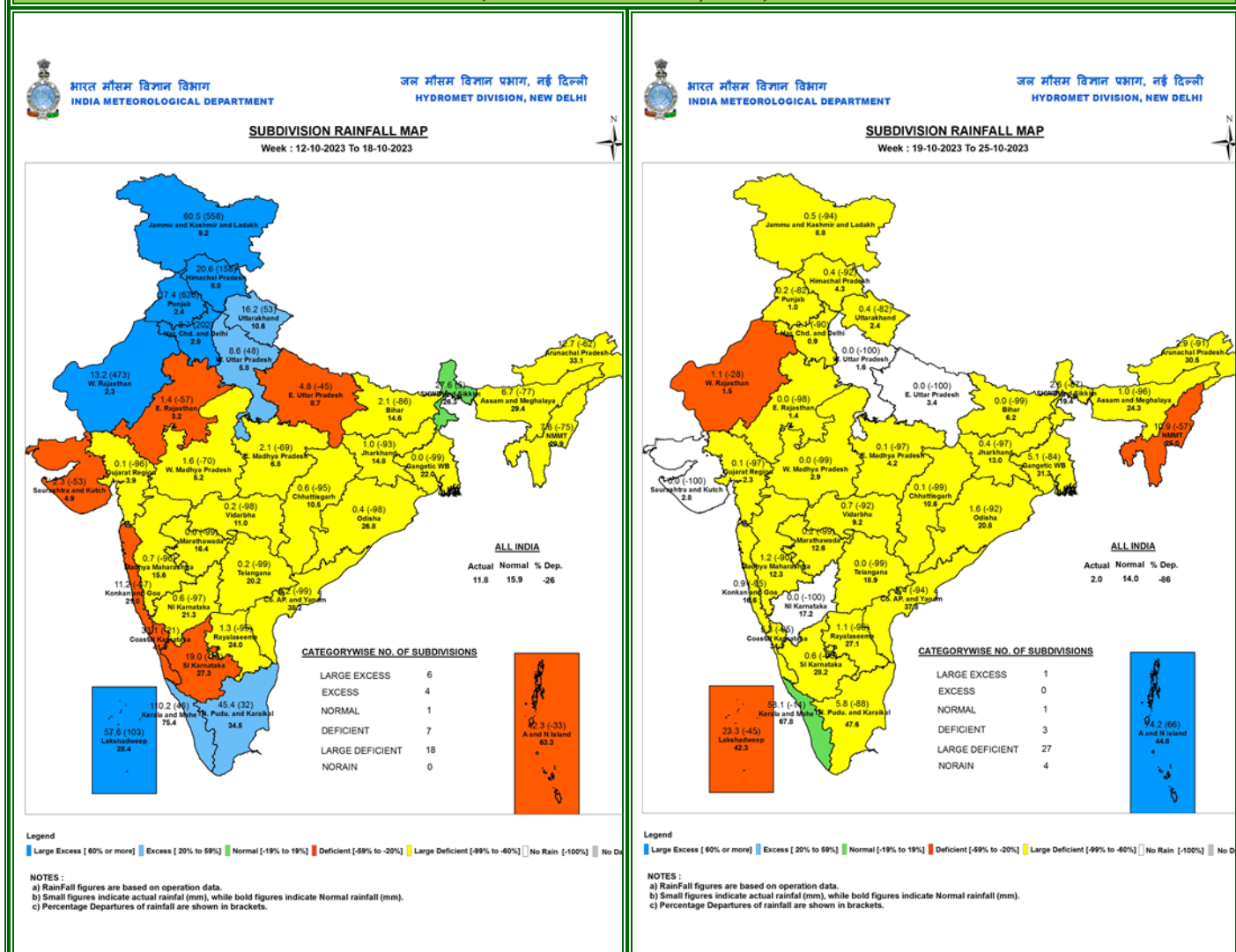
**India Meteorological Department (IMD)**

पृथ्वी प्रणाली विज्ञान संगठन

**Earth System Science Organization**

## Realized Rainfall and Extended Range Forecast

### Realized Rainfall (12<sup>th</sup> to 25<sup>th</sup> October, 2023)

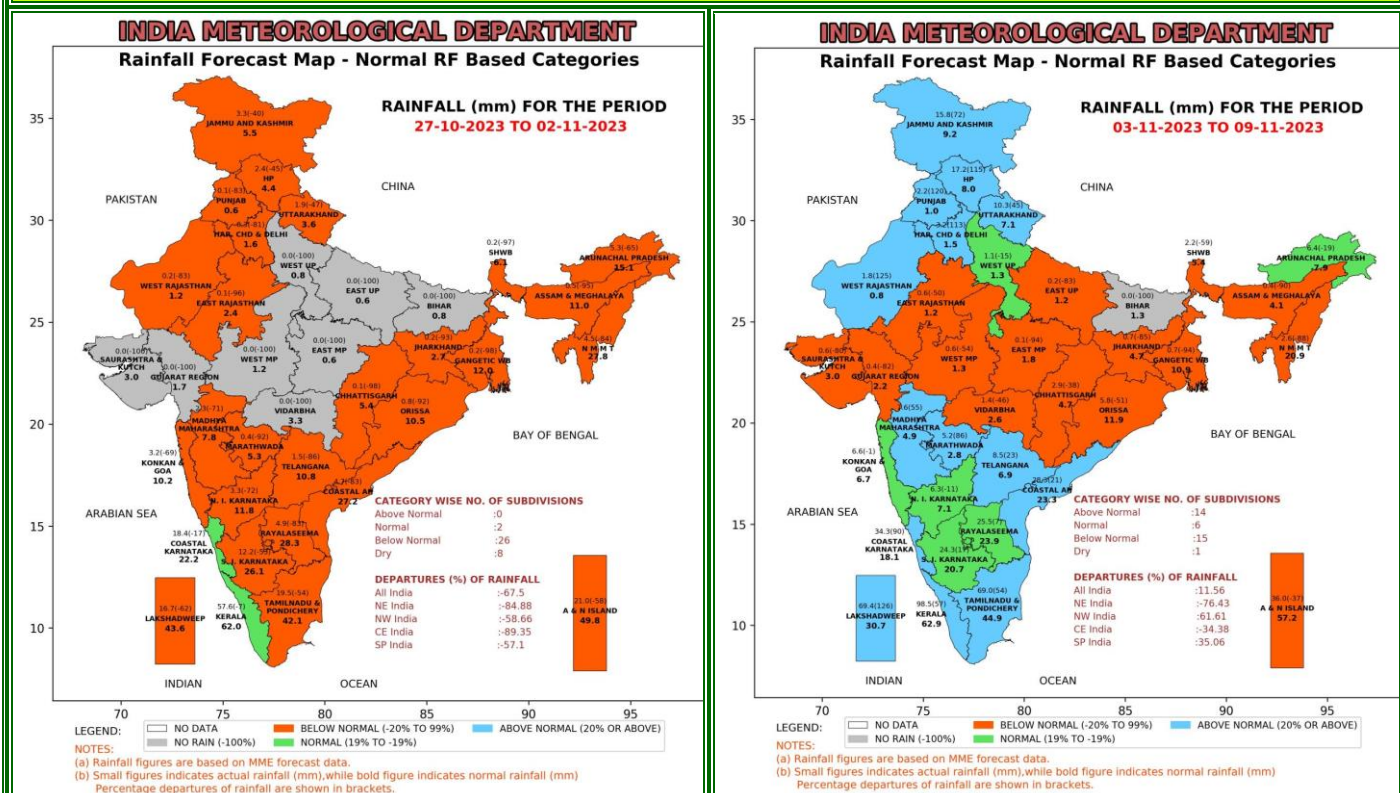


- Normal or above normal rainfall occurred in both the weeks over Kerala & Mahe.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir and Ladakh (UTs), Himachal Pradesh, Uttarakhand, Punjab, Haryana Chandigarh & Delhi, West Rajasthan, West Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Lakshadweep and Andaman & Nicobar Islands.
- Below Normal rainfall/no rain occurred in both the weeks over rest of the country.

## Extended Range Forecast System

### Rainfall forecast maps for the next 2 weeks (IC- 25<sup>th</sup> October)

(27<sup>th</sup> October to 09<sup>th</sup> November, 2023)



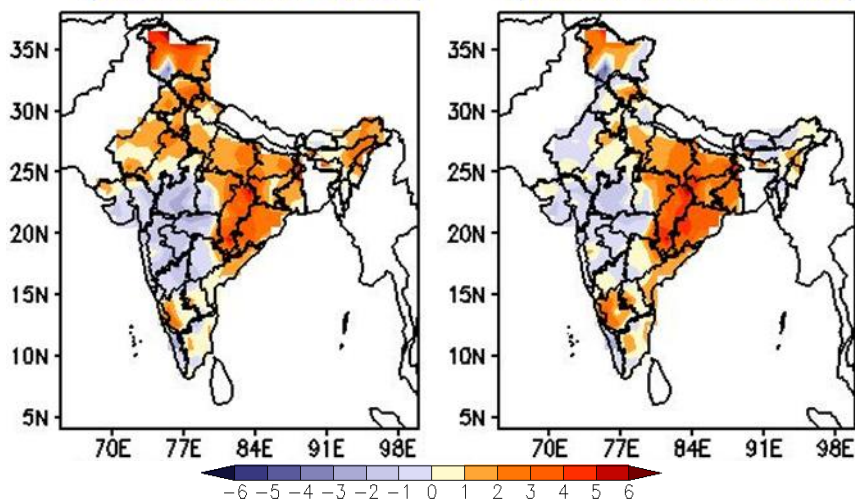
- **Week 1 (27.10.2023 to 02.11.2023):** Rainfall is likely to be below normal over southern peninsula.
- **Week 2 (03.11.2023 to 09.11.2023):** Rainfall is likely to be above normal over West Coast of South India and Tamil Nadu.

**Maximum and Minimum temperature anomaly ( $^{\circ}\text{C}$ ) forecast  
for the next 2 weeks (IC- 25<sup>th</sup> October)  
(27<sup>th</sup> October to 09<sup>th</sup> November, 2023)**

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

(Week1: 27Oct–02Nov)

(Week2: 03Nov–09Nov)



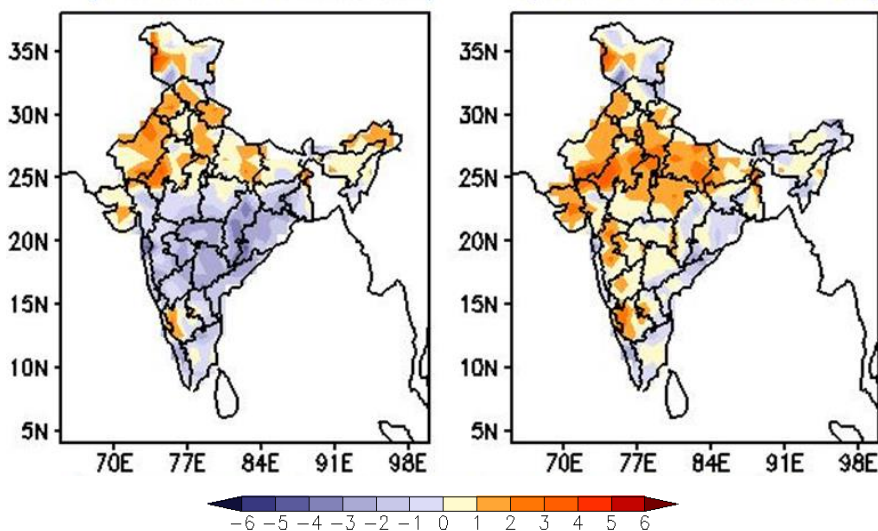
**Maximum Temperature (Tmax)**

- **Week 1 (27.10.2023 to 02.11.2023):** Tmax is likely to be above normal over most parts of East India and parts of North West, North East and Central India.
- **Week 2 (03.11.2023 to 09.11.2023):** Tmax is likely to be above normal over most parts of East India and some parts of North West, Central and Peninsular India.

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

(Week1: 27Oct–02Nov)

(Week2: 03Nov–09Nov)



**Minimum Temperature (Tmin)**

- **Week 1 (27.10.2023 to 02.11.2023):** Tmin is likely to be above normal over parts of North West India, Arunachal Pradesh and some parts of Karnataka.
- **Week 2 (03.11.2023 to 09.11.2023):** Tmin is likely to be above normal over North West India and some parts of Central and Peninsular India.

## **Agromet Advisories**

### **Uttar Pradesh**

The amount of rainfall received over East Uttar Pradesh was 38 mm (15% excess) and over West Uttar Pradesh was 9 mm (-54% deficit) during 01 - 26 October 2023. The extended range weather forecast (rainfall) for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) is no rainfall over West Uttar Pradesh and East Uttar Pradesh for week-1 and normal rainfall over West Uttar Pradesh and below normal over East Uttar Pradesh for week-2.

#### ***Western Uttar Pradesh***

- Due to forecast of no rainfall during next week, farmers are advised to provide light irrigation in rice crop which is at milk stage and also harvest early maturing crop and thresh it and keep it in safe and dry place.
- Since there is a forecast of dry weather during coming week, farmers are advised to harvest mature maize crop and dry the cobs in sunlight.
- Sowing of gram is also advised with recommended varieties like *Avarodhi*, *KWR-108*, *Radhey*, *JG-16*, *KGD-1168* and *K-850*.
- Sowing of rainfed wheat varieties viz., *K-8027*, *K-8962*, *K-9465*, *K-9351*, *HDR-77*, *HD-2888* and *K-9644* and recommended durum varieties such as *Meghdoot*, *Vijaya*, *GW-2*, *HD-4672* and *Sujata* is advised.

#### ***Eastern Uttar Pradesh***

- Farmers are advised for sowing of peas with recommended varieties like *Azad Matar-3*, *Azad Matar-4*, *Kashi Uday*, *Kashi Nandani*, *Kashi Samriddhi*, *Narendra Sabzi Matar-1*, *2*, *3*, *Arkel* etc.
- Sowing of mustard crop is advised with recommended varieties viz., *RH-725*, *NDR 8502*, *Varuna*, *Kanti*, *Peetambri* etc.
- Under prevailing weather condition, there is a chance of leaf roller infestation in pigeon pea crop which is at vegetative/branching stage. To control, it is advised to spray Quinalphos 25 EC @1ml/litre or Indoxacarb 14.50 % SC @1-1.5ml/litre water

### **Uttarakhand**

20 mm (-33% deficit) rainfall received over Uttarakhand during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Uttarakhand is below normal for week-1 and above normal for week-2.

- In high altitude areas of the state, harvesting of late varieties of apple is advised.
- Farmers are advised to prepare the field and sowing for wheat barley and lentil crop.
- After germination of onion seedling in nursery, it is advised to irrigate the onion nursery only once in a week. Once seed germinate it is advised to remove mulch and spray with suitable pesticides to control nursery pests and diseases.



## Himachal Pradesh

28 mm (18% excess) rainfall was received over Himachal Pradesh during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Himachal Pradesh is below normal for week-1 and; above normal for week-2.

- Under prevailing weather condition, farmers are advised to go for sowing of timely sown wheat crop. The varieties recommended are *HPW 368, HPW 349, HS 562, HPW 249, HPW 236, VL Gehun 907, HS 507 and HPW 155*. A seed rate of 100 kg/ha is recommended.
- Weeding and hoeing in the standing vegetable crops is advised for optimum growth and also advised to apply light irrigation.
- The varieties of gram recommended for sowing in the lower hills of the state are *Himachal Chana-1, Himachal Chana-2, HPG-17, Palam Chana-1 and GPF-2*. The optimum seed rate for gram is 40 – 45 kg / ha for all gram varieties except for *HPG-17* which is sown at the seed rate of 80 kg / ha.
- Transplanting of mid-season cauliflower varieties (*Palam Uphar, Improved Japanese and F1 Megha*) is advised.
- Nursery sowing of following vegetables is advised

**Cauliflower (late varieties):** *PSB-1, K-1, KT-25, Pusa subhra, Hybrids (Sweta, Maharani, Lucky, Madhuri and White Gold etc.)*

**Cabbage:** *Golden Acre, Pride of India, Pusa Mukta, Hybrids (Varun, Bahar)*

**Knol Khol:** *White Vienna, Purple Vienna, Palam Tender Knob*

**Broccoli:** *Palam Samridhi, Palam Vachitra, Palam Kanchan, Palam Haritika*

**Chinese Cabbage:** *Palampur Green*

**Pea:** *Palam Triloki, Arkel, VL – 7 and Matar Ageta*

**Garlic:** *GHC 1 and Agrifound Parvati*

## Jammu

80 mm (163% large excess) rainfall was received over Jammu during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Jammu is below normal for week-1 and; above normal for week-2.

- Farmers are advised to rogue out the false smut infected ear heads and off type plant from normal and late sown Basmati rice crop in order to maintain the purity of the crop. Irrigation is recommended at milking stage in late transplanted crop. Stop irrigation at hard dough stage.
- Under prevailing weather condition, farmers may go for sowing of mustard (var: *Pusa Bold, RSPR-01, RSPR-03, Kranti*) during clear weather at vattar condition of soil. Treat the

seed with Captan or Thiram @ 3 g/kg seed before sowing for management of Alternaria blight, white rust and downy mildew disease.

### **Hisar**

10 mm (9% excess) rainfall was received over Hisar during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Hisar is below normal for week-1 and; above normal for week-2.

- Under prevailing weather condition, land preparation is advised for timely sowing of mustard, chickpea, potato crop.

### **Punjab**

24 mm (214% large excess) rainfall was received over Punjab during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Punjab is below normal for week-1 and; above normal for week-2.

- Farmers are advised to start farm operations like irrigation, pesticide application, etc. as dry weather is likely to prevail during the next week.
- It is the optimum time for the sowing of desi gram PDG-4 under rainfed conditions. It is advised that do not sow this variety in humid areas of Punjab.
- It is the optimum time for sowing of late season varieties and transplanting of mid-season varieties of cauliflower, and also the best time for sowing of spinach, fenugreek, coriander, radish, turnip, garlic and early recommended varieties of pea like *Matar Ageta-7* and *AP-3*. Sowing of early varieties of potato viz., *Kufri Surya*, *Kufri Pukhraj*, *Kufri Ashoka* and *Kufri Chandramukhi* is also advised.

### **Rajasthan**

24 mm (214% large excess) rainfall was received over East Rajasthan during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over East Rajasthan is below normal for week-1 and; week-2.

- Prepare the field for sowing of gram under conserved moisture. Recommended gram varieties are: *GNG-146*, *RSG-44*, *RSG-888*, *RSG-902*, *RSG-895*, *Pratap Raj Chana* and *Pratap Chana-1*.
- After harvesting of *kharif* crops, it is advised to dry the crops in the field for 2-3 days and thereafter threshing recommended. Before storing, grains should be dried to bring down moisture level below 12 %. In case of rainfall keep crop under shade for drying.

### **Assam**

141 mm (-1% deficit) rainfall was received over Assam during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Assam is below normal for week-1 and week 2.

- As forecast of below normal rainfall, farmers may start seedbed preparation for raising tomato seedlings. Drench the beds with 1% solution of Captan or Formalin. Recommended varieties are *Punjab Chhuhara*, *S-12*, *Punjab Kesri*, *Sioux*, *Pusa Ruby*, *Arka Abha*, *Arka Alok*, *BT-1* etc.
- Under prevailing weather condition, land preparation for potato cultivation is advised. For early planting of potato, collect the recommended varieties of potato like *Kufri Chandramukhi*, *Kufri Jyoti*, *Kufri Megha*, *Kufri Pukhraj* etc. from reliable sources.
- Under prevailing weather condition, aphids may be seen in black gram fields. Farmers are advised to monitor the crop fields regularly. If infestation is serious, then spray Neem oil or imidacloprid @0.3ml per litre water, to considerably reduce pest population.

### **Jharkhand**

136 mm (91% large excess) rainfall was received over Jharkhand during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Jharkhand is below normal for week-1 and week 2.

- In the areas where paddy crop is about to mature, farmers are advised to stop giving irrigation two weeks before harvesting. After harvesting crop dry the crop in the field for 2-3 days and thereafter threshing is advised.
- Due to fluctuation in day and night temperature there may be infestation of case worm in rice crop. To control, it is advised to spray Phenthoate 50 % EC @ 1ml per oflitre water or Lambda Cyhalothrin 2.5 % EC @ 200 ml/acre or Chlorpyrifos 20 EC @ 400 ml/acre in 200 litres of water.
- Under prevailing weather condition, it is advised to prepared the seedlings of improve varieties of cauliflower like *Pusa Katki*, *Pusa Deepali*, *Pant Shubhra*, to plant them in the main fields at a distance of 45X30 cm.
- Farmers are advised to sow the seeds of tomato in the nursery bed, farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid varieties maintain the distance 60 x 60 cm.

### **Bihar**

95 mm (68% large excess) rainfall was received over Bihar during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Bihar is no rainfall week-1 and week 2.

- Farmers are advised to sow mustard crop. *Rajendra Sarso-1*, 66, 197, 3 and *Swarna* varieties of mustard are recommended for sowing in north Bihar region.



- Sowing of *rabi* maize is advised. Recommended varieties are *Shaktiman-1 white*, *Shaktiman-2 white*, *Shaktiman-3 yellow*, *Shaktiman-4 yellow*, *Shaktiman-5 yellow*, *Ganga-11 orange yellow*, *Rajendra sanker makka-1*, *Rajendra sanker makka-2*, and *Rajendra sanker makka deepjwala* varieties of hybrid maize and *Dewki white*, *Lakshmi white* and *Suwan yellow* varieties of composite maize are recommended for north Bihar. Also, application of 10-15-ton FYM, 60 kg nitrogen, 75 kg phosphorus 50 kg Potash per hectare during land preparation is advised.

### **West Bengal**

172 mm (39% excess) rainfall received over Gangetic West Bengal and rainfall received over Sub Himalayan West Bengal was 185 mm (34% excess) during 01 - 26 October 2023. The extended range weather forecast (rainfall) for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) is below normal over Gangetic West Bengal and Sub-Himalayan West Bengal during week-1 and; week-2.

- Farmers are advised to process the harvested rice as early as possible and store in clean and airy condition inside gunny bags.
- Monitoring of sucking pest in brinjal crop is advised to install yellow sticky traps @10 traps per acre for sucking pests

### **Chhattisgarh**

29 mm (-49% deficit) rainfall was received over Chhattisgarh during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Chhattisgarh is below normal for week-1 and; week-2.

- Under prevailing weather conditions, farmers are advised to start field operations on their fallow land. Tractor drawn rotovator or cultivator can be used and shallow ploughing is advised.
- Due to the forecast of below normal rainfall, during next week, and increase in temperature, light irrigation as per need basis for *rabi* crops need to be provided.

### **Madhya Pradesh**

16 mm (-54% deficit) rainfall was received over Madhya Pradesh during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Madhya Pradesh is no rainfall for week-1 and; below normal for week-2.

- Under prevailing weather condition, farmers are advised for field preparation for sowing of field pea, potato, mustard, lentil and other *rabi* crops.
- As there is forecast of no rainfall and temperature likely to be increase during next week, farmers are advised for irrigation management in late sown rice (July) crop.

### **Odisha**

75 mm (-28% deficit) rainfall received over Odisha during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Odisha is below normal for week-1 and; week-2.

- Prevailing weather condition is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol, carrot and radish.
- After harvesting blackgram and greengram, dry the seeds until the optimum moisture content is attained. Clean the entire surface where the storage is to be done.
- To control foot rot disease in paddy, it is advised to spray Metalaxyl 8% +Mancozeb 64% WP @ 400- g/acre or Carbendazim 12% +Mancozeb 63% WP @ 400 g/acre.

## **Gujarat**

1.0 mm (-95% large deficit) rainfall received over Gujarat during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) over Gujarat is no rainfall for week-1 and below normal rainfall for week-2.

- Land preparation for wheat crop sowing is advised. Select the variety on the basis of date of sowing for early sowing: (before 10th November): *GJW-463*, timely Sowing: (15 to 25 November): *Lok-1*, *GW 366*, *451*, *322*, *496* late sowing: (26 November to 10 December): *GW-173*, *11* and *Lok-11*.
- To control sigatoka disease of bananas, it is advised to spray Mancozeb 75 WP 27 g or Propiconazole 25 EC 5 ml in 10 litres of water at intervals of 15 days.

## **Maharashtra**

22 mm (-70% large deficit) rainfall over Madhya Maharashtra; 5 mm (-90% large deficit) rainfall over Vidarbha; 8 mm (-89% large deficit) rainfall over Marathwada; and 88 mm (-21% deficit) in Konkan region was recorded during 01 - 26 October 2023. The extended range weather forecast (rainfall) for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) is below normal over Konkan, Marathwada and Madhya Maharashtra and no rainfall over Vidarbha for week-1 and; normal over Konkan above normal over Madhya Maharashtra and Marathwada below normal over Vidarbha for week-2, respectively.

## **Vidarbha**

- Monitoring of Helicoverpa in pigeon pea crop at branching stage is advised. To manage, install pheromone traps @ 5/ha.
- Monitor for presence of pink boll worm larvae within flowers/ buds of cotton. Collect and destroy rosette flowers/ buds. If infestation is more than 10% (ETL) spray of Profenofos 50% EC @ 1 to 1.5 ml or Chlorpyrifos 50% EC @ 1 to 1.5ml or Cypermethrin 10 % EC 1ml 10 litres of water is advisable.

## **Parbhani**

- Irrigation management is advised in pigeon pea crop at bud initiation to flowering stage so that water stress may not occur during flowering stage.
- For the management of sucking pest in cotton crop, it is advised to spray Flonicamid 50% WG @ 70 g or Dinotefuran 20% SG @ 70 g or Diafenthiuron 50% WP @ 300 g per 300 litre water per acre.

### *Konkan*

- To prevent fruit cracking in arecanut, it is advised to provide irrigation and spray Borax 0.5%.
- There is a possibility of the incidence of tea mosquito bug on newly developed flush of cashewnut. If incidence is noticed, spray Lambda cyhalothrin 5% EC @ 6 ml per 10 litres during clear weather (no rainfall).
- There is possibility of increase in temperature, hence in poultry shed, increase the water pot and provide adequate and clean water for drinking.

### *Madhya Maharashtra*

- Thinning in *rabi* sorghum (8-10 DAS) is recommended for maintaining the plant population and reducing the moisture loss due to competition.
- If an irrigation facility is available, sowing of improved varieties of safflower is advised. Recommended improved varieties is *SSF- 708* can be sown up to 15th November.

### **Kerala**

279 mm (6% excess) received over Kerala during 01 - 26 October 2023. The extended range weather forecast (rainfall) for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) is normal week-1 and; above normal for week-2.

- To control sigatoka leafspot disease in banana cut and remove all severely affected leaves and spray Propiconazole 1 ml/litres of water.
- There is a chance of thrips attack in chilli crop. If the infestation is less, it is advised to spray 2% neem oil+ garlic emulsion under the leaf surface at 10 days intervals. If it is severe then spray Cyantraniliprole 10.26 % OD @ml or Acetamiprid 20 % SP @0.2g per litre water.
- Under prevailing weather condition, there is a chance of occurrence of anthracnose disease in cowpea is more. As a prophylactic measure, it is advised to drench pits of cow pea with Copper oxy-chloride @ 4 g/litre.

### **Tamil Nadu**

80 mm (-41% deficit) received over Tamil Nadu during 01 - 26 October 2023. The extended range weather forecast (rainfall) for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) is below normal for week-1 and; above normal for week-2.

- For the control of fall army worm in maize crop which is at vegetative stage, it is advised to spray Azadirachtin 1500 ppm @ 2.5 litre/ha or Emamectin benzoate 5 % SG @ 0.4gram/litre or Chlorantraniliprole 18.5 SC @ 200 ml/ha at early stage (15 - 20 DAE).

### **Anantapur**

10 mm (-91% large deficit) rainfall was received over Rayalaseema and 17 mm (-89% large deficit) rainfall was received over Coastal Andhra Pradesh during 01 - 26 October 2023. The extended

range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) is below normal over Rayalaseema and Coastal Andhra Pradesh for week-1 and; normal over Rayalaseema and above normal over Coastal Andhra Pradesh for week-2.

- Chickpea growing farmers are advised to take up sowing up to November 15th and also select high yielding varieties i.e., *NBeG-776*, *NBeG-857*, *NBeG-452*, *NBeG-49* with seed rate of 30-35 kg/ acre.
- Present weather conditions are favourable for the incidence of pink boll worm in cotton grown in Srikakulam, Vizianagaram and Krishna districts. If infestation is more than 10% (ETL) spray of Profenofos 50% EC @ 1 to 1.5 ml or Chlorpyrifos 50% EC @ 1 to 1.5ml or Cypermethrin 10 % EC 1ml 10 litres of water is advisable.

### **Karnataka**

57 mm (-52% deficit) rainfall received over South Interior Karnataka, 110 mm (-36% deficit) over Coastal Karnataka and 9 mm (-90% large deficit) rainfall received over North Interior Karnataka during 01 - 26 October 2023. The extended range weather forecast (rainfall) provided for the next two weeks (27 October - 02 November 2023 and 28 October - 09 November 2023) is below normal over North Interior Karnataka and South Interior Karnataka and normal over Coastal Karnataka for week-1 and; normal over North Interior Karnataka, South Interior Karnataka and above normal over Coastal Karnataka for week-2.

#### *South Interior Karnataka*

- Due to forecast of below normal rainfall in next week, farmers are advised to provide protective irrigation in finger millet crop (tillering, ear head formation and grain filling stage).
- Early sown ragi crop is at ear head formation and grain filling stage, farmers are recommended for ear head tying to protect from lodging of crop.
- Wherever over population of crop plants is existing, thinning operation is advised for better availability of scarce soil moisture to the reduce population of crop plants.

#### *North Interior Karnataka*

- As there is a forecast of below normal rainfall during next week, if irrigation facility is available sowing of chickpea and wheat crops may be taken up on preference.
- As no rainfall is forecasted during next week, it is advised to provide protective irrigation to the crops.
- Under prevailing weather condition, repeated intercultivation is advised to conserve soil moisture and control weed infestation in already sown crops.

### **Disclaimer:/अस्वीकरण:**

मौसम की अव्यवस्था कई कारकों पर निर्भर करती है जो प्रकृति में गतिशील हैं। यहां दी गई कृषि मौसम संबंधी सलाहों की सफलता मौसम पूर्वानुमान की सटीकता पर निर्भर करती है। किसी भी स्थिति में, भारतीय मौसम विज्ञान विभाग (IMD) और भारतीय कृषि अनुसंधान परिषद (ICAR) उपयोगकर्ता या किसी तीसरे पक्ष के तहत किसी भी प्रत्यक्ष, अप्रत्यक्ष, आकस्मिक,

परिणामी, वशेष या अनुकरणीय नुकसान या खोए हुए लाभ के लए इस बुलेटिन में प्रस्तुत जानकारी का उपयोग या दुरुपयोग करने के लये उत्तरदायी नहीं होंगे।

*The predictability of weather depends on many factors which are dynamic in nature. The success of Agromet advisories provided here depends on the accuracy of the weather forecast. In no event, India Meteorological Department (IMD) and Indian Council of Agricultural Research (ICAR) will be liable to the user or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or lost profit resulting from any use or misuse of the information presented in this bulletin.*