Ministry of Earth Sciences
India Meteorological Department
Office of Climate Research and Services, Pune

Climate information for Health

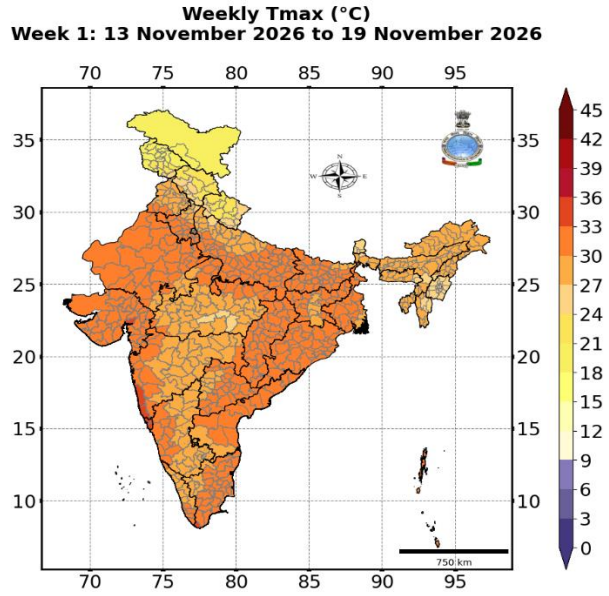
Issued on 12th November 2026

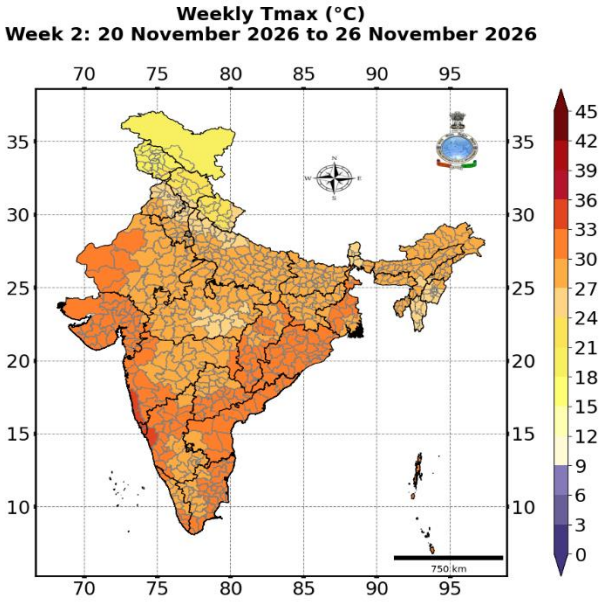
(Valid from 13th Nov to 26th Nov 2026)

Climate information for coming two weeks is provided for the transmission windows of temperature favourable for development of vector borne diseases like malaria and dengue based on ERFS.

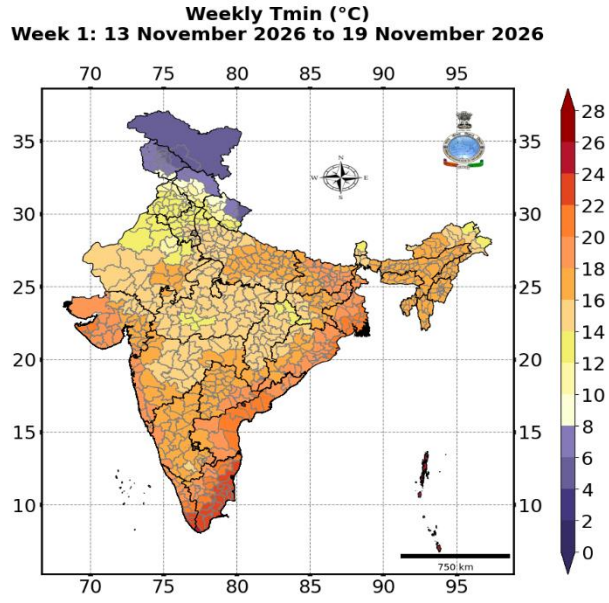
Weekly Prediction of maximum and minimum temperature

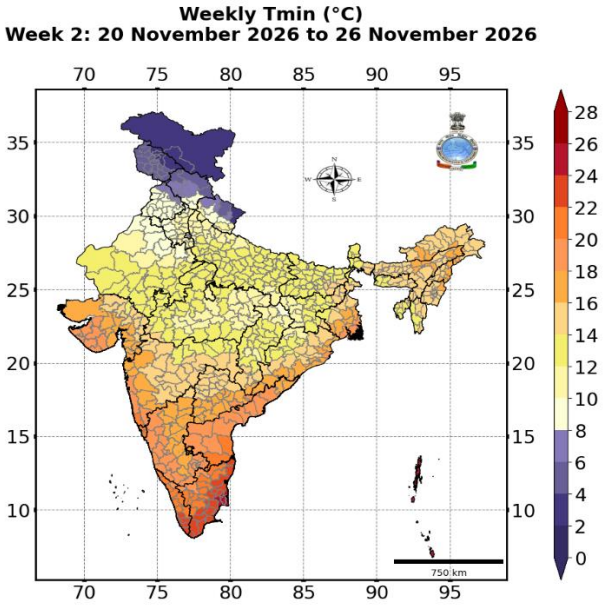
Predicted Maximum Temperature





Predicted Minimum Temperature





Weather Warning

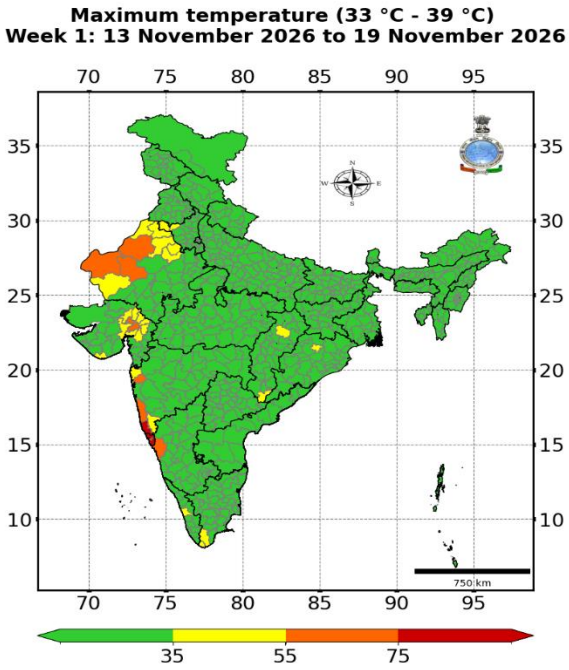
No districts will likely to experience maximum temperature above 39°C and minimum temperature below 4°C during 13th to 19th Nov 2026.

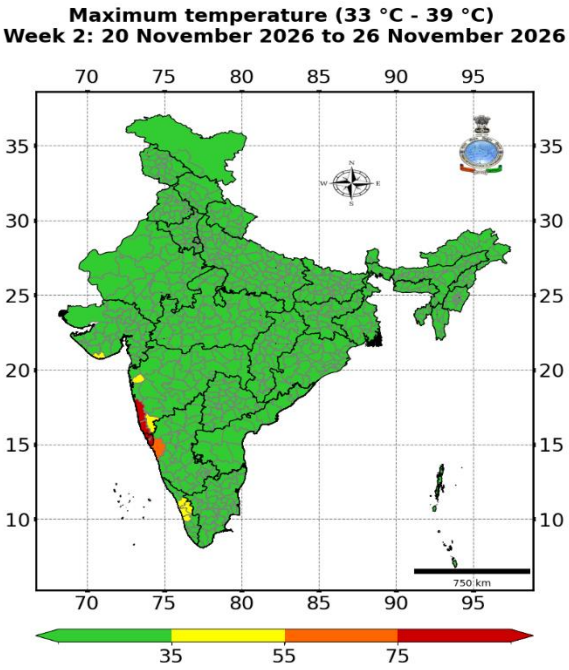
ERFS based weekly evolution of transmission window for Malaria and Dengue for Week-I 13th to 19th Nov 2026			
VBD	**Threshold temp.**		**Regions within the range of predicted temperatures for Tmax/Tmin or both in Threshold temperatures range.**
	Th-Tmax	Th-Tmin	
Malaria (*Plasmodium falciparum)*	33-39^{0}C	16-19^{0}C	All districts of Goa, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, Bihar (except Bhabua), Karnataka (except Mandhya), Telangana (except Khammam, Suryapet), major districts of Gujarat, Jharkhand, Odisha, some districts of Rajasthan, Uttar Pradesh, Chhattisgarh, West Bengal, Arunachal Pradesh, Maharashtra, Kerala, Tamil Nadu, few districts of Madhya Pradesh (Alirajpur, Nimach) and Andhra Pradesh (Ananthapur, Kurnool).
Malaria (*Plasmodium vivax)*	33-39^{0}C	14-15^{0}C	All districts of Goa, Sikkim (except North Sikkim), major districts of Madhya Pradesh, some districts of Haryana, Rajasthan, Uttar Pradesh, Chhattisgarh, Jharkhand, few districts of Gujarat (Anand), Maharashtra (Ratnagiri, Sindhudurg), West Bengal (Darjeeling, Kalimpong), Arunachal Pradesh (Lohit, Lower Dibang Valley), Odisha (Sundargarh), Karnataka (Uttar Kannada) and Tamil Nadu (Kanyakumari).
Dengue	Not known	11.9^{0}C	Some districts of Punjab, few districts of Himachal Pradesh (Bilaspur, Solan), Uttarakhand (Almora, Pauri Garhwal, Tehri Garwal) and Rajasthan (Jhunjhunun, Sikar).
ERFS based weekly evolution of transmission window for Malaria and Dengue for Week-II 20th to 26th Nov 2026			
Malaria (*Plasmodium falciparum)*	33-39^{0}C	16-19^{0}C	All districts of Goa, major districts of Gujarat, Karnataka, Telangana, some districts of Maharashtra, West Bengal, Arunachal Pradesh, Assam, Nagaland, Odisha, Andhra Pradesh, few districts of Chhattisgarh (Sukma) and Manipur (Ukhrul).
Malaria (*Plasmodium vivax)*	33-39^{0}C	14-15^{0}C	All districts of Goa, Mizoram (except Lunglei, Mamit), major districts of Manipur, some districts of Bihar, Jharkhand, West Bengal, Assam, Gujarat, Maharashtra, Odisha, Telangana, few districts of Madhya Pradesh (Alirajpur, Barwani), Chhattisgarh (Narayanpur), Arunachal Pradesh (Anjaw, Tawang), Meghalaya (South West Khasi Hills, West Khasi Hills), Nagaland (Peren), Tripura (Khowai, North Tripura, Unakoti) and Karnataka (Uttar Kannada).
Dengue	Not known	11.9^{0}C	Some districts of Haryana, Uttar Pradesh, Madhya Pradesh, few districts of Uttarakhand (Champawat, Udham Singh Nagar), Rajasthan (Bharatpur, Dausa), Bihar (Bhabua), Chhattisgarh (Balod, Dhamtari, Surguja), Jharkhand (Latehar, Lohardaga, Palamu) and Odisha (Jharsuguda, Sundargarh).

Weekly to fortnightly probabilistic outlook for prevalence of transmission window for vector borne diseases

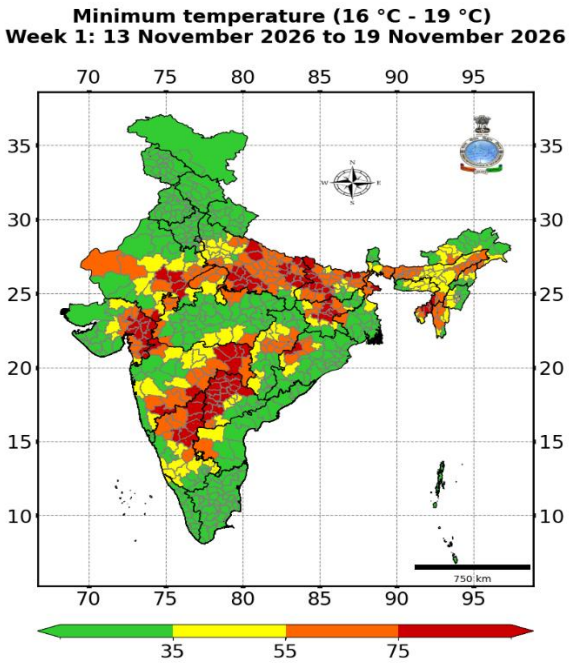
Weekly probabilistic outlook for prevalence of transmission window for Malaria

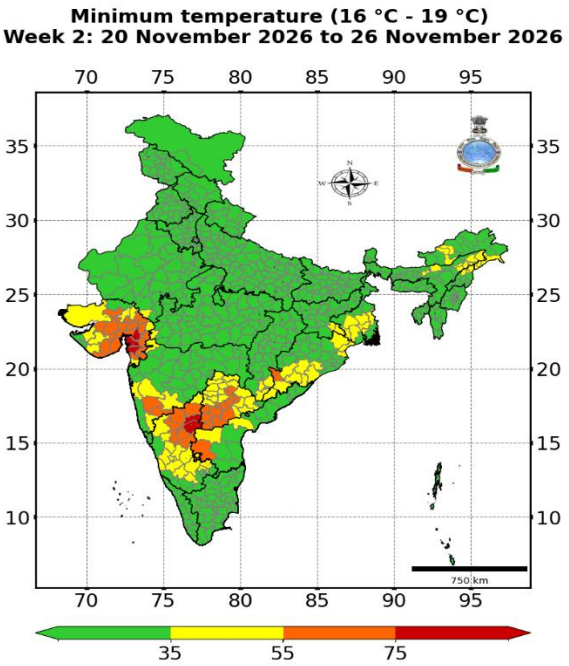
Predicted probabilistic Maximum Temperature map for Malaria (*Plasmodium falciparum*)





Predicted probabilistic Minimum Temperature map for Malaria (*Plasmodium falciparum*)





Probabilistic weekly evolution of transmission window for Malaria (*Plasmodium falciparum*).			
First week (13th to 19th Nov 2026):			
1	**75** Probability level		All districts of Goa, major districts of Telangana, some districts of Rajasthan, Uttar Pradesh, Bihar, Jharkhand, Tripura, Gujarat, Maharashtra, Karnataka, few districts of Assam (Karimganj), West Bengal (Dakshin Dinajpur) and Odisha (Baragarh).
2	**55-75** Probability level		Major districts of Assam, some districts of Rajasthan, Uttar Pradesh, Bihar, Chhattisgarh, Jharkhand, West Bengal, Mizoram, Odisha, Gujarat, Madhya Pradesh, Maharashtra, Karnataka, few districts of Arunachal Pradesh (Longding, Papum-Pare, Tirap), Manipur (Jiribam, Pherzawl), Nagaland (Longleng, Mokokchung, Mon), Tripura (Gomati, West Tripura), Andhra Pradesh (Ananthapur) and Telangana (Jogulamba Gadwal, Wanaparthy).
3	**35-55** Probability level		All districts of Meghalaya (except South Garo Hills, South West Garo Hills, West Garo Hills), some districts of Haryana, Rajasthan, Uttar Pradesh, Bihar, Chhattisgarh, Jharkhand, Arunachal Pradesh, Assam, Manipur, Gujarat, Madhya Pradesh, Maharashtra, Karnataka, Telangana, few districts of Mizoram (Champhai, Lawngtlai, Serchhip), Nagaland (Tuensang, Wokha, Zunheboto), Tripura (Sepahijala, South Tripura), West Bengal (Darjeeling, Jalpaiguri, Mursidabad), Odisha (Deogarh, Kalahandi, Nuaparha), Andhra Pradesh (Kurnool), Kerala (Kasargod, Trishur) and Tamil Nadu (Kanyakumari, Tirunelveli).
4	**Less than 35** Probability level		Major districts in rest of states.
Second week (20th to 26th Nov 2026):			
1	**75** Probability level		All districts of Goa, few districts of Gujarat (Bharuch, Surat, Vadodara), Maharashtra (Ratnagiri, Sindhudurg) and Karnataka (Raichur, Yadgir).
2	**55-75** Probability level		Major districts of Gujarat, some districts of Karnataka, Telangana, few districts of Maharashtra (Sangli, Satara), Odisha (Nabarangapur) and Andhra Pradesh (Ananthapur).
3	**35-55** Probability level		Major districts of Telangana, some districts of Gujarat, Arunachal Pradesh, Assam, West Bengal, Odisha, Karnataka, Kerala, few districts of Rajasthan (Dungarpur) Chhattisgarh (Bastar, Dantewara, Sukma), Jharkhand (Purbi Singbhumi, Saraikela), Nagaland (Longleng, Mokokchung, Mon), Madhya Pradesh Maharashtra, (Alirajpur) and Andhra Pradesh (Guntur, Kurnool).
4	**Less than 35** Probability level		Major districts in rest of states.

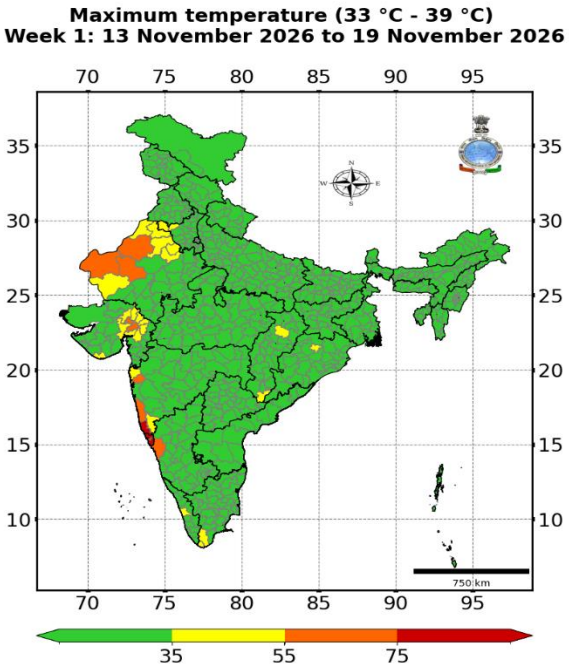
Glossary:

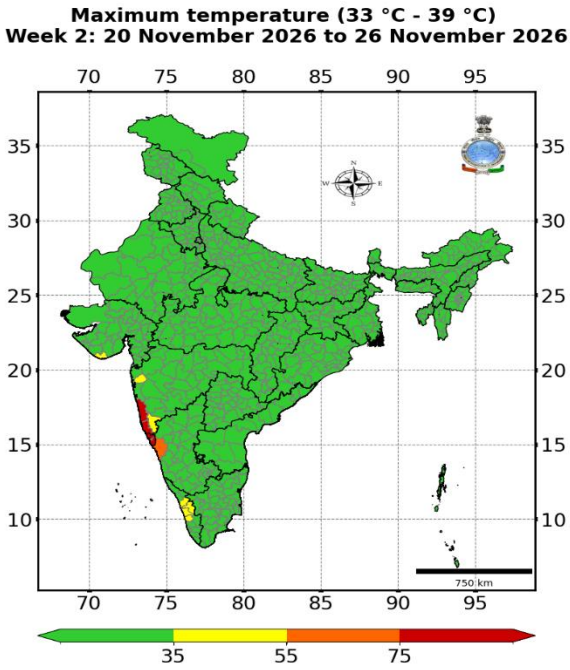
SN	Malaria **VBD**	Threshold minimum temp (Th-Tmin)	Threshold maximum temp (ThTmax)
1	*Plasmodium falciparum*	16-19ºC	33-39ºC

Weekly to fortnightly probabilistic outlook for prevalence of transmission window for vector borne diseases

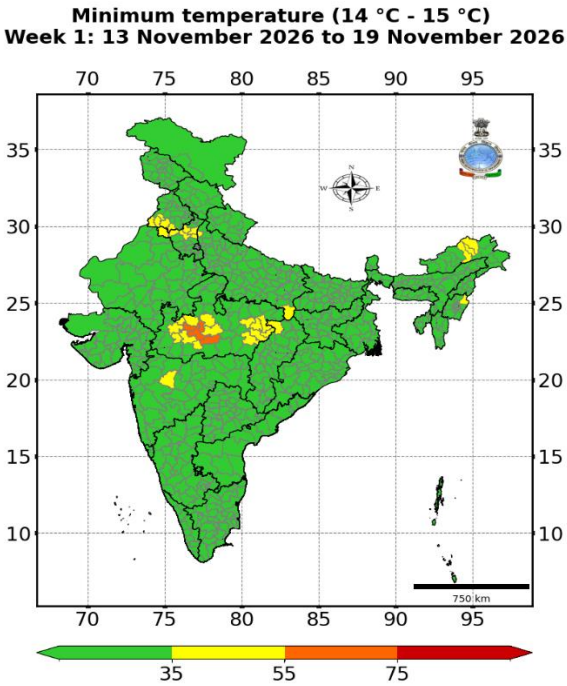
Weekly probabilistic outlook for prevalence of transmission window for Malaria

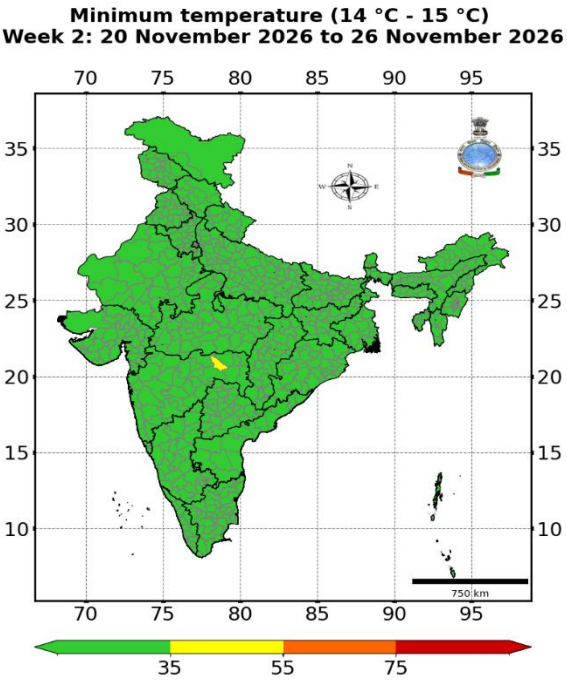
Predicted probabilistic Maximum Temperature map for Malaria (*Plasmodium vivax*)





Predicted probabilistic Minimum Temperature map for Malaria (*Plasmodium vivax*)





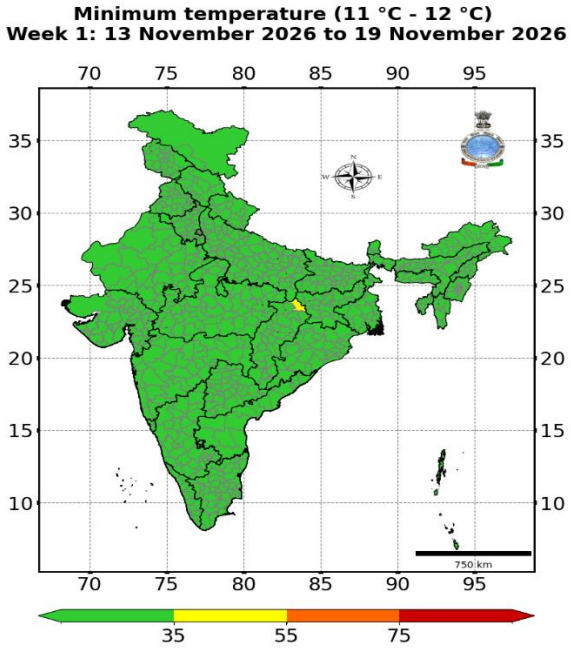
Probabilistic weekly evolution of transmission window for Malaria (*Plasmodium vivax*).			
First week (13th to 19th Nov 2026):			
1	**75** Probability level		All districts of Goa and few districts of Maharashtra (Sindhudurg).
2	**55-75** Probability level		Some districts of Madhya Pradesh, few districts of Rajasthan (Bikaner, Jaiselmer, Jodhpur), Gujarat (Gandhinagar, Khera), Maharashtra (Ratnagiri, Thane) and Karnataka (Uttar Kannada).
3	**35-55** Probability level		Some districts of Punjab, Haryana, Rajasthan, Gujarat, Madhya Pradesh, Maharashtra, few districts of Uttar Pradesh (Prabudhnagar, Sonbhadra), Chhattisgarh (Korba, Korea, Sukma), Arunachal Pradesh (Siang, Upper Siang, West Siang), Manipur (Ukhrul), Odisha (Deogarh), Kerala (Trishur) and Tamil Nadu (Kanyakumari, Tirunelveli).
4	**Less than 35** Probability level		Major districts in rest of states.
Second week (20th to 26th Nov 2026):			
1	**75** Probability level		All districts of Goa and few districts of Maharashtra (Ratnagiri, Sindhudurg).
2	**55-75** Probability level		Few districts of Karnataka (Uttar Kannada).
3	**35-55** Probability level		Some districts of Kerala, few districts of Gujarat (Gir Somnath) and Maharashtra (Kolhapur, Thane, Wardha).
4	**Less than 35** Probability level		Major districts in rest of states.

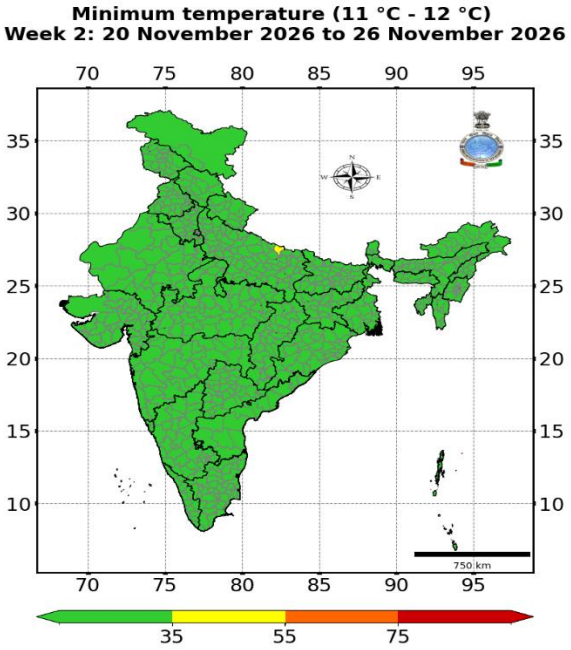
Glossary:

SN	Malaria **VBD**	**Threshold minimum temp (Th-Tmin)**	**Threshold maximum temp (Th-Tmax)**
1	*Plasmodium vivax*	14-15ºC	33-39ºC

Weekly to fortnightly probabilistic outlook for prevalence of transmission window for vector borne diseases

Weekly probabilistic outlook for prevalence of transmission window for Dengue





Probabilistic weekly evolution of transmission window for Dengue.			
First week (13th to 19th Nov 2026):			
1	**75** Probability level		Nil.
2	**55-75** Probability level		Nil.
3	**35-55** Probability level		Few districts of Chhattisgarh (Balarampur).
4	**Less than 35** Probability level		Major districts in rest of states.
Second week (20th to 26th Nov 2026):			
1	**75** Probability level		Nil.
2	**55-75** Probability level		Nil.
3	**35-55** Probability level		Few districts of Uttar Pradesh (Balrampur).
4	**Less than 35** Probability level		Major districts in rest of states.

Glossary:

SN	Dengue	Threshold minimum temp (Th-Tmin)	Threshold maximum temp (Th-Tmax)
1	*Dengue virus*	11.9ºC	Not known