



Hydroclimate Summary Bulletin

February 2026

The Monthly Hydroclimate Summary Bulletin provides an overview of the prevailing hydroclimatic conditions across the region, focusing on Standardized Precipitation Index (SPI), Standardized Precipitation Evapotranspiration Index (SPEI), rainfall, and temperature.

Table of Contents

1	SPI Conditions
1.1	SPI Condition during February 2026 and January to February 2026
1.2	Districts under wet and dry conditions based on SPI
1.3	District-wise Highest and Lowest Statistics of SPI
2	SPEI Conditions
2.1	SPEI Condition during February 2026 and January to February 2026
2.2	District-wise Highest and Lowest Statistics of SPEI
3	Rainfall Conditions
3.1	Actual Rainfall and Anomaly during February 2026 and January to February 2026
3.2	District-wise Highest and Lowest Statistics of Rainfall
4	Temperature Conditions
4.1	Tmax Actual and Anomaly during February 2026
4.2	Tmin Actual and Anomaly during February 2026
4.3	Normal Tmax and Tmin during February
4.4	Diurnal Range (Tmax - Tmin) during February 2026
4.5	District-wise Highest and Lowest Statistics of Temperature during February 2026

1 SPI Conditions

1.1 SPI Condition during February 2026 and January to February 2026

1.2 Districts under wet and dry conditions based on SPI

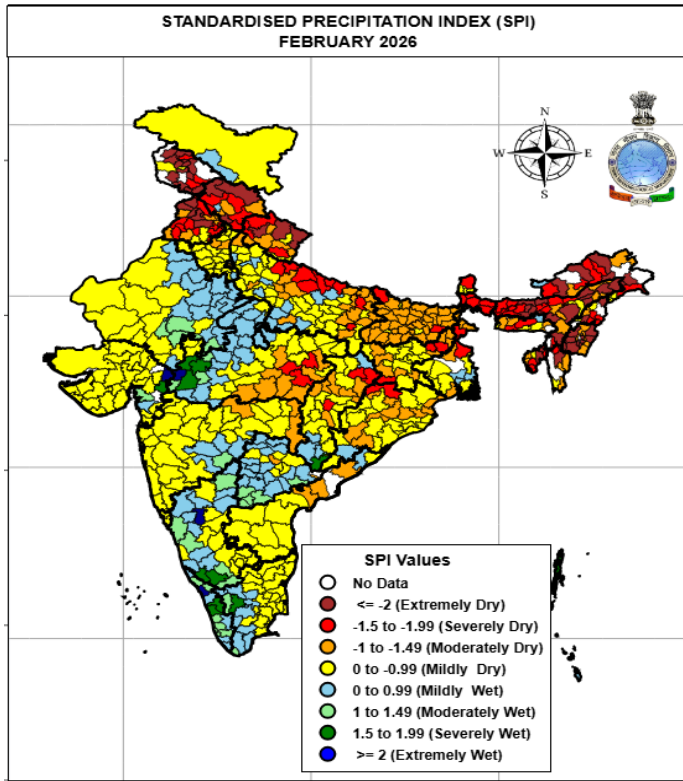


Figure 1: SPI during February 2026

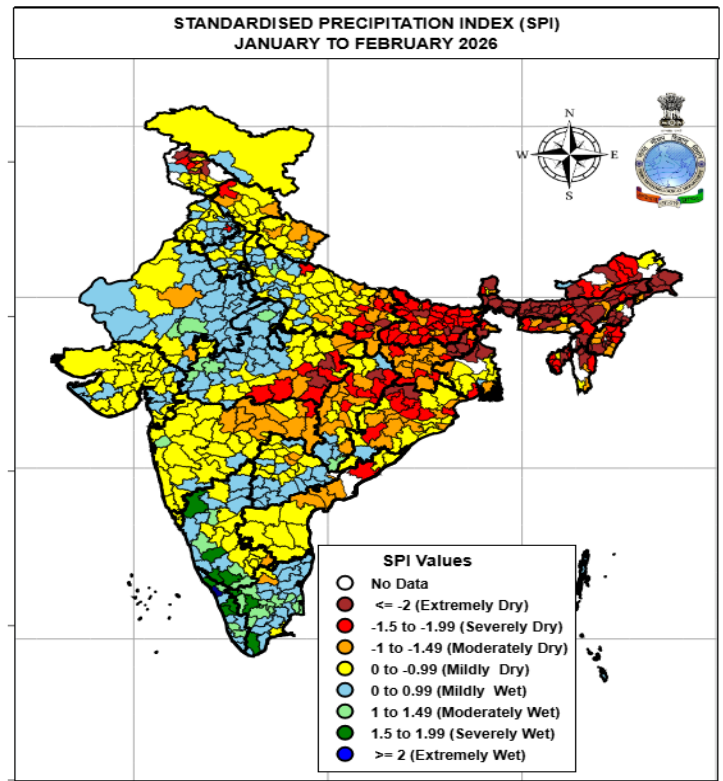


Figure 2: SPI during January to February 2026

DISTRICTS IN EACH CATEGORY (FEBRUARY 2026)

CONDITIONS	STATES (DISTRICTS)
WET (SPI > 1) (DIST.: 38)	Andaman And Nicobar (North & Middle Andaman), Chhattisgarh (Sukma), Gujarat (Dahod, Chhota Udepur, Bharuch), Karnataka (Uttar Kannada, Shimoga, Mysore, Mandhya, Kodagu, Gadag, Chamaraanagar), Kerala (Wayanad, Thrissur, Pattanamittia, Palakkad, Kozikod, Kottayam, Kannur, Ernakulam, Alappuzha), Lakshadweep (Lakshadweep), Madhya Pradesh (Ujjain, Ratlam, Jhabua, Indore, Dhar, Alirajpur, Agar-Malwa), Rajasthan (Rajsmad, Chittaurgarh, Bhilwara), Tamil Nadu (Tiruppur), Telangana (Wanaparthy, Nagarkurnool, Mahabubnagar, Khammam, Jogulamba Gadwal)
DRY (SPI < -1) (DIST.: 246)	Andhra Pradesh (Vishakhapatnam), Arunachal Pradesh (All except Longding, Tawang and Tirap), Assam (All except Golaghat and Karimganj), Bihar (Supaul, Siwan, Sitamarhi, Saran, Samastipur, Saharsa, Rohtas, Purnia, Purba Champaran, Patna, Pachim Champaran, Nawada, Nalanda, Muzaffarpur, Munger, Madubani, Madhepura, Khagaria, Katihar, Jamui, Gopalganj, Gaya, Darbhanga, Bhojpur, Bhagalpur, Bhabua, Begusarai, Banka, Aurangabad, Arariya), Chandigarh (Chandigarh), Chhattisgarh (Surguja, Raipur, Raigarh, Mungeli, Kabirdham, Jashpur, Janjgir_Champa, Bilaspur), Haryana (Kaithal), Himachal Pradesh (Una, Solan, Sirmaur, Shimla, Mandi, Lahul & Spiti, Kullu, Kinnaur, Kangra, Chamba, Bilaspur), Jammu And Kashmir (Udhampur, Srinagar, Samba, Ramban, Rajouri, Pilwama, Kupwara, Kulgam, Kathua, Jammu, Ganderbal, Doda, Baramula, Bandipore, Badgam, Anantnag), Jharkhand (Simdega, Saraikela, Sahebganj, Palamu, Pakur, Khunti, Jamtara, Gooda, Dumka, Deogarh), Madhya Pradesh (Umaria, Shahdol, Narshimapura, Mandla, Jabalpur, Dindori, Damoh, Chhindwara, Betul, Balaghat), Maharashtra (Gondiya), Manipur (Ukhrul, Thoubal, Tengnoupal, Tamenglong, Senapati, Pherzawl, Noney, Kangpokpi, Kamjong, Kakching, Jiribam, Imphal East, Churachandpur, Chandel, Bishnupur), Meghalaya (West Khasi Hills, West Jaintia Hills, West Garo Hills, South Garo Hills), Mizoram (Serchhip, Kolasib, Champhai, Aizawl), Nagaland (Zunheboto, Wokha, Phek, Mon, Kohima, Kiphire), Nct Of Delhi (West Delhi, South East Delhi, North West Delhi, New Delhi), Odisha (Sundargarh, Kalahandi, Jharsuguda, Jajapur, Dhenkanal, Deogarh, Bhadrak, Baleswar, Anugul), Punjab (All except Mansa and Sangrur), Sikkim (North), Tripura (West Tripura, Unakoti, South Tripura, Sepahijala, North Tripura, Gomati, Dhalai), Uttar Pradesh (Varanasi, Sitapur, Siddharthnagar, Shrawasti, Sharanpur, Shahjahanpur, Pilhibhit, Mirzapur, Maharajanaj, Kheri, Jaunpur, Hathras, Gorakhpur, Gazipur, Farrukhabad, Deoria, Bareilly, Balrampur, Ballia, Bahraich, Azamgarh, Ambedkar Nagar), Uttarakhand (Uttarkashi, Tehri Garwal, Pithoragarh, Pauri Garhwal, Nanital, Haridwar, Dehradun, Champawat, Chamoli, Almora), West Bengal (Uttar Dinajpur, Mursidabad, Malda, Kochbihar, Kalimpong, Jalpaiguri, Eastmednipur, Darjeeling, Dakshin Dinajpur, Birbhum, Alipurduar)

*All other districts are normal (SPI between -1 and 1)

1.3 District-wise Highest and Lowest Statistics of SPI

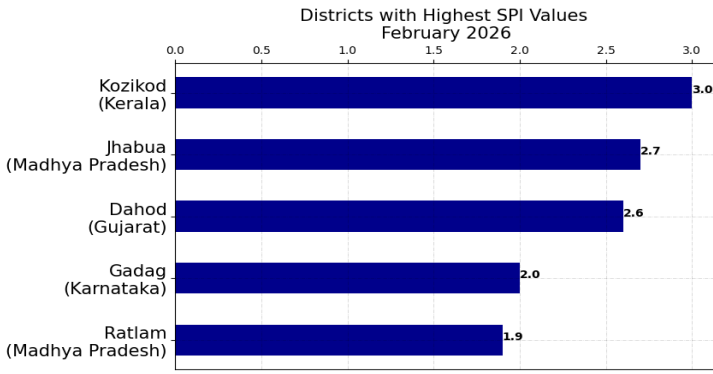


Figure 3: Districts with Highest SPI during February 2026

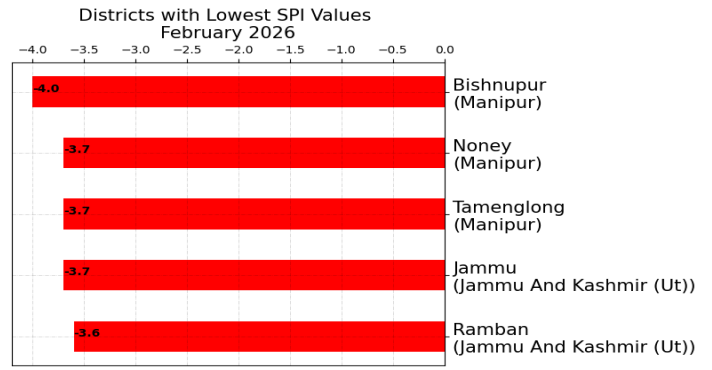


Figure 4: Districts with Lowest SPI during February 2026

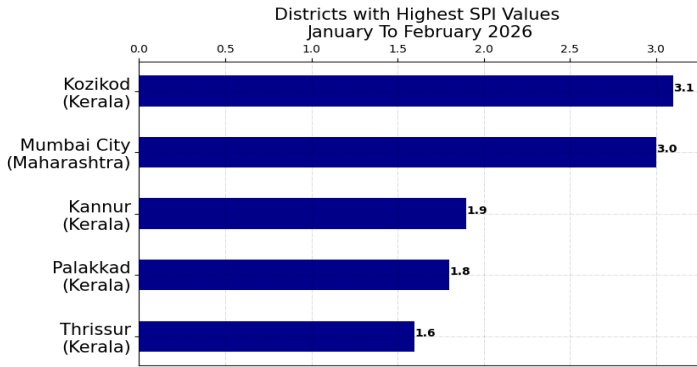


Figure 5: Districts with Highest SPI during January to February 2026

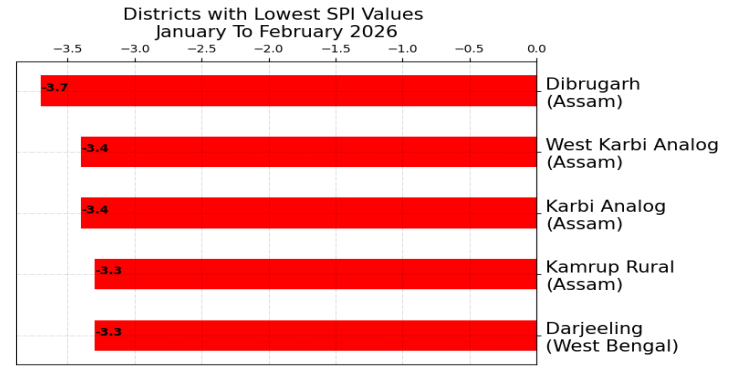


Figure 6: Districts with Lowest SPI during January to February 2026

2 SPEI Conditions

2.1 SPEI Condition during February 2026 and January to February 2026

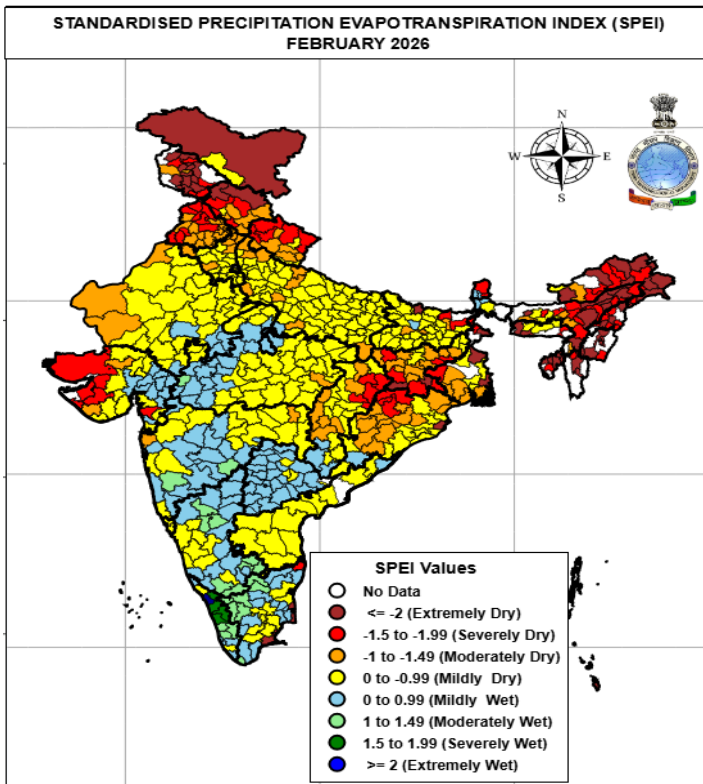


Figure 7: SPEI during February 2026

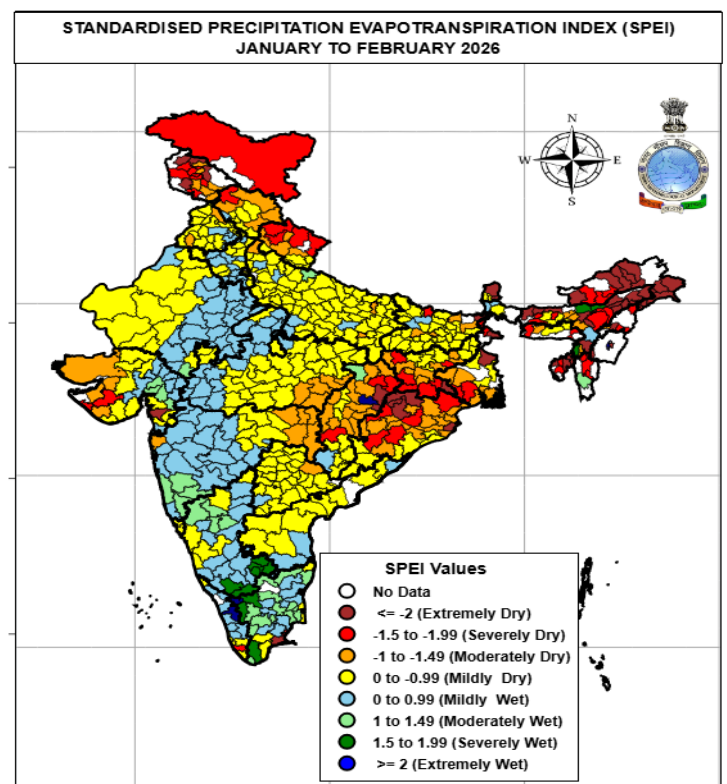


Figure 8: SPEI during January to February 2026

2.2 District-wise Highest and Lowest Statistics of SPEI

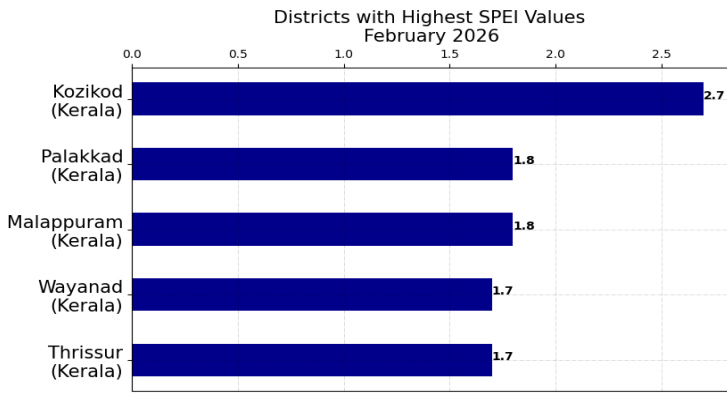


Figure 9: Districts with Highest SPEI during February 2026

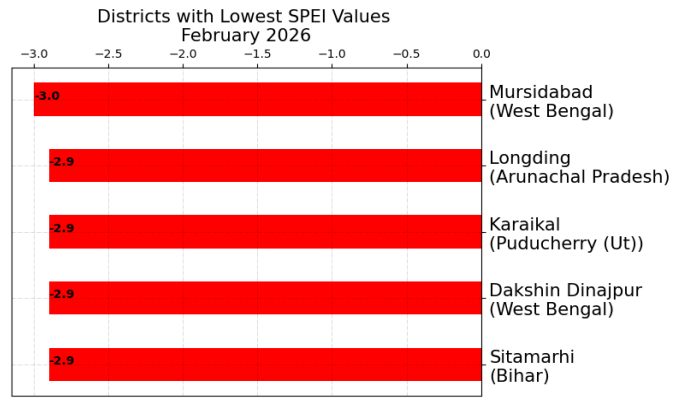


Figure 10: Districts with Lowest SPEI during February 2026

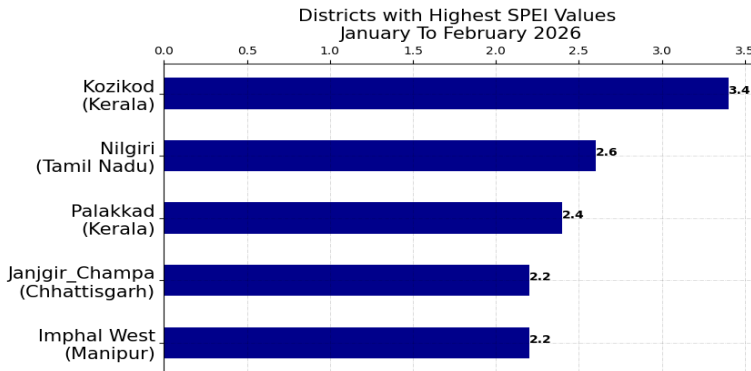


Figure 11: Districts with Highest SPEI during January to February 2026

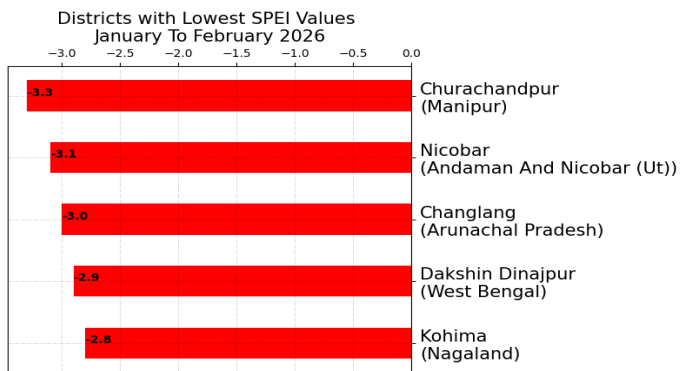


Figure 12: Districts with Lowest SPEI during January to February 2026

3 Rainfall Conditions

3.1 Actual Rainfall and Anomaly during February 2026 and January to February 2026

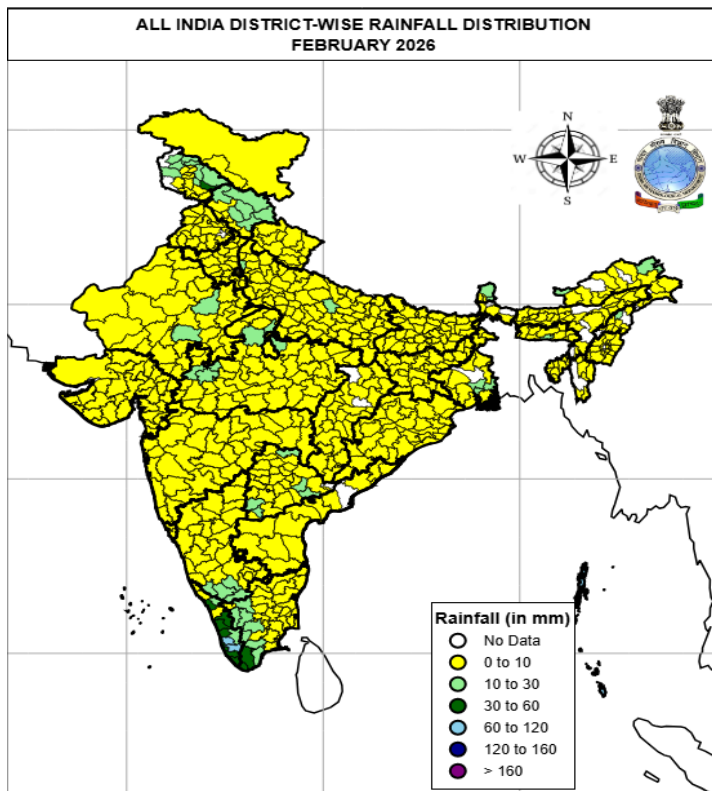


Figure 13: Actual Rainfall during February 2026

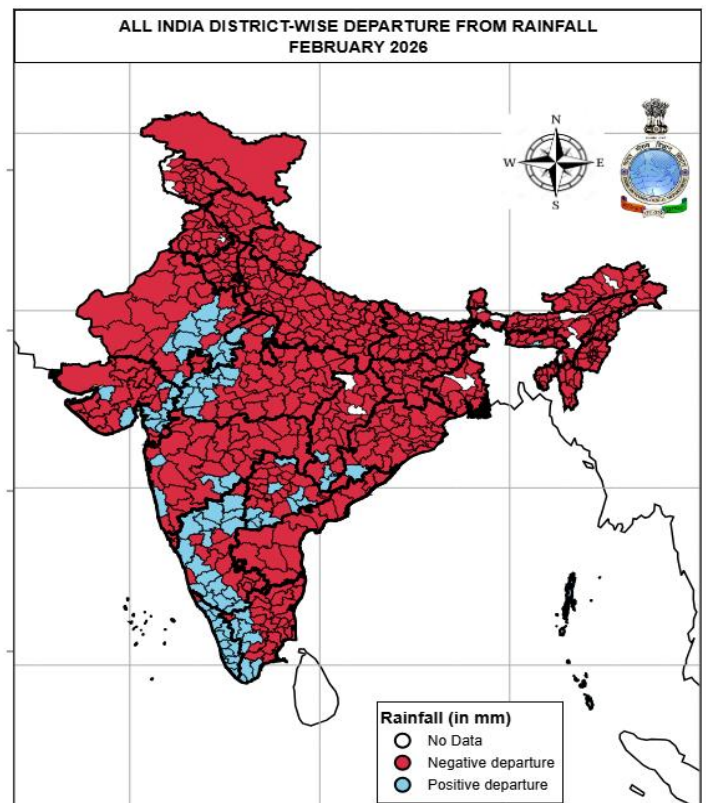


Figure 14: Rainfall Anomaly during February 2026

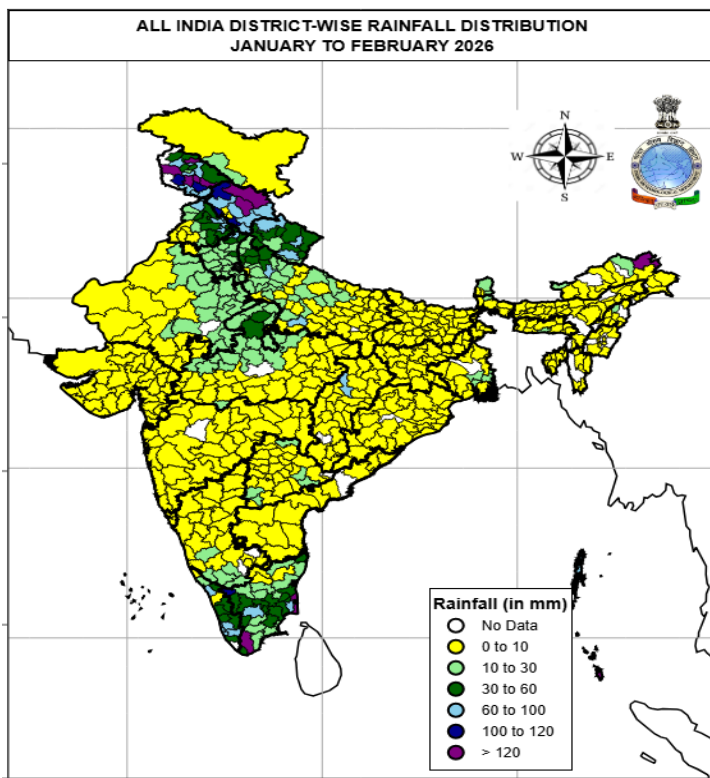


Figure 15: Actual Rainfall during January to February 2026

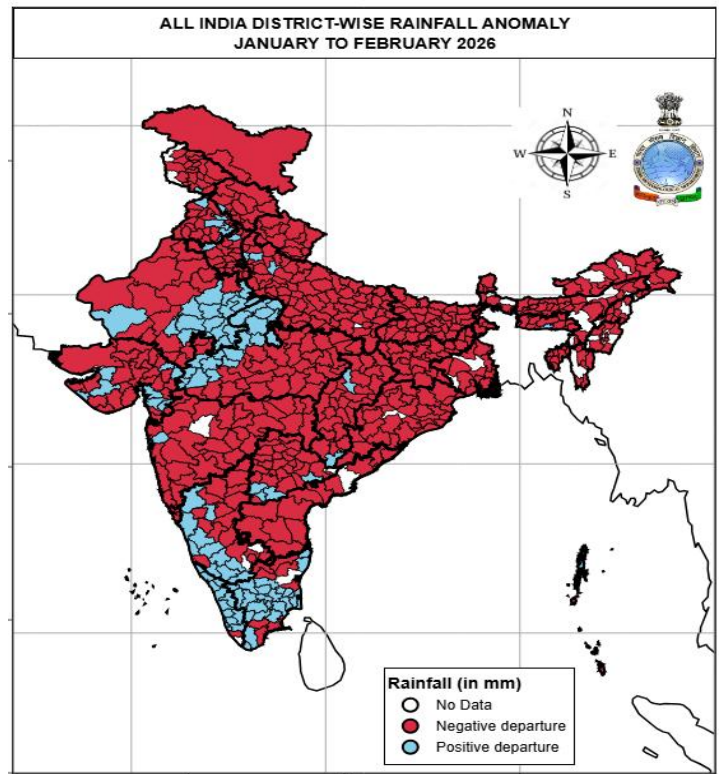


Figure 16: Rainfall Anomaly during January to February 2026

3.2 District-wise Highest and Lowest Statistics of Rainfall

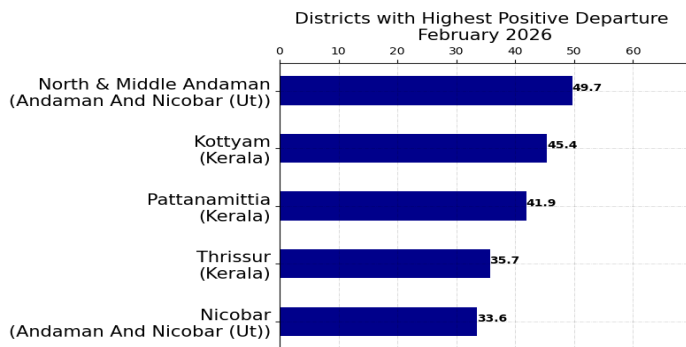


Figure 17: Districts with Highest Positive Departure during February 2026

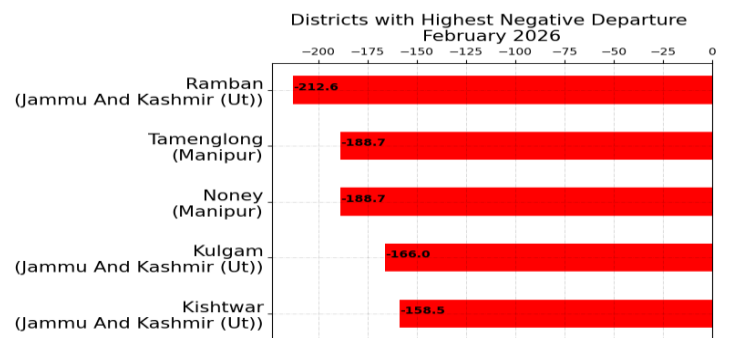


Figure 18: Districts with Lowest Negative Departure during February 2026

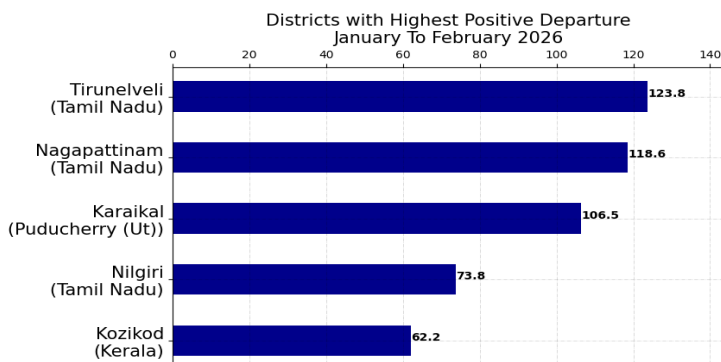


Figure 19: Districts with Highest Positive Departure during January to February 2026

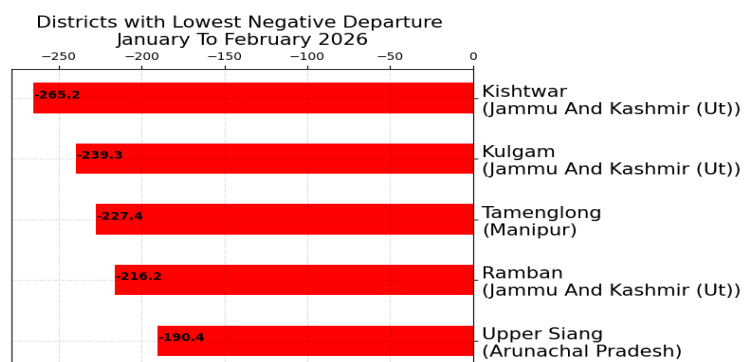


Figure 20: Districts with Lowest Negative Departure during January to February 2026

4 Temperature Conditions

4.1 Tmax Actual and Anomaly during February 2026

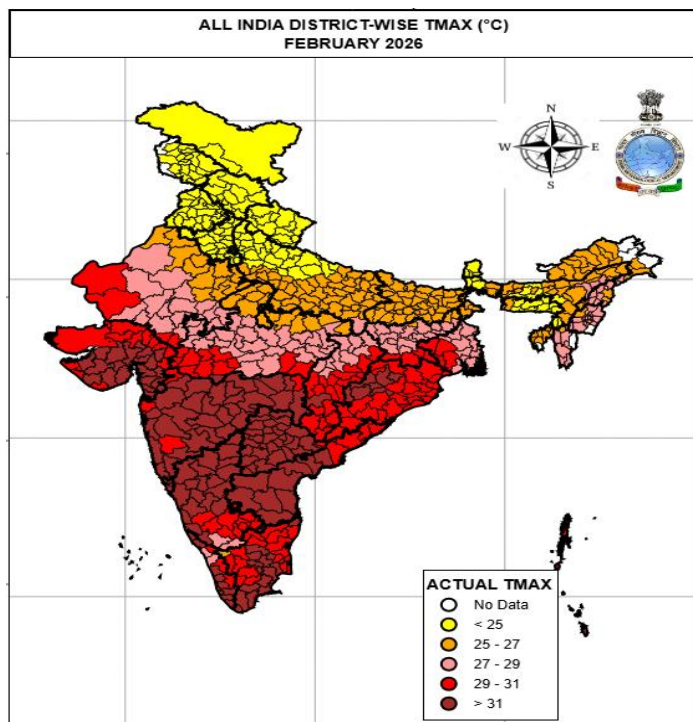


Figure 21: Actual Tmax during February 2026

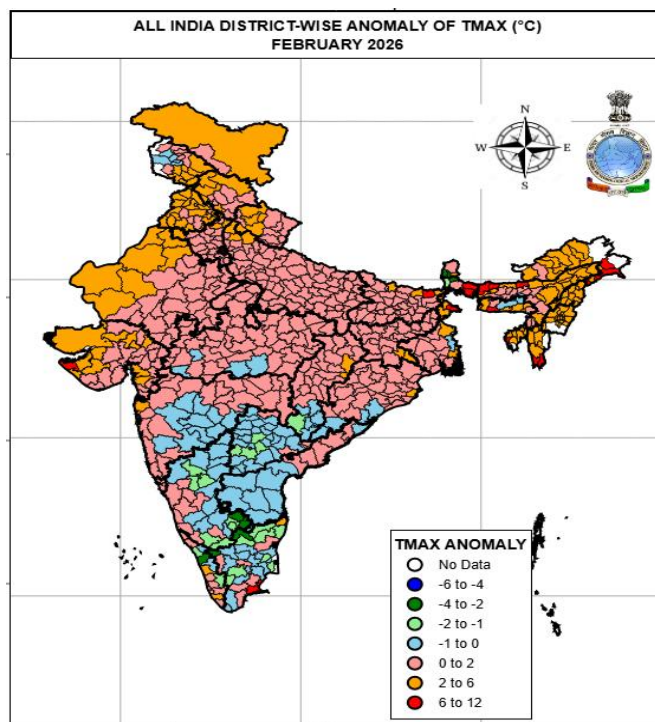


Figure 22: Tmax Anomaly during February 2026

4.2 Tmin Actual and Anomaly in February 2026

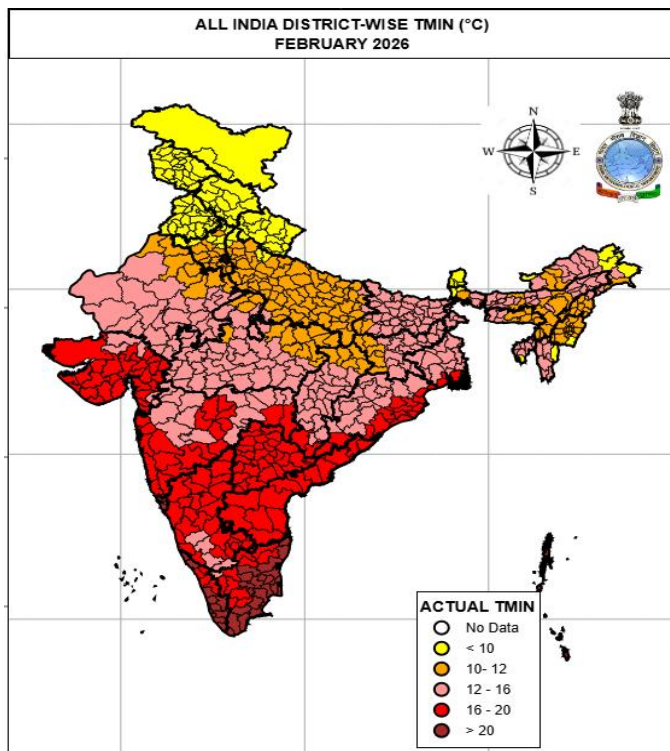


Figure 23: Actual Tmin during February 2026

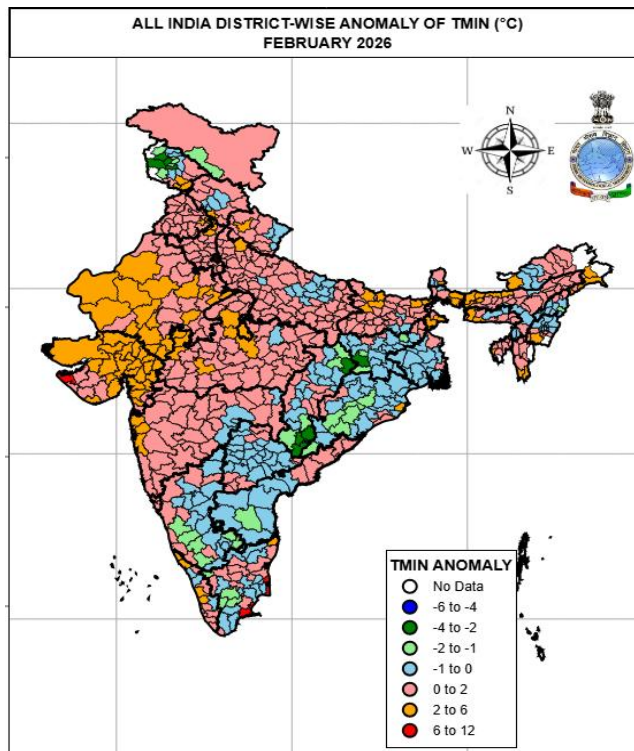


Figure 24: Tmin Anomaly during February 2026

4.3 Normal Tmax and Tmin during February

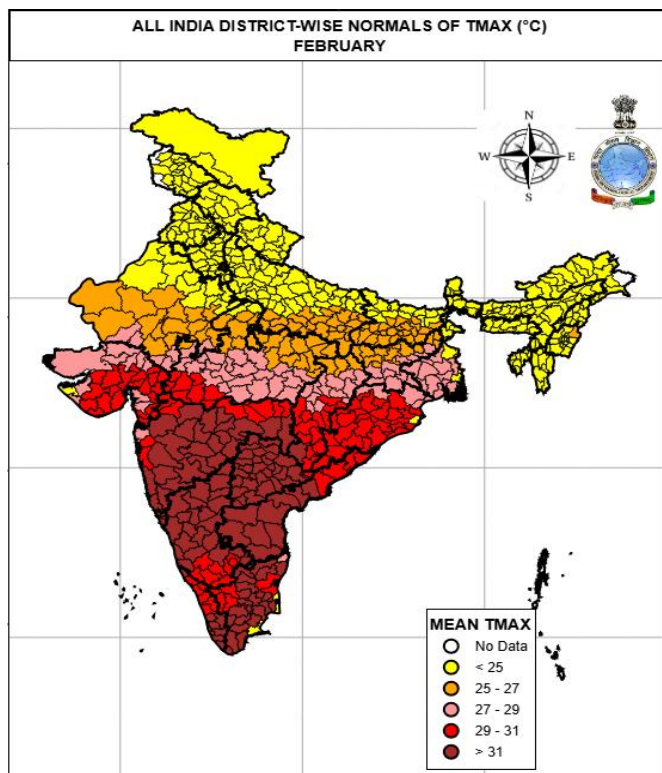


Figure 25: Normal Tmax during February

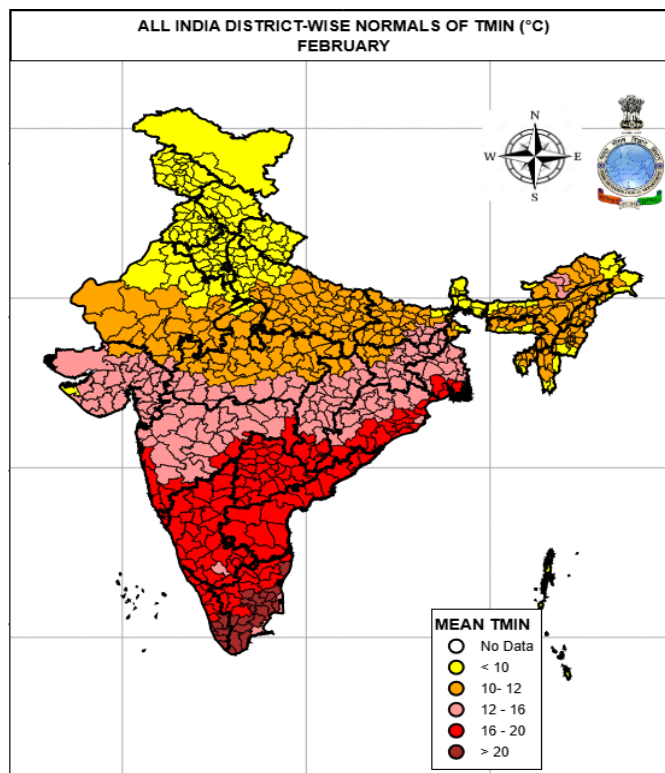


Figure 26: Normal Tmin during February

4.4 Diurnal Range (Tmax - Tmin) during February 2026

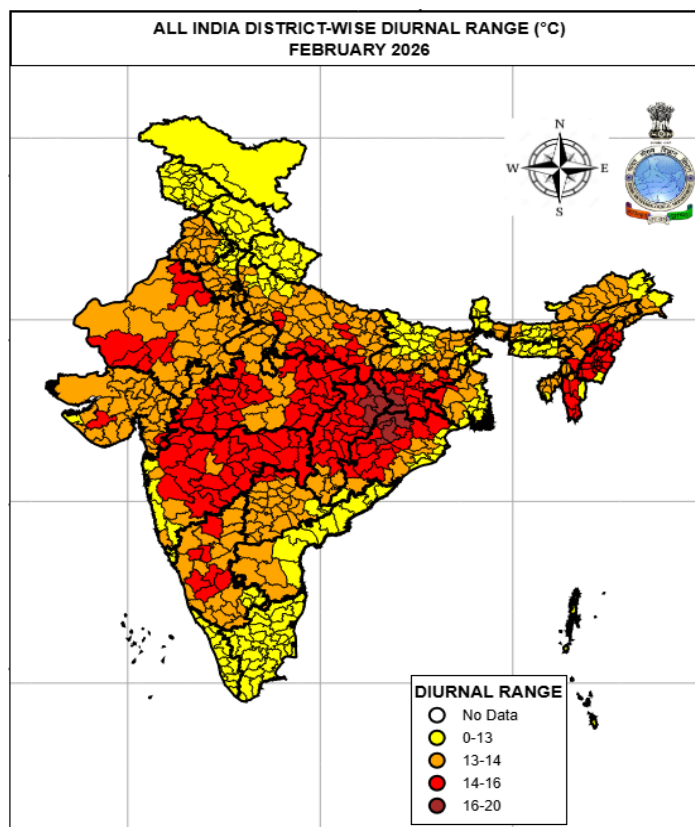


Figure 27: Diurnal Range during February 2026

4.5 District-wise Highest and Lowest Statistics of Temperature during February 2026

TOP 5 DISTRICTS IN EACH CATEGORY WITH TEMP. IN °C (FEBRUARY 2026)					
VARIABLES	1	2	3	4	5
TMAX	Kollam (34.0) (Kerala)	Alappuzha (33.8) (Kerala)	Pattanamitta (33.7) (Kerala)	Kottayam (33.5) (Kerala)	Thiruvananthpuram (33.4) (Kerala)
TMAX ANOMALY	Churachandpur (13.1) (Manipur)	Nagapattinam (12.3) (Tamil Nadu)	Chennai (12.1) (Tamil Nadu)	Devbhoomi Dwarka (11.9) (Gujarat)	Puducherry (11.1) (Puducherry)
TMIN	Nicobar (25.3) (A & N Islands)	Lakshadweep (24.3) (Lakshadweep)	Kanyakumari (23.6) (Tamil Nadu)	South Andaman (23.5) (A & N Islands)	Ernakulam (23.5) (Kerala)
TMIN ANOMALY	Nagapattinam (9.7) (Tamil Nadu)	Chennai (8.0) (Tamil Nadu)	Puducherry (8.0) (Puducherry)	Devbhoomi Dwarka (7.9) (Gujarat)	Ramanathapuram (7.3) (Tamil Nadu)
DIURNAL RANGE	Jashpur (18.3) (Chhattisgarh)	Surguja (18.3) (Chhattisgarh)	Simdega (18.0) (Jharkhand)	Gumla (17.8) (Jharkhand)	Sundargarh (17.6) (Odisha)

BOTTOM 5 DISTRICTS IN EACH CATEGORY WITH TEMP. IN °C (FEBRUARY 2026)					
VARIABLES	1	2	3	4	5
TMAX	Bandipore (12.2) (J & K)	Baramulla (12.2) (J & K)	Punch (12.2) (J & K)	Srinagar (12.2) (J & K)	Kupwara (12.1) (J & K)
TMAX ANOMALY	Niligiris (-2.9) (Tamil Nadu)	Kalimpong (-2.4) (West Bengal)	South District (-2.3) (Sikkim)	Malappuram (-2.2) (Kerala)	West District (-2.2) (Sikkim)
TMIN	Kargil (0.27) (Ladakh)	Badgam (0.26) (J & K)	Bandipore (0.26) (J & K)	Baramulla (0.23) (J & K)	Kupwara (0.23) (J & K)
TMIN ANOMALY	Punch (-2.4) (J & K)	Kulgam (-2.2) (J & K)	Baramulla (-2.1) (J & K)	Sukma (-2.1) (Chhattisgarh)	Gumla (-2.1) (Jharkhand)
DIURNAL RANGE	Nagapattinam (8.1) (Tamil Nadu)	Karaikal (7.5) (Puducherry)	South Andaman (6.6) (A & N Islands)	North & Middle Andaman (6.5) (A & N Islands)	Nicobar (5.9) (A & N Islands)

NOTE: Temperatures above are district-wise monthly mean temperatures during February 2026.