

भारत सरकार  
भारतीय हवामानशास्त्र विभाग  
प्रादेशिक हवामानशास्त्र केंद्र,  
कुलाबा, मुंबई - 400005  
दूरध्वनी : 22150517/22174707



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE,  
COLABA, MUMBAI - 400005  
PHONE: 22150517/22174707

Wednesday, June 14, 2023

Time of Issue: 1300 hrs.

Based on 0830 hours IST observations .

## Regional Daily Weather Report

### REGIONAL WEATHER SUMMARY: -

Thunderstorm reported at isolated places over Saurashtra -Kutch , North Konkan, Madhya Maharashtra and Marathwada. Rainfall occurred at most places over Konkan-Goa and Saurashtra-Kutch , at isolated places in Madhya Maharashtra , Marathwada and Gujarat region .

On Tuesday , Maximum temperatures markedly fell over Kutch and No large change elsewhere over the state. They were appreciably below normal over Kutch, below normal over Saurashtra, above normal over South Konkan-Goa, Madhya Maharashtra and Marathwada and normal elsewhere over the region .

41.5 deg c recorded at Jalgaon was the highest maximum temperature over the region.

### CHIEF AMOUNTS OF RAINFALL IN CM:

**KONKAN & GOA:** Roha (dist Raigad) 5, Mhasla (dist Raigad) 5, Bhiwandi (dist Thane) 4, Dahanu - ImdObsy (dist Palghar) 4, TbiaImd Part Time (dist Thane) 4, Murud (dist Raigad) 3, Ponda (dist North Goa) 3, Shriwardhan (dist Raigad) 3, Dodamarg (dist Sindhudurg) 2, HarnailImdObsy (dist Ratnagiri) 2, Talasari (dist Palghar) 2, Mangaon (dist Raigad) 2, Vasai (dist Palghar) 2, Sanguem (dist South Goa) 2, Khed (dist Ratnagiri) 2, Sawantwadi (dist Sindhudurg) 2, Rameshwar\_agri (dist Sindhudurg) 2, Palghar\_agri (dist Palghar) 2, Dapoli\_agri (dist Ratnagiri) 2, Tala (dist Raigad) 2, Sudhagad Pali (dist Raigad) 2, Panvel\_agri (dist Raigad) 2, Ratnagiri - ImdObsy (dist Ratnagiri) 2, Mapusa (dist North Goa) 2, Guhagarh (dist Ratnagiri) 2, Wakwali\_agri (dist Ratnagiri) 2, Lanja (dist Ratnagiri) 2, Karjat\_agri (dist Raigad) 1, Vikramgad (dist Palghar) 1, Margao (dist South Goa) 1, Matheran (dist Raigad) 1, Kudal (dist Sindhudurg) 1, Mulde\_Agri (dist Sindhudurg) 1, Mandangad (dist Ratnagiri) 1, Colaba - ImdObsy (dist Mumbai City) 1, Vaibhavwadi (dist Sindhudurg) 1, Jawhar (dist Palghar) 1, Mormugao - Pmolmd (dist South Goa) 1, Mahalaxmi\_aws (dist Mumbai City) 1, Chiplun (dist Ratnagiri) 1, SangameshwarDevrukh (dist Ratnagiri) 1, Khalapur (dist Raigad) 1, Panjim - ImdObsy (dist North Goa) 1, Canacona (dist South Goa) 1, Thane (dist Thane) 1

**MADHYA MAHARASHTRA:** Mahabaleshwar- ImdObsy (dist Satara) 3, Gaganbawada (dist Kolhapur) 2, Chandgad (dist Kolhapur) 2, Velhe (dist Pune) 1, Igatpuri (dist Nashik) 1

**MARATHWADA:** NONE

**GUJARAT REGION:** Madhbun (dist Dadara & Nagar Haveli) 1, Umergam (dist Valsad) 1, Dangs (ahwa) (dist Dangs) 1, Daman (dist Daman) 1

**SAURASHTRA & KUTCH:** Khambhalia (dist Devbhoomi Dwarka) 12, Okha (dist Devbhoomi Dwarka) 11, Kalyanpur (dist Devbhoomi Dwarka) 7, Dwarka (dist Devbhoomi Dwarka) 7, Upleta (dist Rajkot) 7, Jamjodhpur (dist Jamnagar) 7, Mendarda (dist Junagadh) 6, Junagadh (dist Junagadh) 6, Vanthali (dist Junagadh) 5, Mandvi(k) (dist Kutch) 5, Savarkundla (dist Amreli) 5, Bhanvad (dist Devbhoomi Dwarka) 5, Khambha (dist Amreli) 4, Lalpur (dist Jamnagar) 4, Dhoraji (dist Rajkot) 4, Bhesan (dist Junagadh) 4, Talala (dist Gir Somnath) 4, Jamkandorna (dist Rajkot) 4, Visavadar (dist Junagadh) 4, Gir Gadhada (dist Gir Somnath) 3, Ranavav (dist Porbandar) 3, Kutiana (dist Porbandar) 3, Porbandar (dist Porbandar) 3, Naliya (dist Kutch) 3, Rajula (dist Amreli) 3, Manavadar (dist Junagadh) 3, Kalavad (dist Jamnagar) 3, Una (dist Gir Somnath) 2, Wankaner (dist Morbi) 2, Nakhatrana (dist Kutch) 2, Veraval (dist Gir Somnath) 2, Abdasa (dist Kutch) 2, Jamnagar (dist Jamnagar) 2, Keshod (dist Junagadh) 2, Gondal (dist Rajkot) 2, Mundra (dist Kutch) 2, Dhari (dist Amreli) 2, Dhrol (dist Jamnagar) 2, Lakhpatri (dist Kutch) 2, Jetpur (dist Rajkot) 2, Anjar (dist Kutch) 1, Kandla New (dist Kutch) 1, Rajula\_arg (dist Amreli) 1, Kodinar (dist Gir Somnath) 1, Jafrabad\_arg (dist Amreli) 1, Vallabhipur (dist Bhavnagar) 1, Halvad (dist Morbi) 1, Lilia (dist Amreli) 1, Lodhika (dist Rajkot) 1, Botad (dist Botad) 1, Kandla Airport (dist Kutch) 1, Morbi (dist Morbi) 1, Gandhidham (dist Kutch) 1, Gadhda (dist Botad) 1

**GHAT & LAKES:** Tansa 4, Vaitarna 3, Tulsi 2, Vihar 1.

भारत सरकार  
भारतीय हवामानशास्त्र विभाग  
प्रादेशिक हवामानशास्त्र केंद्र,  
कुलाबा, मुंबई - 400005  
दुरध्वनी : 22150517/22174707



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE,  
COLABA, MUMBAI - 400005  
PHONE: 22150517/22174707

Wednesday, June 14, 2023

Time of Issue: 1300 hrs.

Based on 0830 hours IST observations .

## Regional Daily Weather Report

**WEATHER FORECAST FOR NEXT 5 DAYS VALID UP TO 0830 HRS. IST OF 19<sup>TH</sup> JUNE 2023:-**

Met subdivision	14.06.2023	15.06.2023	16.06.2023	17.06.2023	18.06.2023	Outlook for subsequent 2 days
North Konkan	FWS	WS	FWS	SCT	SCT	No large change
South Konkan-Goa	FWS	WS	SCT	SCT	SCT	No large change
North Madhya Maharashtra	ISOL	ISOL	ISOL	ISOL	ISOL	No large change
South Madhya Maharashtra	ISOL	ISOL	ISOL	ISOL	ISOL	No large change
Marathwada	ISOL	ISOL	ISOL	ISOL	ISOL	No large change
Gujarat region	SCT	FWS	FWS	SCT	ISOL	No large change
Saurashtra-Kutch	WS	WS	WS	SCT	ISOL	No large change

Legend: description		Percentage of stations reporting rainfall
WS	Widespread / at most places	76 – 100
FWS	Fairly widespread / at many places	51-75
SCT	Scattered / at a few places	26-50
ISOL	Isolated/ at one or two places	1-25
DRY	Dry	No rain

**FARMER'S WEATHER BULLETIN FOR MAHARASHTRA (EXCLUDING VIDHARBHA) FOR NEXT 5 DAYS VALID UP TO MORNING 0830 HRS. IST OF 19<sup>TH</sup> June 2023:**

Day 1	14.06.2023	Moderate rain or thundershowers very likely to occur at many places in districts of Konkan-Goa. Light to Moderate rain or thundershowers very likely to occur at isolated places in the districts of North Madhya Maharashtra and light rain or thundershowers very likely to occur at isolated places in districts of South Madhya Maharashtra and Marathwada.
Day 2	15.06.2023	Moderate rain or thundershowers very likely to occur at most places in districts of Konkan-Goa. Light to Moderate rain or thundershowers very likely to occur at isolated places in the districts of North Madhya Maharashtra and light rain or thundershowers very likely to occur at isolated places in districts of South Madhya Maharashtra and Marathwada.
Day 3	16.06.2023	Moderate rain or thundershowers very likely to occur at many places in districts of North Konkan. Light to Moderate rain or thundershowers very likely to occur at a few places in the districts of South Konkan-Goa and light rain or thundershowers very likely to occur at isolated places in districts of Madhya Maharashtra and Marathwada.
Day 4	17.06.2023	Light to Moderate rain or thundershowers very likely to occur at a few places in districts of Konkan-Goa and at isolated places in districts of Marathwada and light rain or thundershowers very likely to occur at isolated places in districts of Madhya Maharashtra.
Day 5	18.06.2023	Light to Moderate rain or thundershowers very likely to occur at a few places in districts of Konkan-Goa and at isolated places in districts of South Madhya Maharashtra and Marathwada and light rain or thundershowers very likely to occur at isolated places in districts of North Madhya Maharashtra.

**WEATHER WARNINGS FOR MAHARASHTRA-GOA (EXCLUDING VIDARBHA) FOR NEXT 5 DAYS VALID UP TO MORNING 0830 HRS. IST OF 19<sup>TH</sup> June 2023:-**

Day 1	14.06.2023	Thunderstorm accompanied with lightning and light to moderate spell of rain with gusty wind speed 30-40 kmph very likely to occur at isolated places in the districts of North Madhya Maharashtra
-------	------------	---

भारत सरकार  
भारतीय हवामानशास्त्र विभाग  
प्रादेशिक हवामानशास्त्र केंद्र,  
कुलाबा, मुंबई - 400005  
दुरध्वनी : 22150517/22174707



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE,  
COLABA, MUMBAI - 400005  
PHONE: 22150517/22174707

Wednesday, June 14, 2023

Time of Issue: 1300 hrs.

Based on 0830 hours IST observations .

## Regional Daily Weather Report

Day 2	15.06.2023	Thunderstorm accompanied with lightning and light to moderate spell of rain with gusty wind speed 30-40 kmph very likely to occur at isolated places in the in the districts of North Madhya Maharashtra
Day 3	16.06.2023	Nil
Day 4	17.06.2023	Thunderstorm accompanied with lightning and light to moderate spell of rain with gusty wind speed 30-40 kmph very likely to occur at isolated places in the in the districts of Marathwada .
Day 5	18.06.2023	Thunderstorm accompanied with lightning and light to moderate spell of rain with gusty wind speed 30-40 kmph very likely to occur at isolated places in the in the districts of South Madhya Maharashtra and Marathwada.

**OUTLOOK:** No large change

**REMARK:** No large change in maximum temperatures over Maharashtra region during next 4-5 days. Fall in maximum temperature by 2-4 Deg C over Gujarat region during next 4-5 days.

### FISHERMEN WARNING FOR MAHARASHTRA-GOIA COAST FOR NEXT 05 DAYS VALID FROM 14<sup>TH</sup> TO 18<sup>TH</sup> June 2023:

#### Warning for North Maharashtra coast: (upto 75km from the coast):

Squally wind speed with wind speed 45-55 kmph gusting to 65 kmph is likely along & off North Maharashtra coast on 14th & 15th June. Fishermen are advised not to venture along & off North Maharashtra coast during above mentioned period.

#### Warning for South Maharashtra-Goia coast : (upto 75km from the coast):

Squally wind speed with wind speed 45-55 kmph gusting to 65 kmph is likely along & off South Maharashtra-Goia coast on 14th June. Fishermen are advised not to venture along & off South Maharashtra-Goia coast during above mentioned period.

#### Warning for high sea and other coasts (beyond 75km from the coast):

Northeast Arabian Sea: Gale wind speed reaching 145-155 kmph gusting to 170 kmph prevailing over the region likely to decrease becoming 125-135 kmph gusting 150 kmph during 15th morning to evening. It would weaken gradually further more thereafter becoming squally wind speed reaching 45-55 kmph gusting to 65 kmph by 16th morning.

Eastcentral Arabian Sea: Gale wind speed reaching 60-70 kmph gusting to 80 kmph is prevailing and would become squally wind speed reaching 40-50 kmph gusting to 60 kmph from 15 th morning for subsequent 12 hours.

Adjoining Areas of westcentral & northwest Arabian Sea: Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail on 14th June.

Other areas.

14-06-2023:

Squally wind speed reaching 40-45 kmph gusting to 55 kmph is likely along & off Karanataka, Kerala coast, parts of Lakshadweep and Comorin area. Squally wind speed with wind speed 45-55 kmph gusting to 65 kmph is likely over Gulf of Mannar and parts of Comorin area.

15-06-2023

Squally wind speed reaching 40-45 kmph gusting to 55 kmph is likely along & off Karanataka, Kerala coast, parts of Lakshadweep, Maldives and Comorin area.

Squally wind speed with wind speed 45-55 kmph gusting to 65 kmph is likely over Gulf of Mannar and parts of Comorin area.

16-06-2023

Squally wind speed reaching 40-45 kmph gusting to 55 kmph is likely along & off Karanataka, Kerala coast, parts of Lakshadweep and Comorin area.

Squally wind speed with wind speed 45-55 kmph gusting to 65 kmph is likely over Gulf of Mannar and parts of Comorin area.

17-06-2023

Squally wind speed reaching 40-45 kmph gusting to 55 kmph is likely along & off Karanataka, Kerala coast, parts of Lakshadweep and Comorin area.

Squally wind speed with wind speed 45-55 kmph gusting to 65 kmph is likely over Gulf of Mannar and parts of Comorin area.

18-06-2023

Squally wind speed reaching 40-45 kmph gusting to 55 kmph is likely along & off Karanataka, Kerala coast, parts of Lakshadweep area.

भारत सरकार  
भारतीय हवामानशास्त्र विभाग  
प्रादेशिक हवामानशास्त्र केंद्र,  
कुलाबा, मुंबई - 400005  
दुरध्वनी : 22150517/22174707



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE,  
COLABA, MUMBAI - 400005  
PHONE: 22150517/22174707

**Wednesday, June 14, 2023**

**Time of Issue: 1300 hrs.**

**Based on 0830 hours IST observations .**

## **Regional Daily Weather Report**

Wind warning along & off Saurashtra & Kutch coasts (Kachchh, Devbhumi Dwarka, Porbandar, Jamnagar, Rajkot, Junagarh and Morbi districts) including Gulf of Kutch:

Gale wind speed reaching 65-75 kmph gusting to 85 kmph will prevail along & off Porbandar & Devbhoomi Dwarka district coasts from forenoon of today, the 14th June.

It would gradually increase becoming gale wind speed reaching 125-135 kmph gusting to 150 kmph during 15th forenoon to night along & off Kachchh, Devbhumi Dwarka, Porbandar, Jamnagar, Rajkot, Junagarh and Morbi districts. Thereafter, it would decrease gradually becoming 85-95 kmph gusting to 105 kmph over Kachchh and adjoining districts of Saurashtra & Kutch by 16th early morning and squally wind speed reaching 50-60 kmph gusting to 70 kmph by 16th afternoon.

Squally wind speed reaching 55-65 kmph gusting to 75 kmph very likely to prevail along & off remaining districts of Saurashtra coast on 14th & 15th June.

### **Sea condition**

Sea condition will be phenomenal over northeast Arabian Sea till 15th evening and rough to very rough over adjoining eastcentral Arabian Sea during the same period.

Along & off Saurashtra & Kutch coasts:

Sea condition is likely to be very rough till 14th evening and high to phenomenal thereafter till 15th June evening and would improve thereafter.

Storm Surge Warning (Kutch, Devbhumi Dwarka, Porbandar, Jamnagarh and Morbi districts)

Storm surge of about 2 -3 m above the astronomical tide is likely to inundate the low lying areas of above districts during the time of landfall. The astronomical tides along these districts could be upto 3-6 meters in different places.

Damage expected over Kutch, Devbhumi Dwarka, Porbandar, Jamnagar, Morbi & Junagarh & Rajkot districts of Gujarat on 15th June:

Total destruction of thatched houses/ extensive damage to kutcha houses. Some damage to Pucca houses.

Potential threat from flying objects.

Bending/ uprooting of power and communication poles.

Major damage to Kutcha and Pucca roads. Flooding of escape routes. Disruption of railways, overhead power lines and signalling systems.

Widespread damage to standing crops, plantations, orchards, falling of green coconuts and tearing of palm fronds. Blowing down of bushy trees like mango.

Small boats, country crafts may get detached from moorings.

Visibility severely affected due to salt spray.

Fishermen Warning & Action Suggested (Kutch, Devbhumi Dwarka, Porbandar, Jamnagar, Rajkot, Junagarh and Morbi districts) and for Offshore & Onshore Industries (Graphics Attached):

Total suspension of fishing operations over eastcentral and adjoining Westcentral Arabian Sea till 15th June and over northeast Arabian Sea during 14th -15th June

Those out at sea are advised to return to coast.

Judicious regulation of offshore and onshore activities.

Ports along the west coast of India may take necessary precautions.

Naval base operations may maintain necessary precautions.

Movement in motor boats and small ships all & off these coasts to be avoided.

Mobilise evacuation from coastal areas of Saurashtra and Kutch (Kutch, Devbhumi Dwarka, Porbandar, Jamnagar, Rajkot, Junagarh and Morbi districts).

Judicious regulation of rail and road traffic.

People in affected areas to remain indoors.

Tourism activities may be restricted over these areas.

Preparatory actions before the cyclones.

भारत सरकार  
भारतीय हवामानशास्त्र विभाग  
प्रादेशिक हवामानशास्त्र केंद्र,  
कुलाबा, मुंबई - 400005  
दुरध्वनी : 22150517/22174707



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE,  
COLABA, MUMBAI - 400005  
PHONE: 22150517/22174707

Wednesday, June 14, 2023

Time of Issue: 1300 hrs.

Based on 0830 hours IST observations .

## Regional Daily Weather Report

### High wave warning from INCOIS:

Gujarat : High waves in the range of 3.5 - 7.5 meters are forecasted during 17:30 hours on 13-06-2023 to 23:30 hours of 14-06-2023 along the coast from Jakhau to Valsad.

Maharashtra : High waves in the range of 3.5 - 4.4 meters are predicted during 17:30 hours on 13-06-2023 to 23:30 hours of 14-06-2023 along the coast from Malvan to Vasai of Maharashtra coast.

Goa : High waves in the range of 3.0 - 3.8 meters are forecasted during 17:30 hours on 13-06-2023 to 23:30 hours of 14-06-2023 along the coast of Goa between Vengurla to Vasco.

### Port warning for Maharashtra –Goa coast :

The Very Severe Cyclonic Storm “Biparjoy” (pronounced as “Biporjoy”) over Northeast Arabian Sea moved slowly northwards with a speed of 3 kmph during past 6- hours and lay centered at 0830 hours IST of today, the 14 th June, 2023 over the same region near latitude 21.9°N and longitude 66.3°E, about 280 km west-southwest of Jakhau Port (Gujarat), 290 km west-southwest of Devbhumi Dwarka, 300 km west-southwest of Naliya, 350 km west-northwest of Porbandar, and 340 km south-southwest of Karachi (Pakistan).

It is very likely to move nearly northeastwards and cross Saurashtra & Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) near Jakhau Port (Gujarat) by evening of 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph.

Keep Hoisted DW –II ( Distant Warning no.II) at all ports from Dahanu to Marmugoa of Maharashtra - Goa coast.

### ARABIAN SEA INFERENCE:

The Very Severe Cyclonic Storm “Biparjoy” (pronounced as “Biporjoy”) over Northeast Arabian Sea moved slowly northwards with a speed of 3 kmph during past 6- hours and lay centered at 0830 hours IST of today, the 14 th June, 2023 over the same region near latitude 21.9°N and longitude 66.3°E, about 280 km west-southwest of Jakhau Port (Gujarat), 290 km west-southwest of Devbhumi Dwarka, 300 km west-southwest of Naliya, 350 km west-northwest of Porbandar, and 340 km south-southwest of Karachi (Pakistan).

It is very likely to move nearly northeastwards and cross Saurashtra & Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) near Jakhau Port (Gujarat) by evening of 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph.

The trough at mean sea level now lies over Southeast & adjoining Eastcentral Arabian Sea off south Maharashtra to Kerala coasts. South west Monsoon Strong to Vigorous Central Arabian sea to south of Lat 17 Deg N , Moderate to strong over South East Arabian sea , Moderate over South west Arabian sea .

### Local forecast for Mumbai city & Neighborhood valid for next 48 hours:

<b>For 24 hours:</b>	Partly cloudy sky with possibility of light to moderate spells of rain in city and suburbs. Occasional strong winds reaching 35-45 kmph very likely. Maximum & minimum temperatures very likely to be around 35 deg. C. & 27 deg. C. Respectively
<b>For 48 hours:</b>	Partly cloudy sky with possibility of light to moderate spells of rain in city and suburbs. Occasional strong winds reaching 35-45 kmph very likely. Maximum & minimum temperatures very likely to be around 34 deg. C. & 27 deg. C. Respectively