



भारत सरकार/Government of India
पृथ्वी विज्ञान मंत्रालय / Ministry of Earth Sciences
भारत मौसम विज्ञान विभाग / India Meteorological Department
मौसम विज्ञान केंद्र, गोवा / Meteorological Centre, Goa
आलतिनों पणजी -403001/ Altinho Panaji -403001
वेबसाइट/ Website: <https://mausam.imd.gov.in/goa/>



Dated: 26.06.2024

Time of Issue: 1430 Hours IST

Special weather bulletin - 10







Heavy to very heavy rainfall activity over Goa

1. Heavy to very heavy rainfall activity over Goa

- ❖ The trough at mean sea level now runs off Maharashtra- central Kerala coasts.
- ❖ The cyclonic circulation over Eastcentral Bay of Bengal & neighbourhood now lies over westcentral adjoining northwest Bay of Bengal between 1.5 & 5.8 km above mean sea level tilting southwestwards with height.
- ❖ The cyclonic circulation over central Gujarat & neighbourhood extending upto 5.8km above mean sea level tilting southwards with height persists.
- ❖ With the strengthening of Southwest Monsoon, strong south-westerly/westerly winds are likely to prevail in the lower levels.
- ❖ Heavy rainfall (rainfall>64.4mm in 24 hrs) to very heavy rainfall (rainfall>115.5mm in 24 hrs) is very likely at isolated places over North & South Goa districts on 26th June 2024.
- ❖ Heavy rainfall is very likely at isolated places over North & South Goa districts on 27th, 28th, 29th & 30th June 2024. Short intense spells and strong surface winds gusting to 50kmph likely along with the rainfall spells.

2. WEATHER FORECAST AND WARNINGS FOR DISTRICTS OF GOA

DAY	Distribution	Colour code	पूर्वानुमान Forecast	चेतावनी Warning
दिन १/ DAY 1 26/06/2024	Most Places		• Moderate rain very likely over North Goa & South Goa districts of the state.	❖ Heavy rainfall to very heavy rainfall with strong surface winds is very likely at isolated places over North Goa & South Goa districts of the state.

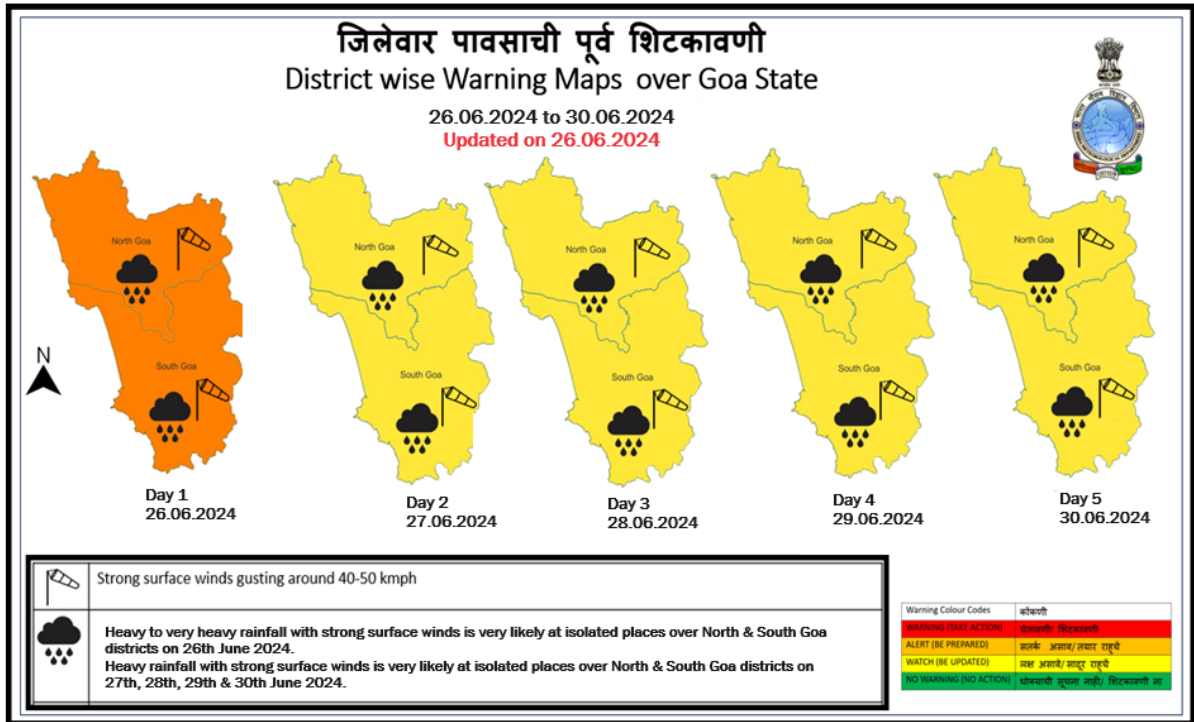
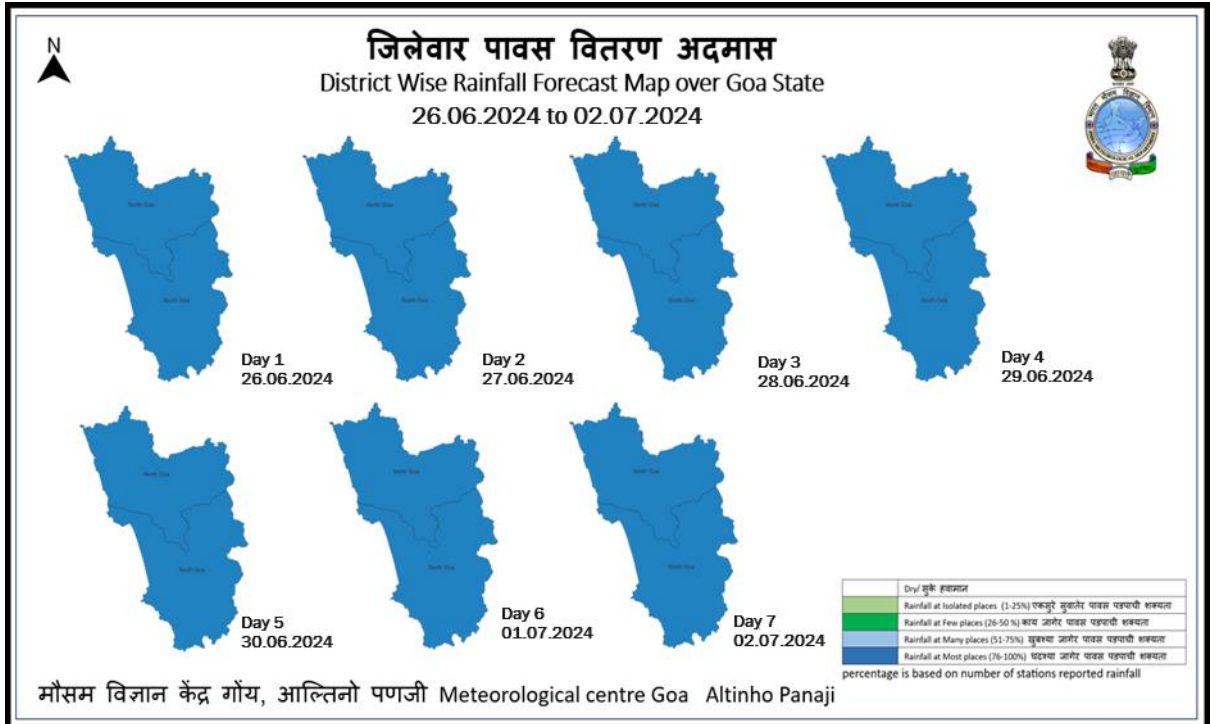
दिन २/ DAY 2 27/06/2024	Most Places		• Light to Moderate rain very likely over North Goa & South Goa districts of the state.	❖ Heavy rainfall with strong surface winds is very likely at isolated places over North Goa & South Goa districts of the state.
दिन ३/ DAY 3 28/06/2024	Most Places		• Light to Moderate rain very likely over North Goa & South Goa districts of the state.	❖ Heavy rainfall with strong surface winds is very likely at isolated places over North Goa & South Goa districts of the state.
दिन ४/ DAY 4 29/06/2024	Most Places		• Light to Moderate rain very likely over North Goa & South Goa districts of the state.	❖ Heavy rainfall with strong surface winds is very likely at isolated places over North Goa & South Goa districts of the state.
दिन ५/ DAY 5 30/06/2024	Most Places		• Light to Moderate rain very likely over North Goa & South Goa districts of the state.	❖ Heavy rainfall with strong surface winds is very likely at isolated places over North Goa & South Goa districts of the state.
दिन ६/ DAY 6 01/07/2024	Most Places		• Light to Moderate rain very likely over North Goa & South Goa districts of the state.	
दिन ७/ DAY 7 02/07/2024	Most Places		• Light to Moderate rain very likely over North Goa & South Goa districts of the state.	

Legends

Green: No warning Yellow: Be updated Orange- Be prepared Red- Take action

Probability of Occurrence (%): Unlikely:<25%; Likely:25-50%; Very Likely:50-75%; Most Likely:> 75%

Dry (0 stations)	Isolated (< 25% stations)	Few (25-50% stations)	Many (51-75% stations)	Most places (> 75% stations)
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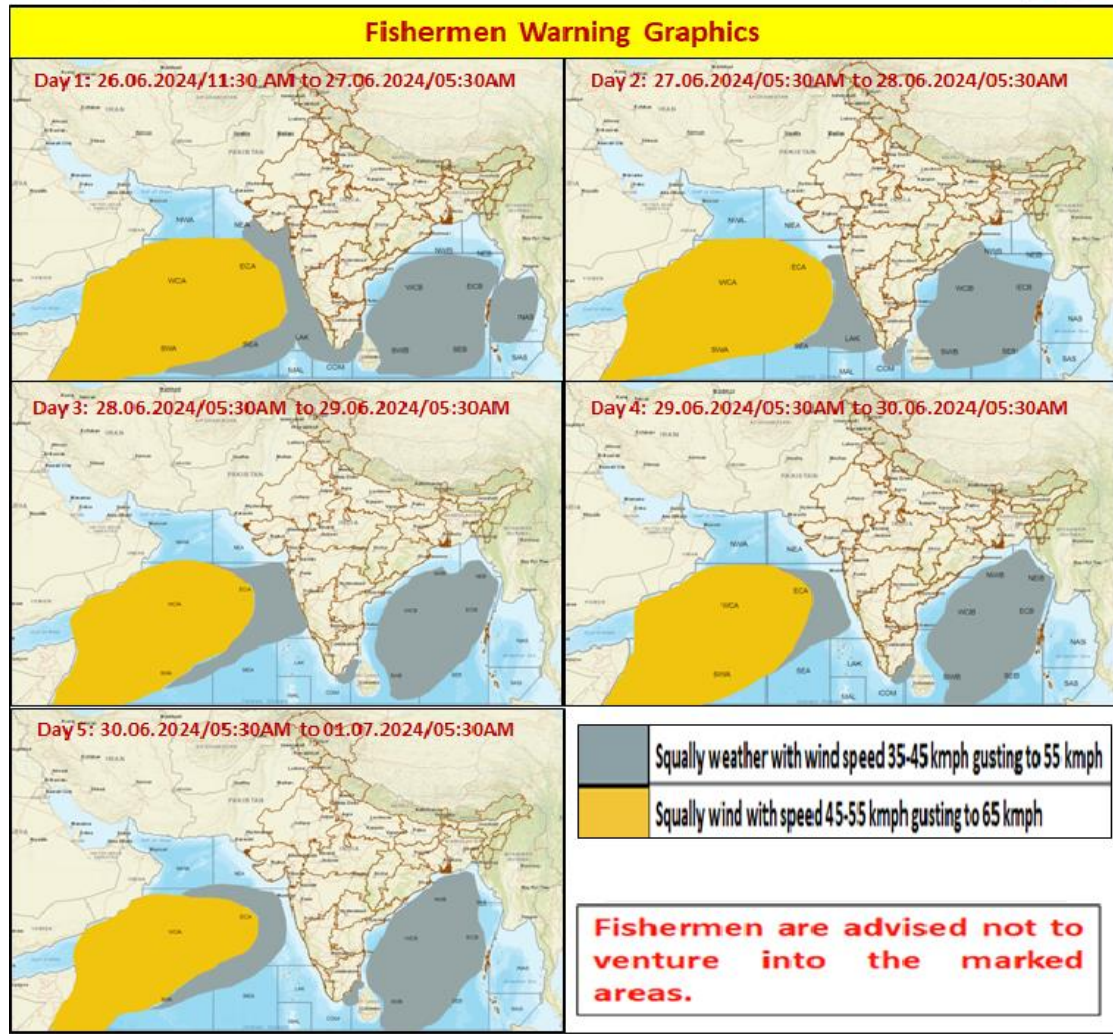
3. FISHERMEN WARNING FOR MAHARASHTRA-GOA COAST ISSUED AT 1330 IST ON DATE: 26-06-2024:

SN	Weather parameters	Remarks
1	WARNING FOR COASTAL AREAS FOR NORTH MAHARASHTRA COAST (UPTO 75KM FROM THE COAST)	SQUALLY WEATHER WITH WIND SPEED 35 KMPH TO 45 KMPH GUSTING TO 55 KMPH LIKELY TO PREVAIL ALONG AND OFF NORTH MAHARASHTRA COAST ON 26RD AND 28TH JUNE. FISHERMEN ARE ADVISED NOT TO VENTURE ALONG & OFF SOUTH MAHARASHTRA-GOA COAST DURING ABOVE MENTIONED PERIOD.
2	WARNING FOR COASTAL AREAS FOR SOUTH MAHARASHTRA-GOA COAST (UPTO 75KM FROM THE COAST)	SQUALLY WEATHER WITH WIND SPEED 35 KMPH TO 45 KMPH GUSTING TO 55 KMPH LIKELY TO PREVAIL ALONG AND OFF SOUTH MAHARASHTRA-GOA COAST DURING 26TH JUNE TO 28TH JUNE. FISHERMEN ARE ADVISED NOT TO VENTURE ALONG & OFF SOUTH MAHARASHTRA-GOA COAST DURING ABOVE MENTIONED PERIOD.
3	HIGH WAVE WARNING FROM INCOIS:	HIGH WAVE WARNING (RED) FOR THE COAST OF NORTH GOA, GOA FROM CHAPORA TO PANAJI (MALIM). HIGH WAVES IN THE RANGE OF 3.8 - 3.9 METERS ARE FORECASTED DURING 17:30 HOURS ON 25-06-2024 TO 23:30 HOURS ON 27-06-2024. IT ADVISED THAT SMALL VESSELS NOT TO PLY, NEARSHORE RECREATION ACTIVITIES TO BE TOTALLY SUSPENDED, AND EROSION/WAVE SURGES POSSIBLE. HIGH WAVE WARNING (RED) FOR THE COAST OF SOUTH GOA, GOA FROM SANTEREM PT (VASCO) TO KOLAMB. HIGH WAVES IN THE RANGE OF 3.8 - 3.9 METERS ARE FORECASTED DURING 17:30 HOURS ON 25-06-2024 TO 23:30 HOURS ON 27-06-2024. IT ADVISED THAT SMALL VESSELS NOT TO PLY, NEARSHORE RECREATION ACTIVITIES TO BE TOTALLY SUSPENDED, AND EROSION/WAVE SURGES POSSIBLE.
4	PORT WARNING FOR MAHARASHTRA - GOA COAST	NIL

4. WARNING FOR HIGH SEA AND OTHER COASTS (BEYOND 75KM FROM THE COAST) ISSUED AT 1330 IST ON DATE: 26.06.2024

DAY	DATE	WARNING
दिन १/ DAY 1	26/06/2024	<ul style="list-style-type: none"> • SQUALLY WEATHER WITH WIND SPEED 35 KMPH TO 45 KMPH GUSTING TO 55 KMPH LIKELY TO PREVAIL OVER SOUTHEAST AND ADJOINING SOUTHWEST ARABIAN SEA, EASTCENTRAL ARABIAN SEA AND ADJOINING AREAS, LAKSHADWEEP AREA, ADJOINING MALDIVES AREA AND SOUTH GUJARAT COAST AND OVER GULF OF MANNAR. • SQUALLY WIND WITH WIND SPEED 45 KMPH TO 55 KMPH GUSTING TO 65 KMPH LIKELY TO PREVAIL OVER ALONG AND OFF SOMALIA COAST AND SOUTH WEST AND ADJOINING SOUTHEAST AND CENTRAL ARABIAN SEA AND ALONG AND OFF YEMEN & OMAN COASTS. FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS DURING ABOVE MENTIONED PERIOD.
दिन २/ DAY 2	27/06/2024	<ul style="list-style-type: none"> • SQUALLY WEATHER WITH WIND SPEED 35 KMPH TO 45 KMPH GUSTING TO 55 KMPH LIKELY TO PREVAIL OVER LAKSHADWEEP AREA, ADJOINING SOUTHEAST ARABIAN SEA, ALONG AND OFF KARNATAKA, KERALA COASTS AND OVER GULF OF MANNAR. • SQUALLY WIND WITH WIND SPEED 45 KMPH TO 55 KMPH GUSTING TO 65 KMPH LIKELY TO PREVAIL OVER ALONG AND OFF SOMALIA COAST AND SOUTH WEST AND ADJOINING SOUTHEAST AND CENTRAL ARABIAN SEA AND ALONG AND OFF YEMEN & OMAN COASTS. FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS DURING ABOVE MENTIONED PERIOD.
दिन ३/ DAY 3	28/06/2024	<ul style="list-style-type: none"> • SQUALLY WEATHER WITH WIND SPEED 35 KMPH TO 45 KMPH GUSTING TO 55 KMPH LIKELY TO PREVAIL OVER NORTHERN PARTS OF SOUTHEAST ARABIAN SEA, ALONG AND OFF KARNATAKA COASTS AND OVER GULF OF MANNAR. • SQUALLY WIND WITH WIND SPEED 45 KMPH TO 55 KMPH GUSTING TO 65 KMPH LIKELY TO PREVAIL OVER ALONG AND OFF SOMALIA COAST AND SOUTH WEST AND ADJOINING SOUTHEAST AND CENTRAL ARABIAN SEA AND ALONG AND OFF YEMEN & OMAN COASTS. FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS DURING ABOVE MENTIONED PERIOD.
दिन ४/ DAY 4	29/06/2024	<ul style="list-style-type: none"> • SQUALLY WEATHER WITH WIND SPEED 35 KMPH TO 45 KMPH GUSTING TO 55 KMPH LIKELY TO PREVAIL OVER NORTHERN PARTS OF SOUTHEAST ARABIAN SEA AND OVER GULF OF MANNAR. • SQUALLY WIND WITH WIND SPEED 45 KMPH TO 55 KMPH GUSTING TO 65 KMPH LIKELY TO PREVAIL OVER ALONG AND OFF SOMALIA COAST AND SOUTH

		<p>WEST AND ADJOINING SOUTHEAST AND CENTRAL ARABIAN SEA AND ALONG AND OFF YEMEN & OMAN COASTS</p> <ul style="list-style-type: none"> FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS DURING ABOVE MENTIONED PERIOD.
<p>दिन ५/ DAY 5</p>	<p>30/06/2024</p>	<ul style="list-style-type: none"> SQUALLY WEATHER WITH WIND SPEED 35 KMPH TO 45 KMPH GUSTING TO 55 KMPH LIKELY TO PREVAIL OVER NORTHERN PARTS OF SOUTHEAST ARABIAN SEA, AND OVER GULF OF MANNAR. SQUALLY WIND WITH WIND SPEED 45 KMPH TO 55 KMPH GUSTING TO 65 KMPH LIKELY TO PREVAIL OVER ALONG AND OFF SOMALIA COAST AND SOUTH WEST AND CENTRAL ARABIAN SEA AND ALONG AND OFF YEMEN & OMAN COASTS. FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS DURING ABOVE MENTIONED PERIOD.



Probable impact of Heavy rainfall

- **Some pooling of water on roads and low-lying areas**
- **Rough sea conditions along the coast**
- **Possibility of traffic congestions**
- **Short term water logging/inundation on roads and low-lying areas**
- **Possibility of water inundation on agriculture fields**
- **Fall of weak trees and weak structures**
- **Localized and short-term disruption to municipal services (water, electricity, etc.)**
- **Temporary fall in visibility during intense spells of rain**

Probable impact of Very Heavy rainfall

- **Some pooling of water on roads and low-lying areas**
- **Localized mudslides**
- **Rough sea conditions along the coast**
- **Possibility of traffic congestions**
- **Short term water logging/flooding of roads and low-lying areas leading water entering homes and shops at areas such as 18th June road, Patto, Mala, Taleigao and other vulnerable areas.**
- **Roofing sheets may get dislocated in strong winds**
- **Possibility of water inundation on agriculture fields**
- **Fall of weak trees and weak structures, trees may uproot, breaking of branches and major damage to horticulture crops**
- **Localized and short-term disruption to municipal services (water, electricity, etc.)**
- **Temporary fall in visibility during intense spells of rain**
- **Community services may be affected**

The warnings are issued based on latest observations and numerical weather prediction model guidance. **Please be regularly updated with the latest warnings and forecasts issued by IMD in coming days as the warning colours may be upgraded.**

3 days' impact based forecast available at:

<https://mausam.imd.gov.in/goa/mcdata/ibf.pdf>

Daily weather forecast is available at:

<https://mausam.imd.gov.in/goa/mcdata/dwr1.pdf>

Weather & Fishermen warnings are available at:

<https://mausam.imd.gov.in/goa/mcdata/warnings.pdf>

For latest weather updates, kindly visit the IMD Goa website

<https://mausam.imd.gov.in/goa/>

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