

National Agromet Advisory Service Bulletin

Friday 02nd May 2014

(For the period 02nd to 06th May 2014)



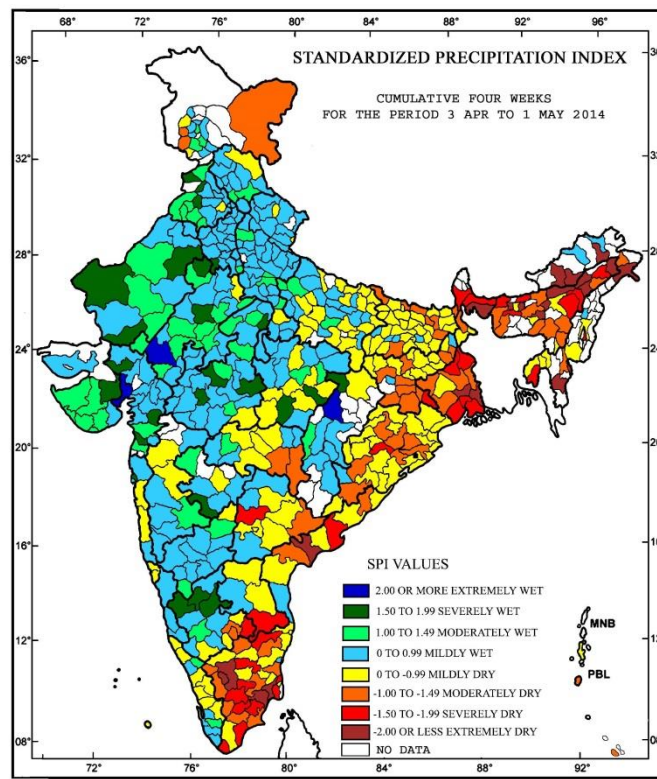
Issued by

**National Agrometeorological Advisory Service Centre,
Agricultural Meteorology Division,
India Meteorological Department, Shivajinagar, Pune.**



Standardised Precipitation Index
Four Weekly
for the Period 3rd April to 1st May 2014

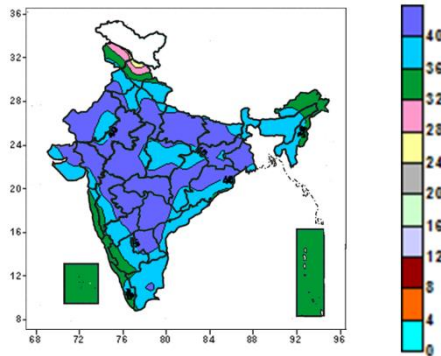
MINISTRY OF EARTH SCIENCES
INDIA METEOROLOGICAL DEPARTMENT
HYDROMET SECTION, PUNE



- Extremely wet/severely wet conditions experienced over Jaisalmer, Tonk, Churu, Jalore, Jhunjhunu, and Udaipur districts of Rajasthan; Surendranagar, Patan, Ahmedabad, Narmada and Navsari districts of Gujarat; Shajapur, Indore, Raisen, Datia, Seoni and Dindori districts of Madhya Pradesh; Koriya and Bilaspur districts of Chhattisgarh; Shimoga, Davangere and Chitradurga districts of Karnataka; Amritsar, Kapurthala and Moga districts of Punjab; Mahendragarh district of Haryana; Osmanabad district of Maharashtra.
- Moderately/ severely dry conditions experienced most parts of North East India; Tamil Nadu and West Bengal; some parts of Bihar, Jharkhand, Odisha, Andhra Pradesh, Chandrapur and Gadchiroli districts of Maharashtra; Poonch and Rajouri districts of Jammu & Kashmir;
- Rest of the country experienced mild wet/dry conditions.

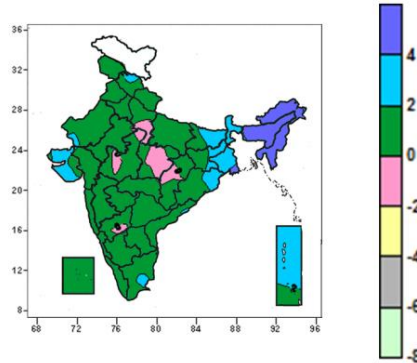
Contour maps for Mean Maximum and Minimum Temperature and their anomaly for the week ending on 30.04.2014

Actual Mean Maximum Temperature ($^{\circ}\text{C}$) in India for the week ending 30.04.2014



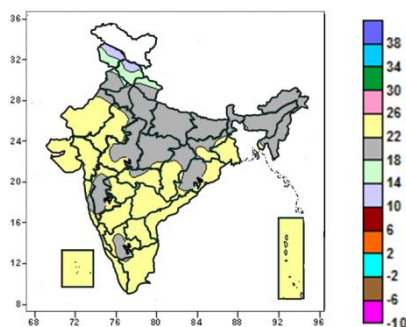
- 40 to 44 $^{\circ}\text{C}$ over many parts of Rajasthan, Uttar Pradesh, Bihar, Jharkhand, Gangetic West Bengal, Chhattisgarh, West Madhya Pradesh, Gujarat, Vidarbha, Marathwada, Telangana, Rayalaseema, some parts of Punjab, Haryana, Delhi, East Madhya Pradesh, Odisha, Coastal Andhra Pradesh, Madhya Maharashtra, Saurashtra & Kutch, North Interior Karnataka and Tamil Nadu.
- 36 to 40 $^{\circ}\text{C}$ over many parts of Uttarakhand, Punjab, Haryana, Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya, Mizoram, Tripura, East Madhya Pradesh, Coastal Andhra Pradesh, Tamil Nadu, Interior Karnataka, some parts of Himachal Pradesh, Uttar Pradesh, Rajasthan, Bihar, Jharkhand, Gangetic West Bengal, Arunachal Pradesh, Manipur, Mizoram, Odisha, Chhattisgarh, West Madhya Pradesh, Saurashtra & Kutch, Konkan, Madhya Maharashtra, Telangana, Rayalaseema and Kerala.
- 32 to 36 $^{\circ}\text{C}$ over many places Arunachal Pradesh, Nagaland, Konkan & Goa, Coastal Karnataka, Kerala, Lakshadweep, Andaman & Nicobar Islands, some parts of Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Assam, Manipur and South Interior Karnataka.
- 24 to 32 $^{\circ}\text{C}$ over some parts of Jammu & Kashmir and Himachal Pradesh.

Mean Maximum Temperature ($^{\circ}\text{C}$) Anomaly in India for the week ending 30.04.2014



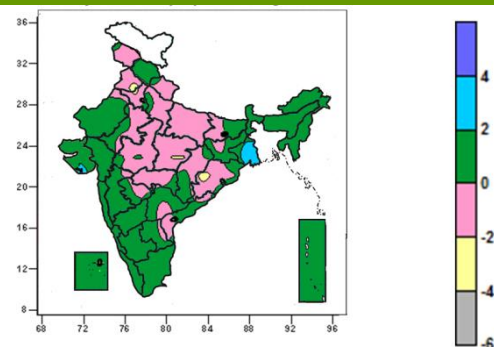
- 4 to 6 $^{\circ}\text{C}$ over many parts of North East India.
- 2 to 4 $^{\circ}\text{C}$ over many parts of Bihar, West Bengal & Sikkim, Saurashtra & Kutch, Andaman & Nicobar Islands, some parts of Himachal Pradesh, West Rajasthan, Jharkhand, Odisha and Tamil Nadu.
- 0 to 2 $^{\circ}\text{C}$ over all parts of country except many parts of North East India, Bihar, West Bengal & Sikkim, Saurashtra & Kutch, West Madhya Pradesh, Andaman & Nicobar Islands, some parts of Himachal Pradesh, West Rajasthan, Jharkhand, Odisha, Tamil Nadu, West Uttar Pradesh, East Madhya Pradesh, Chhattisgarh and North Interior Karnataka.
- -2 to 0 $^{\circ}\text{C}$ over many parts of West Madhya Pradesh, some parts of West Uttar Pradesh, East Madhya Pradesh, Chhattisgarh and North Interior Karnataka.

Actual Mean Minimum Temperature ($^{\circ}\text{C}$) in India for the week ending 30.04.2014



- 22 to 26 $^{\circ}\text{C}$ over many parts of Rajasthan, Gangetic West Bengal, Gujarat, Saurashtra & Kutch, Chhattisgarh, Vidarbha, Marathwada, Andhra Pradesh, Coastal & North Interior Karnataka, Tamil Nadu, Kerala, Lakshadweep, Andaman & Nicobar Islands,

Mean Minimum Temperature ($^{\circ}\text{C}$) Anomaly in India for the week ending 30.04.2014



- 2 to 4 $^{\circ}\text{C}$ over many parts of Gangetic West Bengal, some parts of Saurashtra.
- 0 to 2 $^{\circ}\text{C}$ over many parts of West Rajasthan, Himachal Pradesh, Bihar, Jharkhand, Sub-Himalayan West Bengal &

some parts of Jharkhand, Tripura, Odisha, Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, South Interior Karnataka.

- 18 to 22^oC over many parts of Uttarakhand, Punjab, Haryana, Delhi, Uttar Pradesh, Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim, North East India, Odisha, Madhya Pradesh, Madhya Maharashtra, South Interior Karnataka, some parts of Rajasthan, Chhattisgarh and Konkan.
- 10 to 18^oC over many parts of Jammu & Kashmir and Himachal Pradesh.

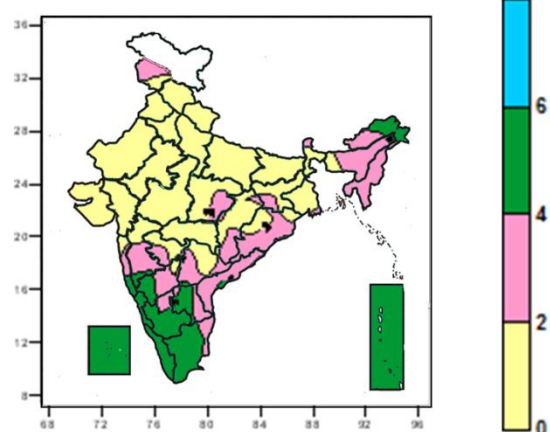
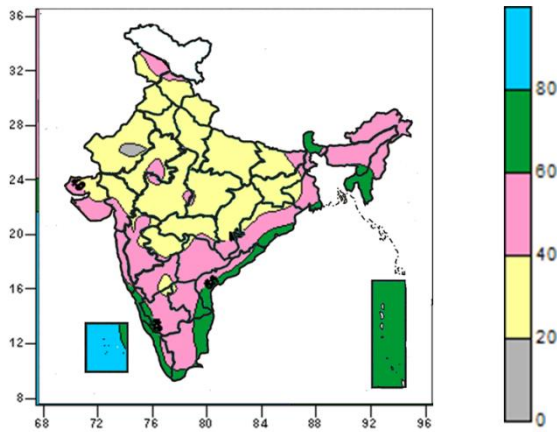
Sikkim, North East India, Andhra Pradesh, Tamil Nadu, Karnataka, Kerala, West India(except Vidarbha), Lakshadweep, Andaman & Nicobar Islands, some parts of Jammu & Kashmir, Uttarakhand, East Rajasthan, Delhi, West Uttar Pradesh, Gangetic West Bengal, Odisha, Chhattisgarh, East Madhya Pradesh and Vidarbha.

- -2 to 0^oC over many parts of Jammu & Kashmir, Uttarakhand, Punjab, Haryana, Delhi, East Rajasthan, Uttar Pradesh, Central India, Odisha, Vidarbha, some parts of Bihar, Jharkhand, East Rajasthan, Madhya Maharashtra, Marathwada and Andhra Pradesh.
- -4 to -2^oC over some parts of Punjab, Haryana, Madhya Pradesh and Odisha.

Contour maps for Relative Humidity, Cloud amount and Wind speed for the week ending on 30.04.2014

Relative Humidity (%) over India for the week ending 30.04.2014

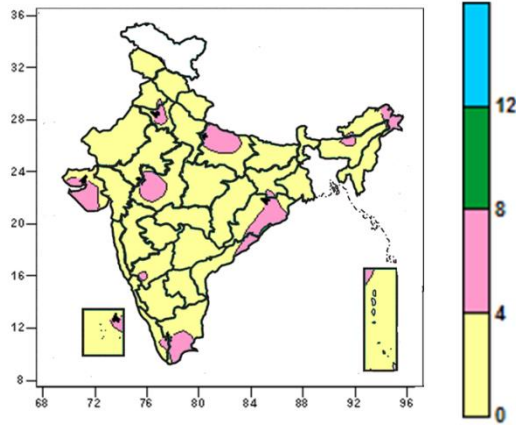
Cloud amount (okta) over India for the week ending 30.04.2014



- 80 to 100% over many parts of Lakshadweep Islands.
- 60 to 80% over many parts of Sub-Himalayan West Bengal & Sikkim, Tripura, Coastal Andhra Pradesh, Coastal Karnataka, Kerala, Andaman & Nicobar Islands, Some parts of Gangetic West Bengal, Assam, Mizoram, Coastal Odisha, Rayalaseema, Coastal Tamil Nadu, Interior Karnataka, Goa, Lakshadweep Islands.
- 40 to 60% over many parts Jammu & Kashmir, Gangetic West Bengal, North East India, Odisha, Andhra Pradesh, Tamil Nadu, Interior Karnataka, Konkan & Goa, Madhya Maharashtra, Saurashtra & Kutch, some parts of Himachal Pradesh, Bihar, Jharkhand, Sub-Himalayan West Bengal, Central India, Gujarat, Vidarbha, Marathwada. Coastal Karnataka, Kerala.
- 20 to 40% over many parts of North India, Bihar, Jharkhand. Central India, Gujarat, Saurashtra & Kutch, Vidarbha, Marathwada, some parts of Gangetic West Bengal, Odisha, Telangana, Rayalaseema, Interior Karnataka, Madhya Maharashtra, Marathwada.

- 4 to 6 okta over many parts of Tamil Nadu, Kerala, Rayalaseema, Coastal & South Interior Karnataka, Goa, Lakshadweep, Andaman & Nicobar Islands, some parts of Arunachal Pradesh, North Interior Karnataka, Madhya Maharashtra, Konkan, Telangana.
- 0 to 4 okta over entire country except many parts of Tamil Nadu, Kerala, Rayalaseema, Coastal & South Interior Karnataka, Goa, Lakshadweep, Andaman & Nicobar Islands, some parts of Arunachal Pradesh, North Interior Karnataka, Madhya Maharashtra, Konkan, Telangana.

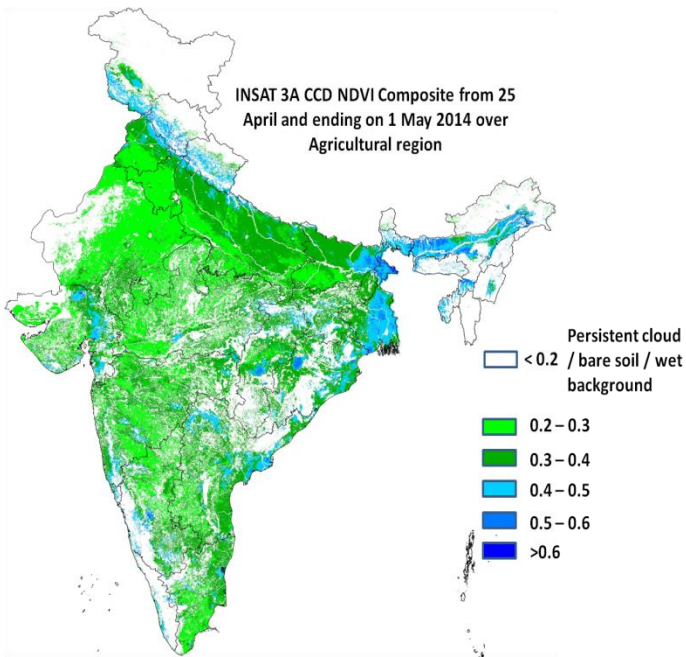
Wind speed (knots) over India for the week ending 30.04.2014



- 4 to 8 knots over many parts of East Uttar Pradesh, Saurashtra & Kutch, Odisha, some parts of Punjab, Haryana, Arunachal Pradesh, Assam, West Madhya Pradesh, Chhattisgarh, Coastal Andhra Pradesh, North Interior Karnataka, Tamil Nadu, Kerala, Lakshadweep, Andaman & Nicobar Islands.
- 0 to 4 knots over entire parts of country except many parts of East Uttar Pradesh, Saurashtra & Kutch, Odisha, some parts of Punjab, Haryana, Arunachal Pradesh, Assam, West Madhya Pradesh, Chhattisgarh, Coastal Andhra Pradesh, North Interior Karnataka, Tamil Nadu, Kerala, Lakshadweep, Andaman & Nicobar Islands.

INSAT 3A CCD NDVI COMPOSITE OVER AGRICULTURAL REGION

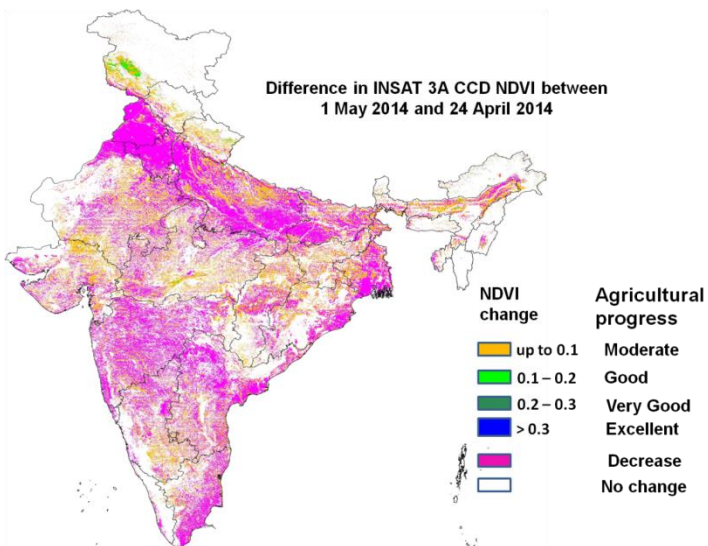
25th April-1st May 2014



Agricultural vigour is moderate over pockets of West Bengal, central Gujarat and pockets of north and coastal AP as NDVI vary between 0.4 to 0.5 upto 1st May 2014. The NDVI remains within the range of 0.2 to 0.4 over rest of India.

Source: SAC, Ahmedabad

Difference in INSAT 3A CCD NDVI between 1st May and 24th April 2014



Agricultural progress was found to be moderate over few pockets of north east India. Major part of India showed decay in agricultural vigour as compared to past week which may be due to maturity of *rabi* crops.

Source: SAC, Ahmedabad

Weather Forecast

Weather Forecast for next 3 days (upto 0830 hours IST of 5th May, 2014)

- Rain/thundershowers would occur at a few places over northeastern states during next 24 hours and at many places thereafter.
- Rain/thundershowers would occur at isolated places over Sub-Himalayan West Bengal & Sikkim during next 24 hours; over South Interior Karnataka and Gangetic West Bengal during next 48 hours and at a few places thereafter.
- Rain/thundershowers would occur at isolated places over Himachal Pradesh, Jammu & Kashmir, Uttarakhand, Odisha, Bihar, Jharkhand, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh, Tamil Nadu & Pudduchery, Coastal Karnataka, North Interior Karnataka, Kerala and Lakshadweep during the period.
- Rain/thundershowers would occur at isolated places over Andaman & Nicobar Islands during next 24 hours; over east Uttar Pradesh during next 48 hours and mainly dry thereafter.
- Mainly dry weather would prevail over Telangana during next 24 hours; over Punjab, west Uttar Pradesh, west Rajasthan, Rayalaseema during next 48 hours and rain/thundershowers would occur at isolated places thereafter.
- Mainly dry/dry weather would prevail over Haryana & Delhi, east Rajasthan, Madhya Pradesh, Gujarat State, Konkan & Goa, Vidarbha and Chhattisgarh during the period.
- Heat wave conditions would continue to prevail over some parts of northwest India during next 48 hours.

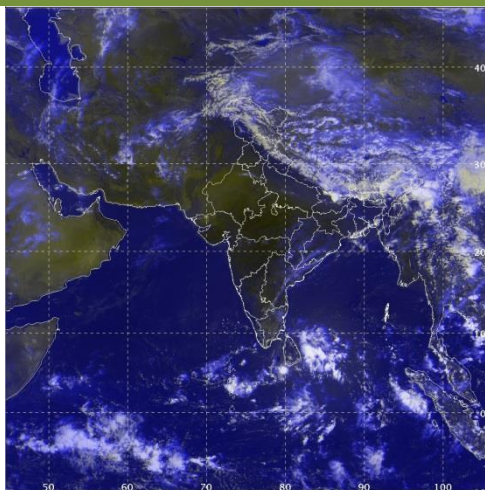
Weather Warning during next 3 days

- **02 May (Day 1):** Heat wave conditions would prevail over some parts over Rajasthan. Moderate thundersquall would occur at isolated places over West Bengal & Sikkim, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar and Jharkhand. Dust storm/thunderstorm would occur at isolated places over Haryana & Delhi, Punjab and north Rajasthan.
- **03 May (Day 2):** Moderate thundersquall would occur at isolated places over West Bengal & Sikkim, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar and Jharkhand.
- **04 May (Day 3):** Moderate thundersquall would occur at isolated places over Bihar and West Bengal & Sikkim, Assam & Meghalaya and Nagaland Manipur, Mizoram & Tripura.

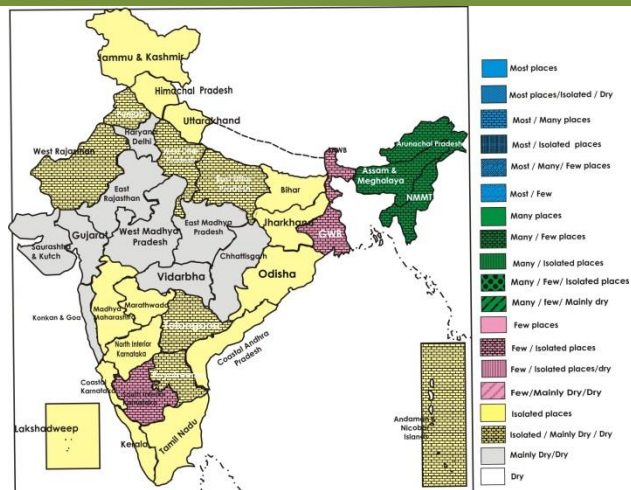
Weather Outlook for subsequent 4 days from 05th May 2014 to 09th May 2014

- Rain/thundershowers would occur at many places over northeastern states.
- Rain/thundershowers would occur at isolated places over east and south peninsular India.
- Rain/thundershowers would occur at a few places over western Himalayan region.
- Weather would be mainly dry over rest of the country.

Satellite image dated 02.05.2014, 0600 UTC



Weather Forecast Map (Valid upto 0830 hours of 5th May, 2014)



Salient Advisories

- As dust storm/thunderstorm would occur at isolated places over **Punjab, Haryana and Delhi** on 2nd May, provide mechanical support to young fruit plants, vegetables and undertake propping up in sugarcane.
- As heat wave conditions would prevail over some parts of **Rajasthan** on 2nd May; it is advised to apply light and frequent irrigation to the standing crops or do soil mulching/ mulching with straw or polythene to cope up with the excess evaporative demand due to high temperature.
- As dust storm/thunderstorm would occur at isolated places over **north Rajasthan** on 2nd May, provide mechanical support to young fruit plants and vegetables.
- As moderate thundersquall would occur at isolated places over **Bihar, West Bengal and Sikkim** during the period and over **Jharkhand** on 2nd and 3rd May, provide mechanical support to banana, vegetables and young fruit plants. Also undertake propping up in sugarcane in Bihar and Jharkhand.
- As rain/thundershowers would occur at many places over **Assam and Meghalaya, Arunachal Pradesh, Nagaland, Manipur, Mizoram and Tripura**, postpone irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops.
- As moderate thundersquall would occur at isolated places over **Assam and Meghalaya, Nagaland, Manipur, Mizoram and Tripura** during the period, provide mechanical support to banana, young fruit plants and vegetables.

Detailed Zonewise Agromet Advisories

NORTH INDIA [Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Delhi, Uttar Pradesh & Rajasthan]



Sugarcane



Peas



Bottle Gourd



Onion

- **Realised Rainfall:** Mainly dry weather prevailed over the region.
- **Weather Forecast:** Rain/thundershowers would occur at isolated places over Himachal Pradesh, Jammu & Kashmir, Uttarakhand during the period. Rain/thundershowers would occur at isolated places over east Uttar Pradesh during next 48 hours and mainly dry thereafter. Mainly dry weather would prevail over Punjab, west Uttar Pradesh, west Rajasthan during next 48 hours and rain/thundershowers would occur at isolated places thereafter. Mainly dry/dry weather would prevail over Haryana & Delhi, east Rajasthan during the period. Heat wave conditions would continue to prevail over some parts of northwest India during next 48 hours.
- **Weather Warning:** Heat wave conditions would prevail over some parts of Rajasthan and dust storm/thunderstorm would occur at isolated places over Haryana & Delhi, Punjab and north Rajasthan on 2nd May.
- **Weather Outlook:** Rain/thundershowers would occur at a few places over western Himalayan region. Weather would be mainly dry over rest of the region.
- **Advisories:**
 - **Jammu & Kashmir:**
 - Due to hot weather, there is chance of attack of fruit fly and red pumpkin beetle in cucumber, bottle gourd and ridge gourd in Sub-Tropical Zone of Jammu & Kashmir. For control, spray Malathion @ 1.5ml/litre of water at weekly interval.
 - Due to hot weather conditions, there is chance of attack of aphids and mites on peach, plum and apricot in Intermediate Zone of Jammu & Kashmir. To control, spray Chloropyriphos 20 EC @ 100ml per 100 litres of water.
 - **Himachal Pradesh:**
 - As mainly dry weather would prevail, continue harvesting of matured wheat, peas and onion in Mid-Hills Sub-Humid Zone & Sub-Montane & Low Hills Sub-Humid Zone of Himachal Pradesh.
 - Due to prevailing mainly dry weather condition, undertake mulching in fruit crops to conserve moisture in Sirmaur district of Mid-Hills Sub-Humid Zone of Himachal Pradesh.

➤ Due to hot weather conditions, there is chance of infestation of apple scab at pink bud stage in apple in Mild-Hills sub-Humid Zone of Himachal Pradesh. For control, spray mixture of 100g of Carbendazim + 400 ml of Chlorpyrifos + 200 g of Boric acid in 200 litres of water. For the control of attack of defoliating caterpillars and beetles in apple, spray Malathion @ 200 ml per 200 litres of water.

▪ **Uttarakhand:**

➤ As mainly dry weather would prevail, apply irrigation in vegetable crops and onion in Hill Zone of Uttarakhand. Continue intercultural operations and application of plant protection measures and fertilizers in the standing crops.

➤ Due to increase in temperature, there may be incidence of yellow mosaic virus disease in moong and urad crops at flowering & pod formation stage in Bhabar and Tarai Zone of Uttarakhand. To control whiteflies which act as vector of the disease, spray Metasystox @ 400 ml/400 litres of water per acre.

▪ **Punjab, Haryana and Delhi:**

➤ As dust storm/thunderstorm would occur at isolated places over Punjab, Haryana and Delhi on 2nd May, provide mechanical support to young fruit plants, vegetables and undertake propping up in sugarcane.

➤ As mainly dry weather is prevailing apply irrigation in spring maize, sugarcane, sunflower, tomato in Sub Montane Undulating Zone of Punjab.

➤ As temperature is increasing and mainly dry weather is likely to prevail, apply irrigation to sunflower at flowering stage in Central Plain Zone of Punjab. Also protect fruit trees from sun injury. White wash the trunk, provide shelter to young trees and give light and frequent irrigation to young as well as fruit bearing trees. Irrigate tomato crop to encourage maximum fruit setting and development of fruits.

➤ As dry weather would prevail, apply light and frequent irrigation in all vegetable crops and new horticultural plantations in Eastern Zone of Haryana. Irrigation should be done in the morning or evening hours. Continue harvesting of matured wheat crop.

➤ In Delhi, in view of increasing temperature, light irrigation is advised in all vegetable crops. Irrigation should be done in the morning or evening hours.

▪ **Uttar Pradesh:**

➤ As mainly dry weather is prevailing, apply irrigation in sugarcane, vegetables and fruit crops and intercultural operations in sugarcane in East Uttar Pradesh. Also undertake harvesting of matured wheat in Central Plain Zone and Western Plain Zone of Uttar Pradesh.

➤ Due to prevailing dry weather, there is chance of attack of stem borer in brinjal in Central Plain Zone of Uttar Pradesh. To control the attack, spray Nimgiri @ 4% at 10 days interval.

➤ Due to hot weather condition there is chance of incidence of *stemphylium* blight and purple blotch disease in onion in Central Plain Zone of Uttar Pradesh. Spray Mancozeb @ 0.25% for its control.

➤ Due to hot weather condition, there is chance of attack of mango hopper and fruit fly in mango in Central Plain Zone of Uttar Pradesh. To control the attack of hopper, spray Imidacloprid @ 0.5 ml per litre of water. For control of fruit fly, apply Propanophos @ 0.5 ml per litre of water.

▪ **Rajasthan:**

➤ As heat wave conditions would prevail over some parts of Rajasthan on 2nd May, it is advised to apply light and frequent irrigation to the standing crops or do soil mulching/ mulching with straw or polythene to cope up with the excess evaporative demand due to high temperature.

➤ As dust storm/thunderstorm would occur at isolated places over north Rajasthan on 2nd May, provide mechanical support to young fruit plants and vegetables.

➤ Due to prevailing hot weather, there is possibility of attack of stem and fruit borer in okra in Sub Humid Southern Plain and Aravali Hill Zone of Rajasthan. To control, spray of Malathion @ 2 ml or Thioron @ 1 ml in one litre of water.

➤ Due to rise in temperature, there is possibility of attack of sucking pests in tomato in nursery in Flood Prone Eastern Plain Zone of Rajasthan. To control, spray Imidacloprid @ 1ml per 3 litres of water.

• **Animal Husbandry**

➤ In Punjab, Haryana & Delhi and north Rajasthan keep cattle/goats indoors during thunderstorm period.

➤ In East Uttar Pradesh, Uttarakhand and West Rajasthan, due to prevailing high temperature, grazing /feeding of cattle/goats may be done during morning/ evening hours. Keep animals under shade or in sheds during noon hours and provide plenty of water mixed with minerals for drinking. Also provide balanced feed & adopt vaccination schedule.

• **Poultry**

➤ Due to prevailing hot weather conditions, give balanced feed to the poultry birds in Central Plain Zone of Uttar Pradesh and Rajasthan. Make proper ventilation in poultry sheds and keep the sheds clean. White wash the poultry shed from outside especially the roof. This will help to reflect the sun rays.

➤ Due to rise in temperature, make proper ventilation in poultry houses in Mid-Hills Sub-Humid Zone of Himachal Pradesh. Replace the poultry houses with fresh litter and keep the houses clean and provide plenty of drinking

water to the birds. Reduce feeding and increase the protein content in feeds.

CENTRAL INDIA [M.P., CHHATTISGARH]



Sugarcane



Chilli



Okra



Green Gram

- **Realised Rainfall:** Weather was mainly dry over the region.
- **Weather forecast:** Weather would be mainly dry over the region.
- **Weather Warning:** Nil.
- **Weather Outlook:** Weather would be mainly dry over the region.
- **Advisories:**
 - **Madhya Pradesh:**
 - As prevailing temperature is high, apply light and frequent irrigation in standing crops in Madhya Pradesh.
 - As mainly dry weather would prevail, harvest matured cauliflower, tomato, brinjal, chilli, *capsicum*, pea etc. in Satpura Plateau Zone and Kymore Plateau Zone of Madhya Pradesh.
 - As mainly dry weather would prevail, apply irrigation in mango, guava and lemon orchards in Gird Zone and in summer vegetables in Jhabua Hill Zone of Madhya Pradesh.
 - Due to increase in temperature, there is chance of fruit dropping in mango orchards in Kymore Plateau Zone and Vindhya Plateau Zone of Madhya Pradesh; spray Planofix solution for prevention.
 - Due to prevailing hot weather, there is possibility of attack of stem and fruit borer in tomato and brinjal in Bundelkhand Zone and Satpura Plateau Zone of Madhya Pradesh. Spray Malathion @ 1 ml. per litre of water for its control.
 - Due to prevailing hot weather, there is possibility of attack of pyrilla in sugarcane in Vindhya Plateau Zone of Madhya Pradesh. Apply Malathion 50 E.C. @ 1.5 litres in 700-800 litres of water.
 - **Chhattisgarh:**
 - In Chhattisgarh, as prevailing temperature is high, apply light and frequent irrigation in standing crops.
 - As mainly dry weather would prevail, apply irrigation in summer rice, maize, sugarcane, summer vegetables and mango and litchi orchards in North Hill Zone of Chhattisgarh.
 - As high temperature is prevailing, apply irrigation in summer vegetables in Plain Zone of Chhattisgarh.
 - Due to hot weather; there is possibility of attack of yellow vein mosaic in okra in North Hill Zone of Chhattisgarh, spray Imidachloropid @ 0.5 ml/ litre for control.
- **Animal Husbandry**
 - Vaccinate poultry birds with F-1 or Lasota strain vaccine against Ranikhet disease and cattles against FMD disease during the season. Also protect chicks against high temperature and provide cold and clean water to animals for drinking 3 times a day in Madhya Pradesh.
 - Due to prevailing high temperature, special attention should be given to milch animals with regard to feed and water in North Hill Zone of Chhattisgarh. Provide plenty of clean water to the animals and keep them in the shaded place.

EAST INDIA [JHARKHAND, BIHAR, ODISHA, WEST BENGAL & SIKKIM]



Mango



Sugarcane



Green Gram



Onion

- **Realised Rainfall:** Rainfall occurred in East Sikkim, North Sikkim and West Sikkim districts of Sikkim; in Nawarangpur district of Odisha. Weather remained mainly dry/dry over rest parts of the region.
- **Weather Forecast:** Rain/thundershowers would occur at isolated places over Sub-Himalayan West Bengal & Sikkim during next 24 hours; over Gangetic West Bengal during next 48 hours and at a few places thereafter. Rain/thundershowers would occur at isolated places over Odisha, Bihar and Jharkhand during the period.
- **Weather Warning:** Moderate thundersquall would occur at isolated places over Bihar, West Bengal & Sikkim on 2nd, 3rd and 4th May and over Jharkhand on 2nd and 3rd May.
- **Weather Outlook:** Rain/thundershowers would occur at isolated places over east India.
- **Advisories:**
 - **Odisha:**
 - In Odisha, as prevailing temperature is high, apply light and frequent irrigation in standing crops.
 - High diurnal variation of temperature favours incidence of blast in rice in East and South Eastern Coastal Plain Zone of Odisha. For control, spray 1 g Beam/ litre of water.
 - Present weather favours infestation of *alternaria* blight in tomato and cole crops in North Central Plateau Zone of Odisha. Spray Dethane-M-45 @ 3 g in 1 litre water for control.
 - In the present weather Gundhi bug infestation may become severe in rice during milk and soft dough stage in Western Undulating Zone of Odisha; spray Monocrotophos @ 2ml/litre of water
 - High diurnal variation of temperature may aggravate whitefly problem in green gram at flowering to pod formation stage in North Eastern Coastal Plain Zone of Odisha. Use yellow sticky traps and spray Dimethoate/Triazophos @ 2ml/litre of water to control whitefly population.
 - **West Bengal:**
 - As moderate thundersquall would occur at isolated places over West Bengal and Sikkim during the period, provide mechanical support to banana, vegetables and young fruit plants.
 - Due to increase in temperature, red spider mite attack may occur in brinjal and okra in Coastal Saline Zone of West Bengal. Spray Properzta @ 0.5 ml / liter of water along with sticker like tipol or soap solution. Coconut plant may be attacked by black headed caterpillar. Apply neem oil@2.5ml with 1liter water at 15 days interval.
 - In the prevailing hot weather conditions, there is possibility of increased attack of Anthracnose leading to black spot in mango in New Alluvial Zone of West Bengal. Spray 1 ml Carbendazim per litre of water for control. Also high temperature and humidity may cause fungal fruit rot & stem rot diseases in summer vegetables. To control it, apply Carbendazim @ 1g or Blitox @ 4g/ litre of water.
 - **Bihar:**
 - In Bihar, as prevailing temperature is high, apply light and frequent irrigation in standing crops.
 - As moderate thundersquall would occur at isolated places over Bihar during the period, provide mechanical support to vegetables and young fruit plants. Also undertake propping up in sugarcane.
 - As mainly dry weather would prevail, apply irrigation in sugarcane, onion, sunflower, gram, summer vegetables, mango and litchi and continue harvesting of wheat, lentil and pea in North West Alluvial Plain Zone of Bihar.
 - As mainly dry weather would prevail, apply irrigation to maize in South Bihar Alluvial Zone.
 - As mainly dry weather is prevailing, apply regular irrigation in sugarcane, *boro rice*, moong and onion in North East Alluvial Plain Zone of Bihar.
 - **Jharkhand:**
 - In Jharkhand, in view of prevailing high temperature, apply light and frequent irrigation in standing crops.
 - As moderate thundersquall would occur at isolated places over Jharkhand on 2nd and 3rd May, provide mechanical support to vegetables and young fruit plants. Also undertake propping up in sugarcane.
 - As no significant rainfall is expected, apply irrigation in moong, vegetables and in mango and litchi orchards in Western Plateau Zone of Jharkhand.
 - As no significant rainfall is expected, apply irrigation to moong and summer rice in South Eastern Plateau Zone of Jharkhand.
 - High difference in day and night temperature may favour occurrence of blast disease in rice in South Eastern Plateau Zone of Jharkhand; for control, spray Tricyclazole @ 0.5 g per litre of water. High day and night temperature also favours production of case worms, leaf folders or hispa, brown plant hopper and stem borer eggs and their infestation are also being seen in rice; spray Monocrotophos @ 1 ml per liter of water. For the management of stem borer apply, arrange 8-10 nos. of Pheromone trap and apply Carbofuran 3 G @ 12 kg or Phorate 10 G @ 4 kg per acre.
- **Animal Husbandry**
 - In West Bengal & Sikkim, Bihar and Jharkhand, keep cattle indoor during thundersquall period.
 - Prevailing high temperature may adversely affect the milk production of milch animals in North West Alluvial Plain Zone of Bihar. Provide plenty of clean water to animals and keep them in the shade during noon hours.
 - In Western Plateau Zone of Jharkhand, high day temperature may cause heat stroke in animals. Hence, keep them in the shade during noon hours. To keep the sheds cool, jute bags may be hanged as curtain in the windows and it

should be wetted time to time.

NORTHEAST INDIA [ARUNACHAL PRADESH, NMM&T, ASSAM, MEGHALAYA]



Green Gram

Rice

Okra

Sugarcane

- **Realised Rainfall:** Rainfall occurred in Changlang, Lohit, Lower Dibang Valley, Tawang, Upper Siang and Upper Subansari districts of Arunachal Pradesh; Cachar, Chirang, Darrang, Dhubri, Hailakandi, Karimganj, Nowgaon and Udalgiri districts of Assam; East Garo Hills, Jaintia Hills, South Garo Hills and West Garo Hills districts of Meghalaya; Aizwal and Mamit districts of Mizoram, Imphal West district of Manipur, Kohima district of Nagaland, Dhalai, North Tripura and West Tripura districts of Tripura.
- **Weather Forecast:** Rain/thundershowers would occur at a few places over northeastern states during next 24 hours at many places thereafter.
- **Weather Warning:** Moderate thundersquall would occur at isolated places over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 2nd, 3rd and 4th May.
- **Weather Outlook:** Rain/thundershowers would occur at many places over northeastern states.
- **Advisories:**
 - **Assam & Meghalaya, Arunachal Pradesh:**
 - As rain/thundershowers would occur at many places over Assam, Meghalaya and Arunachal Pradesh, postpone irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops.
 - As moderate thundersquall would occur at isolated places over Assam and Meghalaya during the period, provide mechanical support to banana, young fruit plants and vegetables.
 - In Central Brahmaputra Valley Zone of Assam, continue sowing of early *ahu* rice, *bao* rice, jute, and planting of sugarcane, ginger and turmeric taking advantage of expected rainfall.
 - In North Bank Plain Zone of Assam, continue transplanting of normal *ahu* rice, sowing *bao* rice, planting of sugarcane, ginger, turmeric and banana utilizing the expected rainfall.
 - Due to increase in temperature, there is chance of occurrence of blast disease in *Ahu* rice in Central Brahmaputra Valley Zone of Assam. Spray Bavistin @ 1 g per litre of water after current spells of rain.
 - As rain is expected at many places, continue nursery sowing of *ahu* rice and sowing of *okra* in Barak Valley Zone of Assam.
 - In Sub Tropical Hill Zone of Arunachal Pradesh, continue land preparation and sowing of *jhum* rice utilizing the expected rainfall.
 - In Temperate Sub Alpine Zone of Meghalaya, undertake sowing of maize, direct seeded *ahu* and *jhum* rice utilizing the expected rainfall.
 - **Nagaland, Manipur, Mizoram and Tripura:**
 - As rain/thundershowers would occur at many places over Nagaland, Manipur, Mizoram and Tripura, postpone irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops.
 - As moderate thundersquall would occur at isolated places over Nagaland, Manipur, Mizoram and Tripura during the period, provide mechanical support to banana, young fruit plants and vegetables.
 - As rain/thundershowers would occur at many places, undertake land preparation for sowing of soy bean, black gram and maize in Sub Tropical Plain Zone of Manipur.
 - Warm and humid conditions may cause cercospora /sigatoka leaf spot in banana in Mid Tropical Hill Zone of Mizoram. Spray Mancozeb+ Carbendazim @ 2g/litre of water after current spells of rain.
 - Present weather is conducive for attack of fruit & shoot borer in summer brinjal and tomato in Mild Tropical Plain Zone of Tripura. To manage the attack, apply Cypermethrin @ 1.5ml or Flubendamid @ 0.5 ml per litre of water after current spells of rain.
- **Animal Husbandry**
 - In northeastern states, keep animals indoor during thundersquall period.

WEST INDIA [GOA, MAHARASHTRA, GUJARAT]



Rice



Groundnut



Green Gram



Mango

- **Realised Rainfall:** Weather remained mainly dry/dry over the region.
- **Weather Forecast:** Rain / thundershowers would occur at isolated places over Madhya Maharashtra and Marathwada during the period. Weather will be mainly dry over rest of the region.
- **Weather Warning:** Nil.
- **Weather Outlook:** Weather would be mainly dry over the region.
- **Advisories:**
 - **Maharashtra:**
 - In Konkan, as mainly dry weather is expected; apply irrigation to coconut, cashew orchards and vegetable crops and apply grass mulch in mango orchards to avoid the water loss. Mango is at fruit development / maturity stage; harvest the 80-85% matured fruits early in the morning and in the evening. Considering the high temperature, keep the harvested fruits in shade to prevent the spongy tissue diseases and transport the harvested fruits during night hours.
 - In Madhya Maharashtra, in view of prevailing mainly dry weather, apply irrigation to summer groundnut, sugarcane and vegetable crops. As day temperature is prevailing around 38-42°C, apply mulch of crop residues and other plant waste product in the orchards and sugarcane trash in sugarcane. Apply irrigation to sugarcane by alternate furrow method in water stress condition. Apply 20 litres water to each banana plant/day (flood irrigation) or 9-10 litres water/dripper. Cover banana bunch with white plastic (100 gauge and 6% porous) or dried banana leaves to protect from scorching sun. Continue intercultural operations and fertilizer application in sugarcane and vegetables
 - As no significant rain is expected, apply irrigation to summer groundnut, sugarcane, orchard crops like banana, pomegranate, fig and vegetable crops in morning and evening hours in Marathwada. Continue intercultural operations and fertilizer application in orchards (banana, fig, pomegranate, sweet lime, guava), sugarcane and vegetables. As day temperature is above 40°C, apply mulch of crop residues and other plant waste product in the orchards and sugarcane trash in sugarcane. Cover banana bunch with dried banana leaves or paper/ gunny bags to protect from scorching sun and apply 25-30 micron polythene mulch.
 - **Gujarat:**
 - In South Gujarat Heavy Rainfall Zone, as high temperature is prevailing, apply light and frequent irrigation in vegetable crops and also irrigate green gram at pod filling stage.
 - In South Gujarat Zone due to increase in temperature, it is advised to protect banana bunch with plastic sheet. New grafts and newly planted fruit crops should be protected from sun burn by erecting temporary shed. For effective utilization of available water, drip irrigation system should be adopted for irrigating the fruit crops during summer season.
 - As mainly dry weather condition is prevailing, apply irrigation in groundnut at pegging / pod filling stages in North Gujarat Zone and North Saurashtra Zone of Gujarat.
 - In Vidarbha, considering the prevailing high temperature (above 40°C), reduce the duration between two irrigations as well as apply mulch of plant waste product in orange and sweet lime orchards. Newly planted fruit crops may be protected from sun burn by erecting temporary shed. As no significant rain is expected, apply irrigation to water melon, musk melon, summer vegetables, summer groundnut and summer green gram. Maintain upto 10 cm water level in already transplanted rice field in Gondia, Bhandara, Chandrapur and Gadchiroli districts. Continue intercultural operations and fertilizer application in orchards and summer green gram.
 - As partly cloudy weather prevailed, there may be attack of fruit fly in mango in South Konkan; install 4 *Rakshak* fruit fly traps per ha.
 - Partly cloudy weather in Kolhapur region is congenial for attack of fruit fly in creeper vegetables; use 4-5 pheromone traps per ha.
 - Due to rise in temperature, there may be attack of white fly, aphids, jassids and red mites in summer okra in Western Maharashtra Scarcity Zone; spray Imidacloprid @ 4 ml per 10 litres water.
 - In view of increasing temperature, apply mulch in mango orchard with dry leave residues or paddy husk to avoid impact of heat in Bhal and Coastal Zone of Gujarat.
 - Due to rise in temperature there may be incidence of blast disease on summer rice in Middle Gujarat Zone. Apply Carbendazim @10g/10 litres of water 2-3 times at an interval of 10 days.

- As hot and dry weather is prevailing, apply irrigation in summer groundnut at flowering / pegging stage in North Saurashtra Zone of Gujarat.
- Due to rise in temperature infestation of thrips and whitefly are observed in sesame in North Saurashtra Zone which is likely to increase. Spray Acetamiprid 20 % SP @ 5.0 g and Emamectin Benzoate 7 g/10 liter of water to control.
- **Animal Husbandry**
- Due to prevailing high temperature, keep animals under shade/shed during noon hours and provide plenty of water mixed with minerals for drinking in Gujarat. Make arrangement of curtains and proper ventilation in poultry house.
- Keep animals under shade during noon hours in South Gujarat Heavy Rainfall Zone and provide clean drinking water. Put curtains on south-west side of poultry house and sprinkle water on curtains during noon time.
- In Maharashtra considering the prevailing high temperature, provide clothing from outside the poultry shed and sprinkle it with water. Cover the roof with grass or gunny bags.

SOUTH INDIA [TN, AP, KERALA, KARNATAKA, LAKSHADWEEP, ANDAMAN & NICOBAR ISLANDS]



Rice



Sugarcane



Onion



Okra

- **Realised Rainfall:** Rainfall occurred over Dakshin and Uttar Kannada districts in Coastal Karnataka, Haveri district in North Interior Karnataka; Chickmagalur, Davangere, Kodagu and Shimoga districts in South Interior Karnataka and most of the districts in Kerala except Kannur, Idukki, Kasaragod, Malappuram, Palakkad and Thrissur during the week. Mainly dry weather prevailed over rest of the region.
- **Weather Forecast:** Rain/thundershowers would occur at isolated places over South Interior Karnataka during next 48 hours and at a few places thereafter. Rain/thundershowers would occur at isolated places over Coastal Andhra Pradesh, Tamil Nadu & Pudduchery, Coastal Karnataka, North Interior Karnataka and Kerala during the period. Mainly dry weather would prevail over Telangana during next 24 hours; over Rayalaseema during next 48 hours and rain/thundershowers would occur at isolated places thereafter.
- **Weather Warning:** Nil.
- **Weather Outlook:** Rain/thundershowers would occur at isolated places over south peninsular India.
- **Advisories:**
 - **Karnataka:**
 - Prevailing dry weather is congenial for nut weevil and anthracnose incidence in mango in the Eastern Dry Zone of Karnataka. Spray Carbaryl WP @ 4 g/ litre of water to manage nut weevil incidence and Carbendazim @ 1 g/ litre or Confidor @ 0.5 ml/ litre of water to manage anthracnose.
 - Due to prevailing high day temperature (38 – 40° C), infestation of stem borer and thrips in rice in most of the districts is noticed and likely to continue in the Southern Dry Zone of Karnataka. Spray Chlorophyriphas @ 2ml/litre of water to manage the pest.
 - Prevailing dry weather is congenial for blast, sheath blight and brown leaf spot on rice in the Southern Transition Zone of Karnataka. Spray Tricyclozole @0.6 g/litre or Carbandizim @ 1g/litre for blast, for sheath blight spray Hexaconozol @ 1 ml/litre and spray Mancozeb @ 2 g/litre or for Brown leaf spot.
 - **Andhra Pradesh:**
 - Due to prevailing high temperatures, *Erwinia* rhizome rot was observed in banana in Anantapur district in the Scarce Rainfall Zone of Andhra Pradesh. Spray and drench the crop with bleaching powder @ 20g/litre of water.
 - Prevailing high temperatures are congenial for occurrence of sucking pests and mites in vegetables and fruit fly in mango in the Southern Telangana Zone of Andhra Pradesh. To control, spray Acephate @ 1.5 g or Fipronil @ 2 ml per litre of water for sucking pests, spray Propargite @ 2 ml per litre of water to control mites and hang the plastic containers with mixture of Methyl Eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water to manage fruit fly .
 - **Tamil Nadu:**
 - As no significant rainfall is expected, provide irrigation to sesame, sugarcane, banana, groundnut, summer cotton and rice fallow cotton in the Cauvery Delta Zone of Tamil Nadu. In rice fallow cotton, undertake spraying of

NAA @ 40 ppm to increase boll setting. Repeat after 15 days.

- As mainly dry weather is prevailing, apply irrigation in coconut and banana in the Western Zone of Tamil Nadu. For newly planted sugarcane, provide frequent irrigation to initiate germination of buds.
- Due to the prevailing hot weather condition, incidence of pod borer, shoot and leaf webber is noticed in summer sesame in Cauvery Delta Zone of Tamil Nadu. For control, spray Quinalphos 25EC @ 400 ml/acre or Neem oil 2%.
- **Kerala:**
 - Undertake soil mulching in summer vegetables which are at flowering to fruit bearing stages to prevent evaporation loss and continue harvesting of matured vegetables in the Northern Zone of Kerala.
 - Prevailing hot and humid conditions are congenial for mealy bug and leaf eating caterpillar in vegetables and pseudostem weevil in bananas in the Central Zone of Kerala. Spray Quinalphos @ 2ml /litre of water to manage mealy bug and leaf eating caterpillar. Apply 2% neem oil-garlic-soap emulsion to manage pseudostem weevil in banana in the initial stage. In case of severe attack, apply Chlorpyrifos @ 3ml/liter of water on the pseudostem mixing with gum.
- **Animal Husbandry**
 - In order to mitigate the heat stress due to high temperature, provide clean and cool drinking water to milch animals, sheep, goat and poultry birds in the South Zone of Tamil Nadu.
 - Prevailing high temperatures conditions are favorable for Enterotoxaemia in livestock in the Scarce Rainfall Zone of Andhra Pradesh. Farmers are advised to vaccinate the animals.

Districtwise realised rainfall and % departure for past three weeks is given below in Annexure I

Annexure I
Week by week Rainfall Distribution

| State/Districts | 16.04.14 | | 23.04.14 | | 30.04.14 | |
|--------------------------|-------------|--------|-------------|--------|-------------|--------|
| | Actual (mm) | % dep. | Actual (mm) | % dep. | Actual (mm) | % dep. |
| Arunachal Pradesh | | | | | | |
| Anjaw | ** | ** | ** | ** | ** | ** |
| Changlang | 2.8 | -97 | 9.4 | -90 | 25.4 | -84 |
| Dibang Valley | 6.0 | -88 | 10 | -78 | 4.0 | -97 |
| East Kameng | 2.3 | -94 | 0 | -100 | 6.6 | -84 |
| East Siang | 29.7 | -24 | 10.9 | -77 | 11.1 | -84 |
| Kurung Kumey | ** | ** | ** | ** | ** | ** |
| Lohit | 32.7 | -56 | 19.1 | -73 | 45.7 | -42 |
| Lower Dibang Valley | 16.1 | -68 | 27 | -41 | 37.8 | -70 |
| Lower Subansari | ** | ** | ** | ** | ** | ** |
| Papumpara | 2.4 | -93 | 0 | -100 | 17.4 | -75 |
| Tawang | 22.0 | -26 | 11 | -74 | 70.0 | 64 |
| Tirap | 1.0 | -99 | 11.4 | -81 | 14.1 | -83 |
| Upper Siang | 104.6 | 73 | 134.8 | 64 | 49.4 | -56 |
| Upper Subansari | 24.3 | 34 | 69.2 | 346 | 37.8 | -3 |
| West Kameng | 0.0 | -100 | ** | ** | 2.4 | -94 |
| West Siang | 15.2 | -76 | 22 | -63 | 9.3 | -82 |
| Assam | | | | | | |
| Baksa | 1.8 | -94 | 2 | -95 | 2.0 | -97 |
| Barpeta | 3.3 | -89 | 11 | -75 | 15.0 | -77 |
| Bongaigaon | 3.2 | -89 | 29 | -51 | 10.4 | -82 |
| Cachar | 9.6 | -83 | 1.1 | -98 | 55.0 | -22 |
| Chirang | 7.3 | -75 | 38.4 | -34 | 22.5 | -61 |
| Darrang | 1.0 | -98 | 10 | -71 | 27.0 | -50 |
| Dhemaji | 1.0 | -97 | 5 | -87 | 7.0 | -86 |
| Dhubri | 0.7 | -97 | 0.8 | -98 | 20.1 | -61 |
| Dibrugarh | 13.3 | -74 | 5.6 | -90 | 16.7 | -73 |
| Goalpara | 3.1 | -92 | 2 | -96 | 15.9 | -77 |
| Golghat | 0.0 | -100 | 6.1 | -82 | 6.8 | -80 |
| Hailakandi | 37.0 | -24 | 2.5 | -95 | 37.4 | -53 |
| Jorhat | 0.0 | -100 | 2.2 | -95 | 11.6 | -79 |
| Kamrup(Rural) | 7.0 | -79 | 5 | -88 | 13.1 | -74 |
| Kamrup(Metro) | 0.5 | -98 | 0 | -100 | 3.5 | -93 |
| Karbi Anglong | 0.0 | -100 | 1.3 | -96 | 1.3 | -96 |
| Karimganj | 3.2 | -95 | 0 | -100 | 26.7 | -74 |
| Kokrajhar | 0.0 | -100 | 10.4 | -83 | 19.1 | -74 |
| Lakhimpur | 8.1 | -75 | 4.8 | -88 | 7.3 | -86 |
| Morigaon | 0.4 | -98 | 4.2 | -85 | 0.4 | -99 |
| N.C.Hills | 3.3 | -95 | 0 | -100 | 5.6 | -86 |
| Nowgong | 6.5 | -77 | 13.8 | -61 | 23.4 | -38 |
| Nalbari | 2.1 | -94 | 5.9 | -80 | 19.9 | -73 |
| Sonitpur | 4.4 | -87 | 4.4 | -86 | 4.8 | -89 |
| Sibsagar | 1.4 | -95 | 9 | -76 | 12.3 | -58 |
| Tinsukia | 12.5 | -67 | 9.3 | -82 | 11.7 | -79 |

| | | | | | | |
|-------------------------|------|------|------|------|------|------|
| Udalgiri | 6.6 | -86 | 5.2 | -85 | 30.5 | -43 |
| Meghalaya | | | | | | |
| East Garo Hills | 0.0 | -100 | 0 | -100 | 30.1 | -70 |
| East Khasi Hills | 8.0 | -89 | 8.2 | -89 | 9.0 | -91 |
| Jaintia Hills | 0.0 | -100 | 13 | -80 | 33.0 | -65 |
| Ribhoi | 0.0 | -100 | 0 | -100 | 16.8 | -69 |
| South Garo Hills | 0.0 | -100 | 0 | -100 | 46.0 | -36 |
| West Garo Hills | 0.0 | -100 | 0 | -100 | 24.2 | -66 |
| West Khasi Hills | 2.0 | -93 | 3 | -92 | 0.0 | -100 |
| Mizoram | | | | | | |
| Aizwal | 17.3 | -48 | 0.3 | -99 | 26.7 | -63 |
| Champhai | 2.0 | -93 | 0 | -100 | 0.0 | -100 |
| Kolasib | 0.0 | -100 | 0 | -100 | 1.0 | -98 |
| Lawngtlai | ** | ** | ** | ** | ** | ** |
| Lunglei | 0.0 | -100 | 4 | -86 | 3.0 | -93 |
| Mamit | 6.0 | -82 | 0 | -100 | 30.0 | -58 |
| Saiha | 37.0 | 123 | 0 | -100 | 2.0 | -94 |
| Serchhip | 7.0 | -84 | 0 | -100 | 1.0 | -98 |
| Manipur | | | | | | |
| Bishnupur | 0.0 | -100 | 1 | -96 | 2.0 | -91 |
| Chandel | 0.0 | -100 | 0 | -100 | 8.0 | -55 |
| Churachandpur | 2.0 | -95 | 0 | -100 | 12.0 | -75 |
| Imphal east | 0.8 | -98 | 0.5 | -98 | 14.2 | -57 |
| Imphal west | 7.2 | -72 | 0 | -100 | 34.0 | 83 |
| Senapati | 1.0 | -97 | 0 | -100 | 15.0 | -37 |
| Tamenglong | ** | ** | ** | ** | ** | ** |
| Thoubal | 1.0 | -97 | 0 | -100 | 9.0 | -30 |
| Ukhrul | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Nagaland | | | | | | |
| Dimapur | 0.0 | -100 | 0 | -100 | 6.5 | -66 |
| Kephire | 0.0 | -100 | 0 | -100 | 2.0 | -96 |
| Kohima | 12.2 | -34 | 0 | -100 | 45.3 | 51 |
| Longleng | ** | ** | ** | ** | ** | ** |
| Mokokchung | 0.0 | -100 | 7 | -76 | 0.0 | -100 |
| Mon | ** | ** | ** | ** | ** | ** |
| Paran | ** | ** | ** | ** | ** | ** |
| Phek | 15.0 | -19 | 1 | -95 | 14.0 | -53 |
| Tuensang | ** | ** | ** | ** | ** | ** |
| Wokha | 0.0 | -100 | 2 | -94 | 0.0 | -100 |
| Zunheboto | ** | ** | ** | ** | ** | ** |
| Tripura | | | | | | |
| Dhalai | 5.7 | -87 | 2.7 | -96 | 26.2 | -61 |
| North tripura | 12.4 | -82 | 4.8 | -93 | 29.3 | -55 |
| South tripura | 0.0 | -100 | 0 | -100 | 3.0 | -95 |
| West tripura | 10.2 | -75 | 5.9 | -89 | 22.8 | -62 |
| Himachal Pradesh | | | | | | |
| Bilaspur | 2.1 | -61 | 21.3 | 525 | 0.0 | -100 |
| Chamba | 2.7 | -62 | 50.3 | 262 | 0.0 | -100 |
| Hamirpur | 2.2 | -72 | 29.5 | 491 | 0.2 | -97 |

| | | | | | | |
|------------------|------|------|------|------|------|------|
| Kangra | 0.8 | -92 | 40.6 | 472 | 0.0 | -99 |
| Kinnaur | 29.5 | 56 | 25.4 | 67 | 1.0 | -94 |
| Kullu | 8.9 | -45 | 41.6 | 134 | 2.1 | -87 |
| Lahaul and Spiti | 1.0 | -96 | 14.8 | -36 | 0.0 | -100 |
| Mandi | 5.4 | -59 | 37.1 | 317 | 0.1 | -99 |
| Shimla | 14.5 | 8 | 27.4 | 174 | 0.3 | -97 |
| Sirmaur | 4.2 | -13 | 17.8 | 166 | 0.0 | -100 |
| Solan | 4.4 | -39 | 30.4 | 316 | 0.0 | -100 |
| Una | 1.4 | -76 | 26 | 1427 | 0.0 | -100 |
| Punjab | | | | | | |
| Amritsar | 0.6 | -90 | 33.9 | 815 | 0.9 | -79 |
| Barnala | 0.0 | -100 | 10.7 | 327 | 0.0 | -100 |
| Bhatinda | 4.0 | 48 | 4.5 | 309 | 0.0 | -100 |
| Faridkot | 0.0 | -100 | 31 | 2483 | 0.0 | -100 |
| Fatehgarh Sahib | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Ferozpur | 0.0 | -100 | 21.9 | 1465 | 0.0 | -100 |
| Gurdaspur | 0.0 | -100 | 42 | 1005 | 0.0 | -100 |
| Hoshiarpur | 0.0 | -100 | 26.3 | 1283 | 0.0 | -100 |
| Jalandhar | 0.2 | -96 | 10.8 | 442 | 0.0 | -100 |
| Kapurthala | 1.0 | -74 | 46.8 | 4580 | 0.0 | -100 |
| Ludhiana | 0.0 | -99 | 15.8 | 557 | 0.0 | -100 |
| Mansa | 0.0 | -100 | 12.5 | 862 | 0.0 | -100 |
| Moga | 0.0 | -100 | 44.9 | 1939 | 0.5 | -82 |
| Muktesar | 0.0 | -100 | 20.9 | 1800 | 0.0 | -100 |
| Nawashahar | 0.5 | -90 | 22.8 | 850 | 0.4 | -92 |
| Patiala | 0.5 | -88 | 9 | 592 | 0.0 | -100 |
| Ropar | 0.2 | -96 | 19.1 | 536 | 0.0 | -100 |
| Sangrur | 0.0 | -100 | 11.9 | 378 | 0.0 | -100 |
| Mohali | 1.0 | -80 | 11 | 479 | 0.0 | -100 |
| TarnTaran | 0.5 | -86 | 40.8 | 2447 | 0.0 | -100 |
| Haryana | | | | | | |
| Ambala | 0.7 | -71 | 9.7 | 866 | 0.0 | -100 |
| Bhiwani | 0.1 | -94 | 5.5 | 400 | 0.0 | -100 |
| Chandigarh | 0.7 | -86 | 13.2 | 238 | 0.0 | -100 |
| Faridabad | 0.0 | -100 | 6.5 | 1200 | 0.0 | -100 |
| Fatehabad | 0.8 | -68 | 0.5 | -67 | 0.0 | -100 |
| Gurgaon | 0.0 | -100 | 0 | -100 | 16.0 | 789 |
| Hissar | 1.8 | -37 | 3 | 168 | 0.0 | -100 |
| Jhajar | 0.0 | -100 | 4.9 | 205 | 0.0 | -100 |
| Jind | 0.0 | -100 | 0.3 | -78 | 0.0 | -100 |
| Katihah | 0.0 | -100 | 7.4 | 722 | 0.0 | -100 |
| Karnal | 0.3 | -91 | 9.9 | 330 | 0.0 | -100 |
| Kurukshetra | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Mahendragarh | 0.0 | -100 | 23 | 2200 | 0.0 | -100 |
| Mewat | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Palwal | 0.0 | -100 | 15 | 1775 | 0.4 | 33 |
| Panchkkula | 0.0 | -100 | 5.5 | 129 | 0.0 | -100 |
| Panipat | 0.1 | -96 | 2.1 | 53 | 0.0 | -100 |
| Rewari | 0.0 | -100 | 6.7 | 2122 | 0.0 | -100 |

| | | | | | | |
|----------------------------|------|------|------|------|------|------|
| Rohtak | 1.4 | -48 | 5.2 | 225 | 0.0 | -100 |
| Sirsa | 0.2 | -86 | 0.2 | -90 | 0.0 | -100 |
| Sonepat | 0.5 | -86 | 1.8 | 15 | 0.0 | -100 |
| Yamunanagar | 1.7 | -60 | 11 | 479 | 0.0 | -100 |
| Delhi | | | | | | |
| Central Delhi | 2.0 | -69 | 8 | 344 | 0.0 | -100 |
| East Delhi | 2.0 | -69 | 6 | 233 | 0.0 | -100 |
| New Delhi | 2.5 | -61 | 7.3 | 306 | 0.0 | -100 |
| North Delhi | 3.8 | -41 | 5.3 | 194 | 0.0 | -100 |
| North East Delhi | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| North West Delhi | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| South Delhi | 1.2 | -81 | 13.5 | 650 | 0.0 | -100 |
| South West Delhi | 1.2 | -81 | 4.8 | 167 | 0.0 | -100 |
| West Delhi | 1.0 | -84 | 8 | 344 | 0.0 | -100 |
| Jammu & Kashmir | | | | | | |
| Anantnag | 17.5 | -34 | 42.7 | 66 | 3.7 | -87 |
| Badgam | 20.7 | 17 | 26.9 | 36 | 2.0 | -92 |
| Bandipore | ** | ** | ** | ** | ** | ** |
| Baramula | 7.1 | -78 | 33.9 | -23 | 6.0 | -85 |
| Doda | 10.2 | -63 | 87.4 | 318 | 8.2 | -68 |
| Ganderbal | 23.2 | 22 | 67.4 | 253 | 12.0 | -50 |
| Jammu | 2.5 | -71 | 14.9 | 170 | 0.0 | -100 |
| Kargil | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Kathua | 0.0 | -100 | 38 | 1420 | 0.0 | -100 |
| Kistwar | ** | ** | ** | ** | ** | ** |
| Kulgam | 6.7 | -75 | 20 | -22 | 1.0 | -96 |
| Kupwara | 21.5 | -35 | 47.7 | 50 | 2.2 | -95 |
| Ladakh(Leh) | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Poonch | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Pulwama | 14.5 | -19 | 34.8 | 51 | 5.1 | -79 |
| Rajouri | 1.2 | -82 | 19.6 | 158 | 2.1 | -43 |
| Ramban | 6.2 | -78 | 48.4 | 131 | 1.5 | -94 |
| Reasi | 2.8 | -85 | 36 | 267 | 0.0 | -100 |
| Samba | 0.0 | -100 | 20.4 | 271 | 0.0 | -100 |
| Shopian | 10.0 | -44 | 30 | 30 | 2.0 | -92 |
| Srinagar | 20.3 | 7 | 29 | 52 | 1.7 | -93 |
| Udhampur | 15.5 | -14 | 37.4 | 282 | 0.0 | -100 |
| East Madhya Pradesh | | | | | | |
| Anuppur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Balaghat | 5.1 | 464 | 2.8 | 76 | 0.0 | -100 |
| Chhatarpur | 0.0 | -100 | 4.6 | 562 | 0.0 | -100 |
| Chindwara | 0.0 | -100 | 1.7 | 8 | 0.0 | -100 |
| Damoh | 0.0 | -100 | 2.6 | 73 | 0.0 | -100 |
| Dindori | 6.5 | 3150 | 26.2 | 1538 | 0.0 | -100 |
| Jabalpur | 0.0 | -100 | 1 | -5 | 0.0 | -100 |
| Katni | 0.4 | 0 | 0 | -100 | 0.0 | -100 |
| Mandla | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Narsingpur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Panna | 0.0 | -100 | 0 | -100 | 0.0 | -100 |

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|----------------------------|------|------|------|------|------|------|
| Rewa | 0.0 | -100 | 3 | 400 | 0.0 | -100 |
| Sagar | 0.0 | -100 | 3.3 | 552 | 0.0 | -100 |
| Satna | 0.0 | -100 | 1.2 | 36 | 0.0 | -100 |
| Seoni | 3.4 | 36 | 25.7 | 1250 | 0.0 | -100 |
| Shahdol | 7.2 | 1340 | 2.4 | 41 | 0.0 | -100 |
| Sidhi | 0.0 | -100 | 3.6 | 260 | 0.0 | -100 |
| Singrauli | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Tikamgarh | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Umaria | 0.0 | -100 | 0.3 | -81 | 0.0 | -100 |
| West Madhya Pradesh | | | | | | |
| Alirajpur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Asoknagar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Badwani | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Betul | 0.0 | -100 | 0.6 | -36 | 0.0 | -100 |
| Bhind | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Bhopal | 0.0 | -100 | 5.6 | 1300 | 0.0 | -100 |
| Burhanpur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Datia | 0.0 | -100 | 9.2 | 2967 | 0.0 | -100 |
| Dewas | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Dhar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Guna | 0.0 | -100 | 3.5 | 775 | 0.0 | -100 |
| Gwalior | 0.0 | -100 | 10.7 | 1429 | 0.2 | -62 |
| Harda | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Hosangabad | 0.0 | -100 | 0.8 | 33 | 0.0 | -100 |
| Indore | 0.0 | -100 | 5.4 | 2600 | 0.0 | -100 |
| Jhabua | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Khandwa | 0.0 | -100 | 4 | 1233 | 0.0 | -100 |
| Khargone | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Mandsaur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Morena | 0.0 | -100 | 1.4 | 244 | 0.0 | -100 |
| Neemuch | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Raisen | 0.0 | -100 | 8.2 | 8100 | 0.0 | -100 |
| Rajgarh | 0.0 | -100 | 5.5 | 2640 | 0.0 | -100 |
| Ratlam | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Sehore | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Shajapur | 0.0 | -100 | 6.6 | 6500 | 0.0 | -100 |
| Sheopur Kalani | 0.0 | -100 | 8.5 | 8400 | 0.0 | -100 |
| Shivpuri | 0.0 | -100 | 2 | 900 | 0.0 | -100 |
| Ujjain | 0.0 | -100 | 0.5 | 400 | 1.0 | 400 |
| Vidisha | 0.0 | -100 | 1.1 | 273 | 0.0 | -100 |
| Chhattisgarh | | | | | | |
| Bastar | 19.1 | 267 | 22 | 120 | 15.6 | 90 |
| Bijapur | ** | ** | 12.4 | 97 | 0.0 | -100 |
| Bilaspur | 26.5 | 1295 | 30 | 1011 | 0.0 | -100 |
| Dantewara | ** | ** | ** | ** | 0.0 | -100 |
| Dhamtari | 11.4 | 533 | 5.2 | 160 | 0.0 | -100 |
| Durg | 3.6 | 260 | 7.5 | 367 | 1.2 | 9 |
| Janjgir | ** | ** | 0 | -100 | 0.0 | -100 |
| Jashpurnagar | ** | ** | 0 | -100 | 0.0 | -100 |

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|---------------------------|------|------|------|------|-----|------|
| Kanker | 23.0 | 576 | 0 | -100 | 0.0 | -100 |
| Korba | 5.0 | 52 | 0 | -100 | ** | ** |
| Koriya | 18.5 | 200 | 7.4 | 1139 | 0.0 | -100 |
| Kawardha | ** | ** | ** | ** | ** | ** |
| Mahasumund | ** | ** | 0 | -100 | 0.0 | -100 |
| Narayanpur | ** | ** | 8.8 | 49 | 0.0 | -100 |
| Raigarh | ** | ** | ** | ** | ** | ** |
| Raipur | 2.4 | 33 | 11.9 | 493 | 0.1 | -95 |
| Rajandgaon | 3.8 | 138 | 17.2 | 1047 | 0.0 | -100 |
| Surguja | 1.4 | 75 | 1.8 | -17 | 0.0 | -100 |
| East Uttar Pradesh | | | | | | |
| Allahabad | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Ambedkar Nagar | 0.0 | -100 | 2 | 18 | 0.0 | -100 |
| Azamgarh | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Bahraich | 0.0 | -100 | 0.1 | -97 | 0.0 | -100 |
| Ballia | 0.0 | -100 | 1.4 | -33 | 0.0 | -100 |
| Balrampur | 0.0 | -100 | 0.5 | -87 | 0.0 | -100 |
| Banda | 0.0 | -100 | 0.1 | -98 | 0.0 | -100 |
| Barabanki | 0.0 | -100 | 1.8 | -1 | 0.0 | -100 |
| Basti | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Chandauli | 0.0 | -100 | 2 | -5 | 0.0 | -100 |
| Deoria | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Faizabad | 0.0 | -100 | 0.5 | -75 | 0.0 | -100 |
| Farrukhabad | 0.0 | -100 | 8.6 | 473 | 0.0 | -100 |
| Fatehpur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Gazipur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Gonda | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Gorakhpur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Hardoi | 0.0 | -100 | 11.2 | 461 | 0.0 | -100 |
| Jaunpur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Kannauj | 0.0 | -100 | 1.8 | 29 | 0.0 | -100 |
| Kanpur City | 0.0 | -100 | 3 | 233 | 0.2 | -67 |
| Kanpur Dehat | 0.0 | -100 | 0.8 | -38 | 0.0 | -100 |
| Kaushambi | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Kheri | 0.0 | -100 | 4.9 | 143 | 0.0 | -100 |
| Kushi nagar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Lucknow | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Maharajganj | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Mau | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Mirzapur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Pratapgarh | 0.0 | -100 | 6 | 1100 | 0.0 | -100 |
| RaiBareilly | 0.0 | -100 | 0.4 | -20 | 0.0 | -100 |
| Sahuji Maharajnagar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Sant Kabirnnagar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Sant Ravidas Nagar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Shrawasti | ** | ** | 0 | -100 | 0.0 | -100 |
| Sidharthnagar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Sitapur | 0.0 | -100 | 3.6 | 79 | 0.0 | -100 |
| Sonbhadra | 0.0 | -100 | 1.9 | -23 | 0.0 | -100 |

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|---------------------------|------|------|------|------|-----|------|
| Sultanpur | 0.0 | -100 | 0.8 | -59 | 0.0 | -100 |
| Unnao | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Varanasi | 0.0 | -100 | 0.1 | -94 | 0.0 | -100 |
| West Uttar Pradesh | | | | | | |
| Agra | 0.0 | -100 | 1.9 | 19 | 0.2 | -70 |
| Aligarh | 0.0 | -100 | 5.8 | 379 | 0.0 | -100 |
| Auraiya | 0.0 | -100 | 6 | 757 | 0.0 | -100 |
| Badaun | 0.0 | -100 | 4.3 | 442 | 0.0 | -100 |
| Baghpat | 3.1 | 82 | 2.4 | 9 | 0.0 | -100 |
| Bareilly | 0.0 | -100 | 9 | 307 | 0.0 | -100 |
| Bijnor | 0.0 | -100 | 2.5 | 56 | 0.0 | -100 |
| Bulandsahar | 0.0 | -100 | 3.8 | 436 | 0.0 | -100 |
| Etah | 0.0 | -100 | 9 | 543 | 0.0 | -100 |
| Etawah | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Firozabad | 0.0 | -100 | 2.3 | 25 | 0.0 | -100 |
| GBNagar | 0.0 | -100 | 5 | 163 | 0.0 | -100 |
| Ghaziabad | 0.0 | -100 | 1.1 | -15 | 0.0 | -100 |
| Hamirpur | 0.0 | -100 | 3.3 | 270 | 0.0 | -100 |
| Jalaun | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Jhansi | 0.0 | -100 | 6.7 | 642 | 0.0 | -100 |
| Jotiba Phule Nagar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Kanshiramnagar | 0.0 | -100 | 11 | 686 | 0.0 | -100 |
| Lalitpur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Mahamaya Nagar | 0.0 | -100 | 5.5 | 450 | 0.0 | -100 |
| Mahoba | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Mainpuri | 0.0 | -100 | 1.8 | 64 | 0.0 | -100 |
| Mathura | 0.0 | -100 | 2.5 | 150 | 0.0 | -100 |
| Meerut | 0.6 | -47 | 3.1 | 239 | 0.0 | -100 |
| Moradabad | 1.1 | 167 | 4.5 | 180 | 0.0 | -100 |
| Muzzaffarnagar | 0.0 | -100 | 10.5 | 950 | 0.0 | -100 |
| Pilibhit | 0.0 | -100 | 3.7 | 68 | 0.0 | -100 |
| Rampur | 0.0 | -100 | 3.7 | 15 | 0.0 | -100 |
| Saharanpur | 0.3 | -76 | 5 | 614 | 0.0 | -100 |
| Shahjahanpur | 0.0 | -100 | 2.8 | 31 | 0.0 | -100 |
| Uttarakhand | | | | | | |
| Almora | 9.2 | 119 | 6 | -10 | 0.0 | -100 |
| Bageshwar | 8.6 | 105 | 7.6 | 13 | 0.0 | -100 |
| Chamoli | 14.4 | 30 | 20.1 | 116 | 1.4 | -85 |
| Champawat | 1.5 | -77 | 2.5 | -68 | 0.0 | -100 |
| Dehradun | 7.0 | 45 | 11.3 | 151 | 0.0 | -100 |
| Garhwal Pauri | 4.0 | 11 | 2.8 | -43 | 0.0 | -100 |
| Garhwal Tehri | 4.1 | -45 | 12 | 64 | 0.0 | -100 |
| Haridwar | 1.0 | -76 | 5.5 | 175 | 0.0 | -100 |
| Nainital | 3.5 | -21 | 7.7 | 42 | 0.0 | -100 |
| Pithorgarh | 13.1 | 22 | 8.9 | -23 | 0.0 | -100 |
| Rudraprayag | 5.0 | -60 | 11 | 4 | 0.0 | -100 |
| Udham Sing Nagar | 0.2 | -88 | 7.4 | 116 | 0.0 | -100 |
| Uttarkashi | 13.7 | 10 | 25.1 | 124 | 2.2 | -80 |
| Bihar | | | | | | |

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|------------------|-----|------|-----|------|-----|------|
| Araria | 0.0 | -100 | 0.0 | -100 | 9.7 | -43 |
| Arwal | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Aurangabad | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Banka | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Begusarai | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Bhabua | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Bhagalpur | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Bhojpur | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Buxar | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Darbhanga | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| East Champaran | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Gaya | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Gopalganj | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Jahanabad | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Jamui | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Kathihar | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Khagadia | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Kishanganj | 0.0 | -100 | 0.0 | -100 | 7.4 | -70 |
| Lakhisarai | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Madhepura | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Madhubani | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Monghyar | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Muzaffarpur | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Nalanda | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Nawada | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Patna | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Purnea | 5.2 | 8 | 0.0 | -100 | 0.0 | -100 |
| Rohtas | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Saharsha | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Samstipur | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Saran | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Sheikpura | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Sheohar | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Sitamarhi | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Siwan | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Supaul | 0.4 | -87 | 0.1 | -99 | 0.0 | -100 |
| Vaishali | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| West Champaran | 0.0 | -100 | 0.0 | -100 | 0.0 | -100 |
| Jharkhand | | | | | | |
| Bokaro | 2.0 | 11 | 3.2 | -46 | 0.0 | -100 |
| Chatra | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Deoghar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Dhanbad | 2.0 | 18 | 0 | -100 | 0.0 | -100 |
| Dumka | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| East Singbhum | 0.0 | -100 | 0.5 | -95 | 0.0 | -100 |
| Garhwa | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Giridih | 0.7 | -76 | 0.7 | -89 | 0.0 | -100 |
| Godda | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Gumla | 0.0 | -100 | 0 | -100 | 0.0 | -100 |

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|-----------------------|------|------|------|------|-----|------|
| Hazaribagh | 0.0 | -100 | 0.2 | -96 | 0.0 | -100 |
| Jamtara | 9.3 | 748 | 0 | -100 | 0.0 | -100 |
| Khunti | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Koderrna | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Latehar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Lohardagga | 17.2 | 310 | 0 | -100 | 0.0 | -100 |
| Pakur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Palamau | 0.0 | -100 | 0.8 | -68 | 0.0 | -100 |
| Ramgarh | 3.6 | -27 | 0 | -100 | 0.0 | -100 |
| Ranchi | 0.2 | -93 | 2.1 | -72 | 0.0 | -100 |
| Sahebganj | 0.0 | -100 | 29.6 | 385 | 0.0 | -100 |
| Saraikela | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Simdega | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| West Singbhum | 0.0 | -100 | 2.1 | -76 | 0.0 | -100 |
| East Rajasthan | | | | | | |
| Ajmer | 0.0 | -100 | 4.9 | 1542 | 0.0 | -100 |
| Alwar | 0.0 | -100 | 1.7 | 57 | 0.0 | -100 |
| Banswara | 0.0 | -100 | 0.5 | 200 | 0.0 | -100 |
| Baran | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Bharatpur | 0.0 | -100 | 0.2 | -71 | 0.0 | -100 |
| Bhilwara | 0.0 | -100 | 10.7 | 1233 | 0.0 | -100 |
| Bundi | 0.0 | -100 | 5.7 | 1789 | 0.0 | -100 |
| Chittorgarh | 0.0 | -100 | 9.9 | 1873 | 0.0 | -100 |
| Dausa | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Dholpur | 0.0 | -100 | 4.3 | 983 | 0.0 | -100 |
| Dungarpur | 0.0 | -100 | 3.6 | 3483 | 0.0 | -100 |
| Jaipur | 0.0 | -100 | 5 | 893 | 0.0 | -100 |
| Jhalawar | 0.0 | -100 | 3 | 1418 | 0.0 | -100 |
| Jhunjhunu | 0.0 | -98 | 15.3 | 1289 | 0.0 | -100 |
| Karauli | 0.0 | -100 | 4.5 | 1025 | 0.0 | -100 |
| Kota | 0.0 | -100 | 3.6 | 1713 | 0.0 | -100 |
| Pratapgarh | 0.0 | -100 | 0.4 | -20 | 0.0 | -100 |
| Rajsamand | 0.0 | -100 | 4.9 | 710 | 0.0 | -100 |
| Sawai Madhopur | 0.0 | -100 | 6.9 | 2196 | 0.0 | -100 |
| Sikar | 0.0 | -100 | 11.7 | 1364 | 0.0 | -100 |
| Sirohi | 0.0 | -100 | 9.2 | 1214 | 0.0 | -100 |
| Tonk | 0.0 | -100 | 17.5 | 4281 | 0.0 | -100 |
| Udaipur | 0.0 | -100 | 15 | 2890 | 0.0 | -100 |
| West Rajasthan | | | | | | |
| Barmer | 0.0 | -100 | 0.7 | 47 | 0.0 | -100 |
| Bikaner | 0.4 | -67 | 8.9 | 1018 | 0.0 | -100 |
| Churu | 0.1 | -95 | 12 | 759 | 0.0 | -100 |
| Hanumangarh | 1.7 | 1 | 0.4 | -61 | 0.0 | -100 |
| Jaisalmer | 0.0 | -100 | 12 | 1402 | 0.0 | -100 |
| Jalore | 0.0 | -100 | 8.1 | 2608 | 0.0 | -100 |
| Jodhpur | 0.0 | -100 | 10.8 | 1704 | 0.0 | -100 |
| Nagaur | 0.0 | -100 | 6.8 | 1033 | 0.0 | -100 |
| Pali | 0.0 | -100 | 4.3 | 514 | 0.0 | -100 |
| Sri Ganganagar | 2.2 | 4 | 2.4 | 63 | 0.0 | -100 |

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|-----------------------------|-----|------|------|------|-----|------|
| Gujarat Region | | | | | | |
| Ahmedabad | 0.0 | -100 | 5.1 | 4993 | 0.0 | -100 |
| Anand | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Banaskantha | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Baroda | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Broach | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| DNH | ** | ** | ** | ** | ** | ** |
| Dahod | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Daman | ** | ** | ** | ** | ** | ** |
| Dangs | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Gandhinagar | 0.0 | -100 | 13.2 | 4300 | 0.0 | -100 |
| Kheda | 0.0 | -100 | 0.2 | 82 | 0.0 | -100 |
| Mehsana | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Narmada | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Navsari | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Panchmahal | 0.0 | -100 | 0.1 | 200 | 0.0 | -100 |
| Patan | 0.0 | -100 | 3 | 200 | 0.0 | -100 |
| Sabarkantha | 0.0 | -100 | 0.2 | -78 | 0.0 | -100 |
| Surat | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Tapi | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Valsad | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| S K & Diu region | | | | | | |
| Amreli | 0.0 | -100 | 1 | 200 | 0.0 | -100 |
| Bhavnagar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Diu | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Jamnagar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Junagarh | 0.0 | -100 | 0.6 | 200 | 0.0 | -100 |
| Kutch | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Porbandar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Rajkot | 0.0 | -100 | 0.4 | 326 | 0.0 | -100 |
| Surendranagar | 0.0 | -100 | 4 | 200 | 0.0 | -100 |
| Maharashtra | | | | | | |
| Konkan & Goa | | | | | | |
| Goa | 0.0 | -100 | 0 | -100 | 1.0 | -64 |
| Mumbai | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Raigad | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Ratnagiri | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Sindhudurg | 0.0 | -100 | 1.4 | 38 | 0.0 | -100 |
| Thane | 0.0 | -100 | 0.1 | -33 | 0.0 | -100 |
| Madhya Maharashtra | | | | | | |
| Ahmednagar | 0.0 | -100 | 0.1 | -87 | 0.0 | -100 |
| Dhule | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Jalgaon | 0.0 | -100 | 0.2 | -12 | 0.0 | -100 |
| Kolhapur | 0.0 | -100 | 18.2 | 230 | 3.4 | -63 |
| Nandurbar | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Nasik | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Pune | 0.0 | -100 | 4.3 | 231 | 0.0 | -100 |
| Sangli | 6.9 | 40 | 10.6 | 97 | 1.8 | -75 |
| Satara | 0.0 | -100 | 10.1 | 274 | 1.5 | -74 |

| | | | | | | |
|-------------------|------|------|------|------|------|------|
| Solapur | 0.4 | -84 | 15 | 1146 | 1.6 | -26 |
| Marathwada | | | | | | |
| Aurangabad | 0.0 | -100 | 7.6 | 987 | 0.0 | -100 |
| Beed | 1.1 | -41 | 8.3 | 536 | 1.3 | -22 |
| Hingoli | 0.0 | -100 | 8.3 | 361 | 0.0 | -100 |
| Jalna | 0.0 | -100 | 15.4 | 1827 | 1.3 | 157 |
| Latur | 0.0 | -100 | 10.3 | 268 | 2.3 | 1 |
| Nanded | 1.0 | -70 | 8.7 | 479 | 0.0 | -100 |
| Usmanabad | 2.0 | -20 | 16.1 | 1913 | 4.5 | 124 |
| Parbhani | 1.0 | -57 | 1.3 | -26 | 0.0 | -100 |
| Vidarbha | | | | | | |
| Akola | 0.0 | -100 | 7.6 | 533 | 0.0 | -100 |
| Amraoti | 0.0 | -100 | 1.4 | 55 | 0.0 | -100 |
| Bhandara | 5.8 | 205 | 0 | -100 | 0.0 | -100 |
| Buldhana | 0.0 | -100 | 3.8 | 379 | 0.0 | -100 |
| Chandrapur | 0.1 | -95 | 0.5 | -84 | 0.6 | -76 |
| Gadchiroli | 0.4 | -85 | 0 | -100 | 0.0 | -100 |
| Gondia | 6.0 | 141 | 1.7 | -25 | 0.0 | -100 |
| Nagpur | 2.7 | 27 | 0 | -99 | 0.1 | -90 |
| Wardha | 0.3 | -83 | 0 | -100 | 0.0 | -100 |
| Washim | 0.0 | -100 | 7.2 | 1100 | 0.0 | -100 |
| Yeotmal | 0.0 | -100 | 1.5 | 46 | 0.0 | -100 |
| Odisha | | | | | | |
| Angul | 2.2 | -66 | 3.4 | -54 | 0.1 | -99 |
| Balasore | 1.5 | -86 | 5 | -74 | 16.0 | -9 |
| Bargarh | 0.0 | -100 | 0.5 | -83 | 0.0 | -100 |
| Bhadrak | 7.8 | -39 | 7.8 | -29 | 3.3 | -84 |
| Bolangir | 1.6 | -63 | 4 | -32 | 3.3 | -31 |
| Boudh | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Cuttack | 3.2 | -33 | 0 | -100 | 0.0 | -100 |
| Deogarh | 0.0 | -100 | 1 | -74 | 0.0 | -100 |
| Dhenkanal | 6.3 | -13 | 0.2 | -98 | 0.0 | -100 |
| Gajapati | 22.0 | 107 | 7.7 | -65 | 12.1 | -61 |
| Ganjam | 4.4 | -51 | 3.4 | -71 | 2.3 | -78 |
| Jagatsingpur | 8.3 | 145 | 0 | -100 | 0.0 | -100 |
| Jajpur | 0.4 | -95 | 10.9 | 7 | 0.0 | -100 |
| Jharsuguda | 0.0 | -100 | 3.2 | -51 | 0.0 | -100 |
| Kalahandi | 0.0 | -100 | 0 | -100 | 2.5 | -68 |
| Kandhamal | 7.3 | 66 | 3.4 | -62 | 0.2 | -98 |
| Kendrapara | 0.3 | -94 | 0 | -100 | 0.3 | -97 |
| Keonjhar | 6.8 | -23 | 11.1 | 38 | 4.7 | -81 |
| Khurda | 0.0 | -100 | 4.8 | -11 | 0.0 | -100 |
| Koraput | 1.5 | -82 | 4 | -74 | 4.5 | -65 |
| Malkangiri | 0.0 | -100 | 5.8 | -51 | 10.0 | 18 |
| Mayurbhanj | 11.7 | 27 | 11.4 | -31 | 7.8 | -63 |
| Nawapara | 0.0 | -100 | 5.6 | 8 | 0.9 | -85 |
| Nawarangpur | 0.8 | -80 | 11.5 | -64 | 20.9 | 237 |
| Nayagarh | 0.0 | -100 | 0.4 | -96 | 0.0 | -100 |
| Puri | 0.3 | -87 | 0 | -100 | 0.0 | -100 |

| | | | | | | |
|--------------------------|------|------|------|------|------|------|
| Rayagada | 3.9 | -72 | 9.7 | -35 | 16.1 | 32 |
| Sambalpur | 0.0 | -100 | 0.8 | -79 | 0.0 | -100 |
| Sonepur | 1.8 | -13 | 0 | -100 | 0.2 | -95 |
| Sundargarh | 0.0 | -99 | 1.2 | -63 | 0.0 | -100 |
| West Bengal | | | | | | |
| GWB | | | | | | |
| Bankura | 0.1 | -97 | 5.7 | -55 | 0.0 | -100 |
| Birbhum | 0.1 | -98 | 0 | -100 | 0.0 | -100 |
| Burdwan | 1.0 | -84 | 0.4 | -97 | 0.0 | -100 |
| East Midnapore | 0.0 | -100 | 2.3 | -75 | 0.0 | -100 |
| Hooghly | 0.0 | -100 | 0.1 | -99 | 0.0 | -100 |
| Howrah | 0.0 | -100 | 1 | -94 | 0.0 | -100 |
| Kolkata | 0.0 | -100 | 0.1 | -99 | 0.0 | -100 |
| Murshidabad | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Nadia | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| 24 Pargana (N) | 0.0 | -100 | 0.1 | -99 | 0.0 | -100 |
| Purulia | 0.1 | -96 | 3.1 | -74 | 0.0 | -100 |
| 24 Pargana (S) | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| West Midnapore | 0.0 | -100 | 8.6 | -52 | 0.0 | -100 |
| SHWB | | | | | | |
| Cooch Behar | 0.0 | -100 | 0 | -100 | 7.0 | -88 |
| Darjeeling | 0.1 | -99 | 2.3 | -93 | 19.3 | -61 |
| East Sikkim | 28.6 | -39 | 21 | -46 | 21.4 | -57 |
| Jalpaiguri | 0.0 | -100 | 5.4 | -84 | 12.3 | -76 |
| Malda | 1.0 | -85 | 4.1 | -65 | 2.0 | -86 |
| North Dinajpur | 4.0 | 264 | 0 | -100 | 0.0 | -100 |
| North Sikkim | 51.5 | 8 | 64 | 26 | 32.8 | -41 |
| South Dinajpur | 0.0 | -100 | 0 | -100 | 10.2 | -63 |
| South Sikkim | 0.0 | -100 | 0.8 | -98 | 8.1 | -84 |
| West Sikkim | 12.7 | -74 | 8.7 | -83 | 25.7 | -54 |
| Karnataka | | | | | | |
| Coastal Karnataka | | | | | | |
| Dakshin Kannada | 15.5 | 71 | 3.8 | -56 | 25.3 | 87 |
| Udupi | 0.0 | -100 | 1.6 | -77 | 12.7 | 13 |
| Uttar Kannada | 2.4 | -49 | 6 | 50 | 20.7 | 125 |
| N I Karnataka | | | | | | |
| Bagalkote | 3.4 | -36 | 11.5 | 75 | 7.1 | 2 |
| Belgaum | 3.1 | -47 | 12 | 97 | 13.6 | 32 |
| Bidar | 2.1 | -63 | 3.2 | -35 | 5.7 | 19 |
| Bijapur | 4.9 | -5 | 4.3 | 12 | 6.9 | 1 |
| Dharwad | 7.3 | -35 | 12 | 14 | 15.9 | -15 |
| Gadag | 5.4 | -36 | 9.8 | 33 | 10.1 | -22 |
| Gulbarga | 6.0 | 24 | 13.1 | 265 | 14.9 | 171 |
| Haveri | 13.8 | 69 | 6.5 | -37 | 41.3 | 132 |
| Koppal | 9.7 | 98 | 6.2 | 29 | 8.6 | 20 |
| Raichur | 4.4 | 14 | 3.8 | -26 | 8.3 | 86 |
| Yadgir | 3.1 | 3 | 2.6 | -44 | 8.7 | 38 |
| S I Karnataka | | | | | | |
| Bangalore Rural | 11.7 | 59 | 0 | -100 | 0.0 | -100 |

| | | | | | | |
|--------------------|------|------|------|------|------|------|
| Bangalore Urban | 7.8 | -12 | 0.1 | -99 | 0.0 | -100 |
| Bellary | 13.1 | 135 | 1.7 | -77 | 12.8 | 40 |
| Chamarajnagar | 17.7 | 13 | 12.8 | -38 | 3.5 | -85 |
| Chichballapur | 9.5 | 41 | 2 | -72 | 0.0 | -100 |
| Chickmagalur | 22.3 | 81 | 13.7 | 3 | 29.7 | 36 |
| Chitradurga | 20.6 | 329 | 14.8 | 146 | 19.8 | 83 |
| Davangere | 11.6 | 59 | 21.8 | 207 | 36.9 | 162 |
| Hassan | 20.4 | 82 | 43.1 | 232 | 14.4 | -29 |
| Kodagu | 38.3 | 97 | 14 | -39 | 21.0 | -23 |
| Kolar | 0.0 | -100 | 3.5 | -60 | 0.0 | -100 |
| Mandya | 24.4 | 130 | 9.2 | -17 | 0.5 | -97 |
| Mysore | 18.2 | 36 | 7.1 | -58 | 2.1 | -89 |
| Ramnagara | 20.2 | 119 | 16.2 | 18 | 0.0 | -100 |
| Shimoga | 6.3 | -15 | 10.3 | 11 | 47.6 | 240 |
| Tumkur | 9.1 | 6 | 6.5 | -28 | 8.1 | -25 |
| Kerala | | | | | | |
| Alappuzha | 32.2 | 7 | 38 | 23 | 38.4 | 4 |
| Kannur | 2.1 | -87 | 13.6 | -12 | 1.9 | -90 |
| Ernakulam | 21.7 | -22 | 11.3 | -56 | 27.2 | -26 |
| Idukki | 31.2 | -2 | 21.1 | -49 | 17.3 | -57 |
| Kasaragod | 0.1 | -99 | 4 | -69 | 4.1 | -77 |
| Kollam | 41.9 | 20 | 47.1 | 18 | 45.2 | -3 |
| Kottayam | 38.6 | 7 | 33.3 | 23 | 35.7 | 5 |
| Kozhikode | 16.8 | -21 | 0 | -100 | 27.1 | 18 |
| Malappuram | 31.1 | 46 | 2.9 | -87 | 9.7 | -62 |
| Palakkad | 23.5 | -5 | 2.7 | -89 | 4.3 | -85 |
| Pathanamthitta | 85.1 | 100 | 52.3 | 16 | 39.4 | -20 |
| Thiruvananthapuram | 40.0 | 46 | 31.2 | 22 | 45.2 | 32 |
| Thrissur | 24.1 | 22 | 1.9 | -90 | 7.1 | -68 |
| Wayanad | 50.2 | 176 | 30.7 | 25 | 33.7 | 47 |
| Tamil Nadu | | | | | | |
| Ariyalur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Chennai | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Coimbatore | 8.2 | -24 | 3.5 | -81 | 0.8 | -95 |
| Cuddalore | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Dharmapuri | 14.4 | 45 | 0 | -100 | 0.0 | -100 |
| Dindigul | 8.8 | -30 | 0.6 | -97 | 1.3 | -92 |
| Erode | 2.6 | -73 | 1.3 | -90 | 0.0 | -100 |
| Kanchipuram | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Kanyakumari | 9.5 | -61 | 8.4 | -63 | 12.8 | -52 |
| Karikal | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Karur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Krishnagiri | 3.7 | -56 | 3.1 | -75 | 0.0 | -100 |
| Madurai | 0.0 | -100 | 0 | -100 | 3.5 | -75 |
| Nagapattinam | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Namakkal | 18.7 | 89 | 2.7 | -79 | 0.0 | -100 |
| Nilgiris | 13.8 | -26 | 19.4 | -14 | 1.4 | -93 |
| Perambalur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Puducherry | 0.0 | -100 | 0 | -100 | 0.0 | -100 |

| | | | | | | |
|-------------------------------|------|------|------|------|------|------|
| Pudukottai | 0.0 | -100 | 0 | -100 | 0.3 | -96 |
| Ramanathapuram | 0.0 | -100 | 0.3 | -98 | 0.4 | -97 |
| Salem | 3.6 | -71 | 0 | -100 | 1.5 | -90 |
| Sivaganga | 0.0 | -100 | 0 | -100 | 0.1 | -99 |
| Thanjavur | 0.0 | -99 | 0 | -100 | 0.1 | -99 |
| Theni | 11.6 | -10 | 0.4 | -98 | 7.4 | -63 |
| Tirunelveli | 3.9 | -76 | 2.5 | -84 | 11.3 | -22 |
| Tirupur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Tiruvallur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Tiruvannamalai | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Tiruvarur | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Toothukudi | 0.5 | -96 | 2.7 | -77 | 0.6 | -93 |
| Trichy | 1.2 | -86 | 0 | -100 | 0.0 | -100 |
| Vellore | 0.5 | -83 | 0 | -100 | 0.1 | -99 |
| Villupuram | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Virudhunagar | 3.4 | -78 | 1.4 | -92 | 15.2 | -3 |
| Andhra Pradesh | | | | | | |
| Coastal Andhra Pradesh | | | | | | |
| East Godavari | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Guntur | 0.3 | -87 | 0 | -100 | 0.0 | -100 |
| Krishna | 0.0 | -100 | 0 | -100 | 0.0 | -100 |
| Nellore | 9.3 | 749 | 0 | -100 | 0.0 | -100 |
| Prakasam | 7.8 | 359 | 0 | -100 | 0.0 | -100 |
| Sirkakulam | 4.5 | -19 | 0 | -100 | 1.0 | -86 |
| Visakhapatnam | 6.6 | -13 | 6.3 | -53 | 13.9 | 7 |
| Vizianagram | 7.1 | 17 | 0 | -100 | 0.0 | -100 |
| West Godavari | 0.0 | -100 | 0 | -100 | 4.5 | -33 |
| Telangana | | | | | | |
| Adilabad | 1.0 | -66 | 10.8 | 260 | 0.0 | -100 |
| Hyderabad | 5.1 | 21 | 0 | -100 | 2.7 | -47 |
| Karimnagar | 0.0 | -100 | 8.5 | 98 | 0.2 | -94 |
| Khammam | 1.2 | -68 | 1.5 | -82 | 0.0 | -100 |
| Mehabubnagar | 10.1 | 188 | 2.9 | -26 | 5.1 | -15 |
| Medak | 0.1 | -97 | 0.4 | -93 | 0.2 | -96 |
| Nalgonda | 4.4 | 62 | 0 | -100 | 0.0 | -100 |
| Nizamabad | 1.6 | -54 | 11.8 | 336 | 0.5 | -72 |
| Rangareddy | 3.1 | -42 | 2.9 | -43 | 8.0 | 26 |
| Warangal | 0.0 | -100 | 0 | -100 | 0.9 | -61 |
| Rayalaseema | | | | | | |
| Anantapur | 12.2 | 212 | 0.8 | -86 | 2.2 | -65 |
| Chittoor | 2.4 | -29 | 0 | -99 | 0.0 | -100 |
| Cuddapah | 6.5 | 171 | 0 | -100 | 0.0 | -100 |
| Kurnool | 6.6 | 74 | 1 | -82 | 0.0 | -100 |

Legends

| | | | |
|--|---|----|---------------------------------------|
| | <u>(20% or more) excess rainfall</u> | | <u>(-60 to -99 %) scanty rainfall</u> |
| | <u>(-19 to +19%) normal rainfall</u> | | <u>(-100%) no rainfall</u> |
| | <u>(-20 to -59%) deficient rainfall</u> | ** | <u>Data not available</u> |