



**Government of India
India Meteorological department
Meteorological Centre, Goa Altinho,
Panaji, 403001**

Dated: 08/07/2022

Time: 1315 hrs IST

INCREASED RAINFALL ACTIVITY TO CONTINUE OVER GOA FROM 8TH JULY 2022

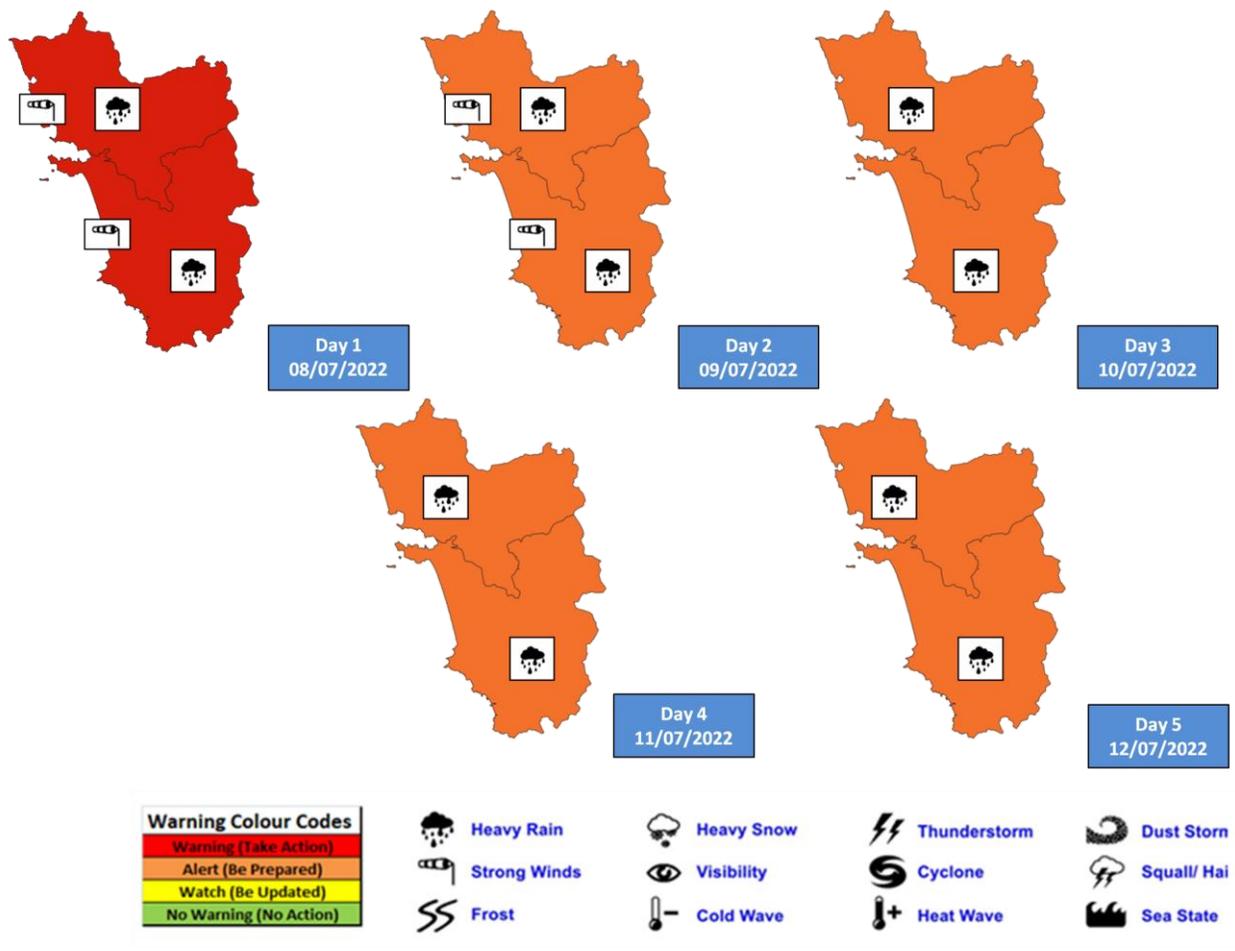
- In continuation of previous forecasts, the following systems are very likely to enhance rainfall activity over North & South Goa in the coming 5 days.
 - A cyclonic circulation over North West and adjoining west central Bay of Bengal off south Odisha - north Andhra Pradesh Coasts.
 - Presence of an off shore trough at mean sea level from Gujarat coast to Karnataka Coast.
 - Strengthening of pressure gradient across the west coast
 - Strengthening of winds in the lower levels of atmosphere along the west coast
- Extremely Heavy Rainfall** (rainfall>204.5mm in 24 hrs) is very likely at isolated places over North&South Goa districts on 8th July. **Very heavy rainfall** (rainfall>115.5mm in 24 hrs) is very likely at a few places over both districts from 8th to 12th July. **Heavy rainfall** (rainfall>64.4mm in 24 hrs) is very likely at a few places from 8th July onwards. **Intense spells of rainfall very likely. Winds gusting to around 50kmph very likely along with the rainfall spells.**
- Please note that the active monsoon conditions are going to sustain along the west coast for about a week and warnings may be upgraded in the coming days. With reservoir and river water levels rising, precautions may please be taken at areas vulnerable for flooding and landslide.
- Fishermen are advised not to venture along and off South Maharashtra-Goa-Karnataka coasts for 5 days from 8th July 2022. 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.**

WEATHER WARNING FOR GOA STATE ISSUED AT 1230 IST ON 08/07/2022:

Date	District	Weather Warning
08/07/22	North Goa	Heavy to Very Heavy rainfall at a few places with Extremely Heavy rainfall at isolated places very likely
	South Goa	Heavy to Very Heavy rainfall at a few places with Extremely Heavy rainfall at isolated places very likely
09/07/22	North Goa	Heavy to Very Heavy rainfall at a few places very likely
	South Goa	Heavy to Very Heavy rainfall at a few places very likely
10/07/22	North Goa	Heavy to Very Heavy rainfall at a few places very likely
	South Goa	Heavy to Very Heavy rainfall at a few places very likely
11/07/22	North Goa	Heavy to Very Heavy rainfall at a few places very likely
	South Goa	Heavy to Very Heavy rainfall at a few places very likely
12/07/22	North Goa	Heavy to Very Heavy rainfall at a few places very likely
	South Goa	Heavy to Very Heavy rainfall at a few places very likely

Legends:

Intensity of Rainfall		Probability of Occurrence (%)		Warning Colour Codes	Distribution of Rainfall	
Type	Amount (mm)				Category	% of stations
Very Light	0.1 to 2.4	Unlikely	< 25	Warning (Take Action)	Most Places	76 - 100%
Light	2.5 - 15.5	Likely	25 - 50	Alert (Be Prepared)	Many Places	51-75%
Moderate	15.6 - 64.4			Watch (Be Updated)	A Few Places	26-50%
Heavy	64.5 - 115.5	Very Likely	50 - 75	No Warning (No Action)	Isolated places	1-25%
Very Heavy	115.6 - 204.4	Most Likely	> 75		Dry	0
Extremely Heavy	≥ 204.5					



Possible Impact of Heavy Rainfall during the forecasting period

- Fall of weak trees or weak structures
- Disruption to municipal services (water, electricity, etc.)
- Possibility of mudslides-landslides
- Rough sea conditions along the coast
- Possibility of road/rail traffic congestions, fall in visibility
- Water entering homes and shops in low laying areas
- Water logging/inundation in urban and low lying areas and agriculture fields
- Rise in river levels to the danger levels
- Possibility of water flowing over roads and small bridges
- Some islands/communities temporarily getting isolated
- Collapse of mud houses, roofing sheets getting dislocated due to strong winds

During heavy rainfall or flood like situations:

- Avoid staying near weak trees/structures or areas vulnerable for landslides/rock falls
- Do not drive into flooded areas. Follow traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Take safety measures while dealing with electric power.
- Adhere to guidelines issued time to time by state disaster management authorities.

Strong winds and rough sea conditions:

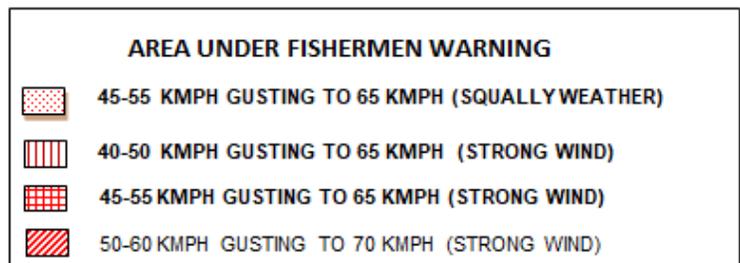
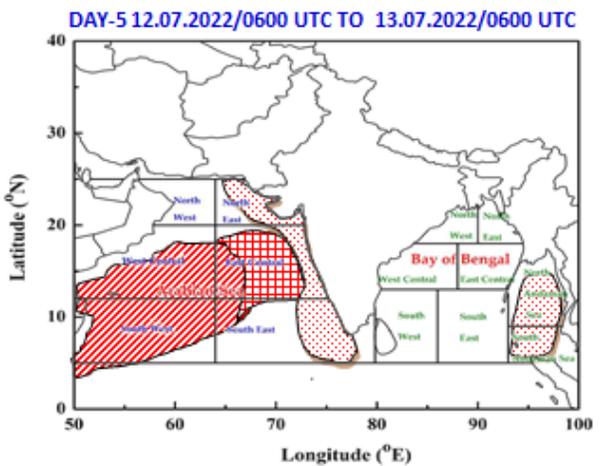
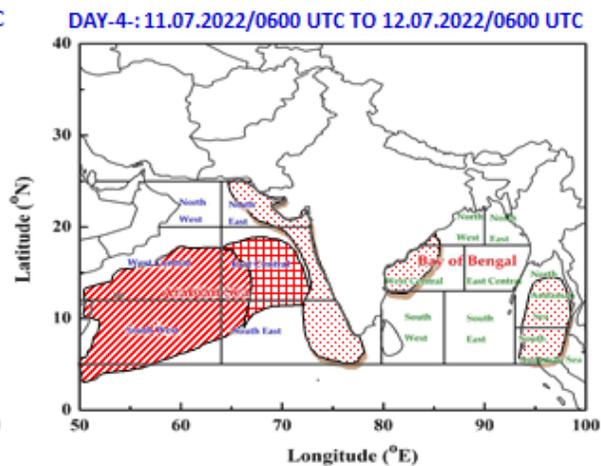
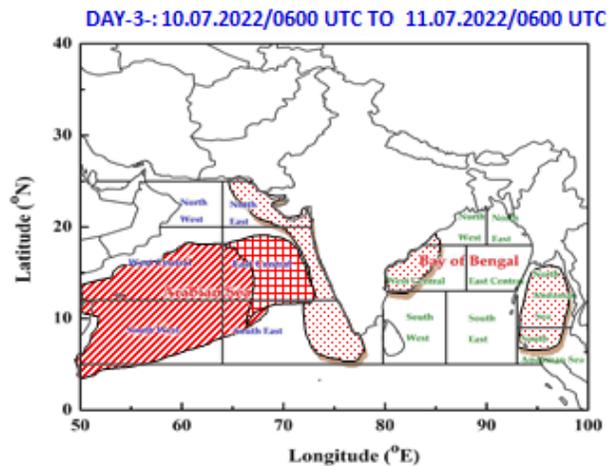
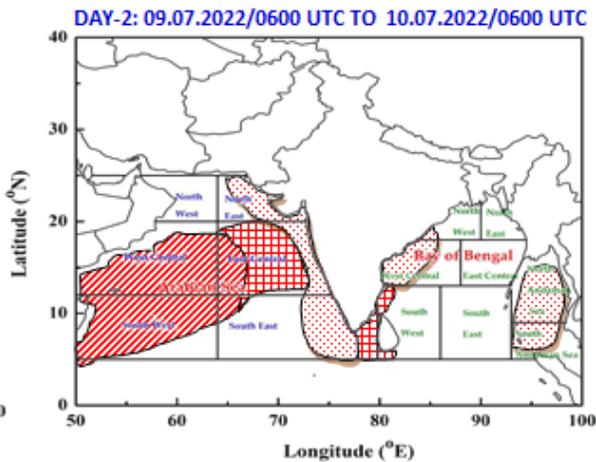
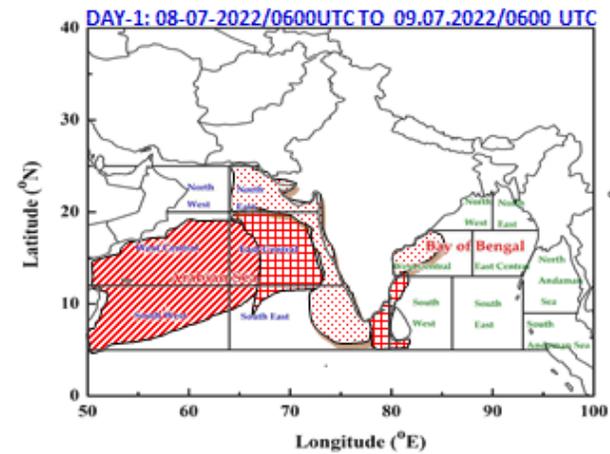
- Beach sports activities may be regulated or stopped.
- Tourists should not be permitted to enter sea while rough sea conditions prevail
- Possible dislocation of roofing sheets

3 days' impact based forecast available at: <https://mausam.imd.gov.in/goa/mcdata/ibf.pdf>

Latest and detailed crop specific information is available at:

https://mausam.imd.gov.in/imd_latest/contents/agromet/advisory/benglishmain.php

**INDIA METEOROLOGICAL DEPARTMENT
FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA**



Fishermen are advised not to venture into areas highlighted above during the next 5 days

Kindly visit the IMD Goa website <https://mausam.imd.gov.in/goa/> for latest weather updates. Detailed weather warnings and warnings for fishermen available at : <https://mausam.imd.gov.in/goa/mcdata/warnings.pdf>

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