

India Meteorological Department (Ministry of Earth Sciences)

NATIONAL BULLETIN NO. 2 (Land/04/2025)

TIME OF ISSUE: 0930 HOURS IST DATED: 07.09.2025

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Subject: Depression over North Gujarat and adjoining Southwest Rajasthan

The depression over Southwest Rajasthan and neighbourhood moved south-southwestwards with the speed of 15 kmph during past 6 hours and lay centred at 0530 hrs IST of today, the 07th September, 2025, over North Gujarat and adjoining Southwest Rajasthan near latitude 24.2°N and longitude 72.2°E, close to Deesa (Gujarat), 70 Km northeast of Radhanpur (Guajarat) and 270 km east-northeast of Bhuj (Gujarat).

It is very likely to move west-southwestwards during next 2 days.

Warnings:

(i) Rainfall Warning:

Gujarat Region: Light to moderate rainfall at most places with **heavy to very heavy rainfall and extremely heavy falls (≥21 cm)** very likely at isolated places on 07th September and heavy rainfall on 8th September.

Saurashtra & Kutch: Light to moderate rainfall at most places with heavy to very heavy rainfall and extremely heavy falls (≥21 cm) very likely at isolated places on 07th September very heavy rainfall on 08th September.

West Rajasthan: Light to moderate rainfall at most places with heavy to very heavy rainfall and extremely heavy falls (≥21 cm) very likely at isolated places over southwest Rajasthan on 07th September and very heavy rainfall on 08th September.

East Rajasthan: Light to moderate rainfall at most places with **heavy to very heavy rainfall** very likely at isolated places over southeast Rajasthan on 07th September and heavy rainfall on 08th September.

Coastal Maharashtra: Light to moderate rainfall at most places with **heavy to very heavy rainfall** very likely at isolated places on 07th September.

Madhya Maharashtra: Light to moderate rainfall at most places with **heavy to very heavy rainfall** very likely at isolated places on 07th September.

(ii) Wind Warnings:

- Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely over southwest Rajasthan and Gujarat state during next 2 days and decrease thereafter.
- Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over eastcentral & adjoining northeast Arabian Sea and along & off Gujarat and North Konkan coasts till 9th September 2025 and decrease thereafter.
- (iii) **Sea condition**: Sea condition is likely to be rough to very rough over northeast and adjoining eastcentral Arabian Sea and along & off Gujarat and North Konkan coasts till 9th September 2025.

(iv) Warning:

- ❖ Fishermen are advised not to venture into northeast and adjoining eastcentral Arabian Sea and along & off Gujarat and Konkan coasts till 9th September 2025.
- ❖ Small ships/shipping activities are to be monitored and regulated till 9th September 2025.
- Judicious regulation of tourism and recreational activities.

(iv) Impact Expected and Action Suggested due to very heavy/extremely heavy rainfall and squally winds over south Rajasthan and Gujarat state

Impact expected:

- Heavy rainfall may damage plantation, horticulture and standing crops.
- Partial damage to vulnerable structures due to heavy rain.
- Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain.
- There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Helicopter services may get affected.

Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- Tourism and recreational activities to be regulated.
- Helicopter services to be regulated.

Next bulletin will be issued at 1230 hrs IST of today, the 07th September, 2025.

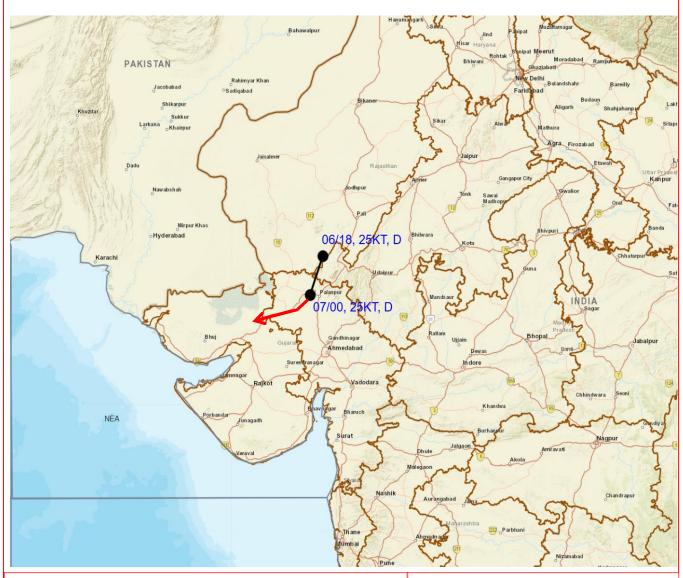
(DR Pattanaik)

Scientist-G, IMD, New Delhi

Copy to: Regional Meteorological Centres- Mumbai, Meteorological Centres Ahmedabad, Jaipur.



OBSERVED AND FORECAST TRACK OF DEPRESSION OVER NORTH GUJARAT AND ADJOINING SOUTH WEST RAJASTHAN BASED ON 0000 UTC (0530 IST) OF 07th SEP, 2025.



DATE/TIME IN UTC IST=UTC + 0530

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

D: DEPRESSION (17-27 KT)

DD: DEEP DEPRESSION (28-33 KT) CS: CYCLONIC STORM (34-47 KT) SCS: SEVERE CYCLONIC STORM (48-63KT)

VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

Sucs: SUPER CYCLONIC STORM (2 120 KT)

LESS THAN 34 KT

34-47 KT



≥ 48 KT



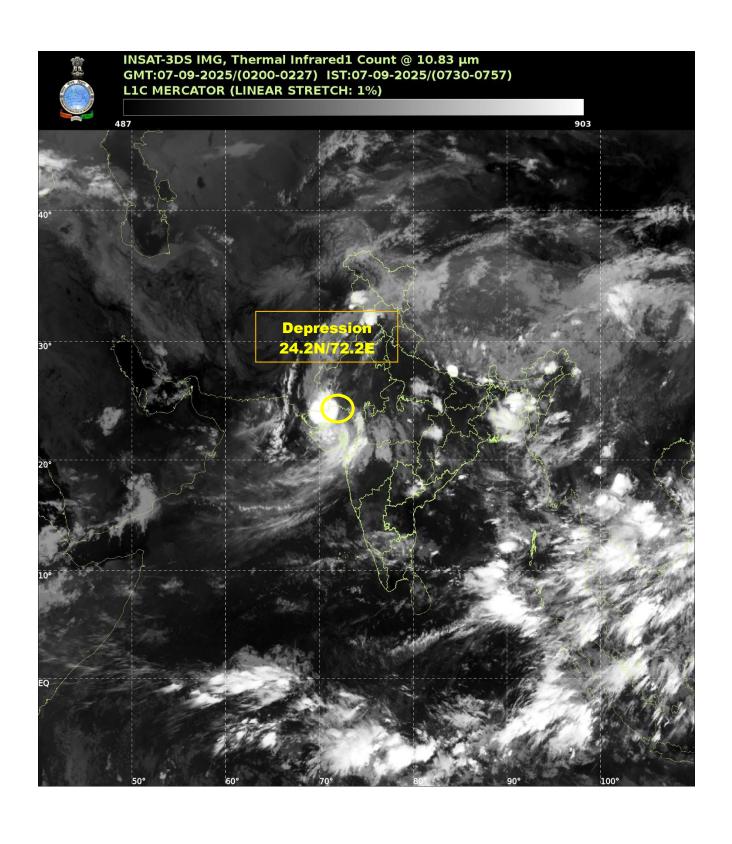
OBSERVED TRACK



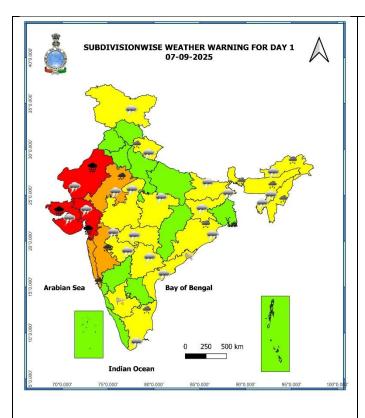
FORECAST TRACK

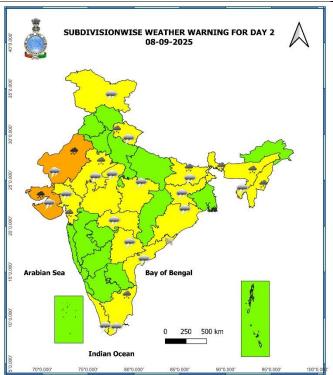


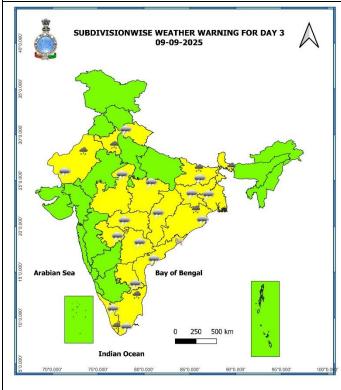
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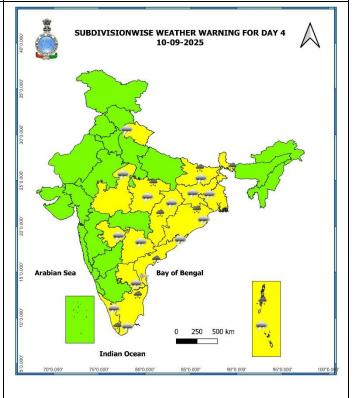


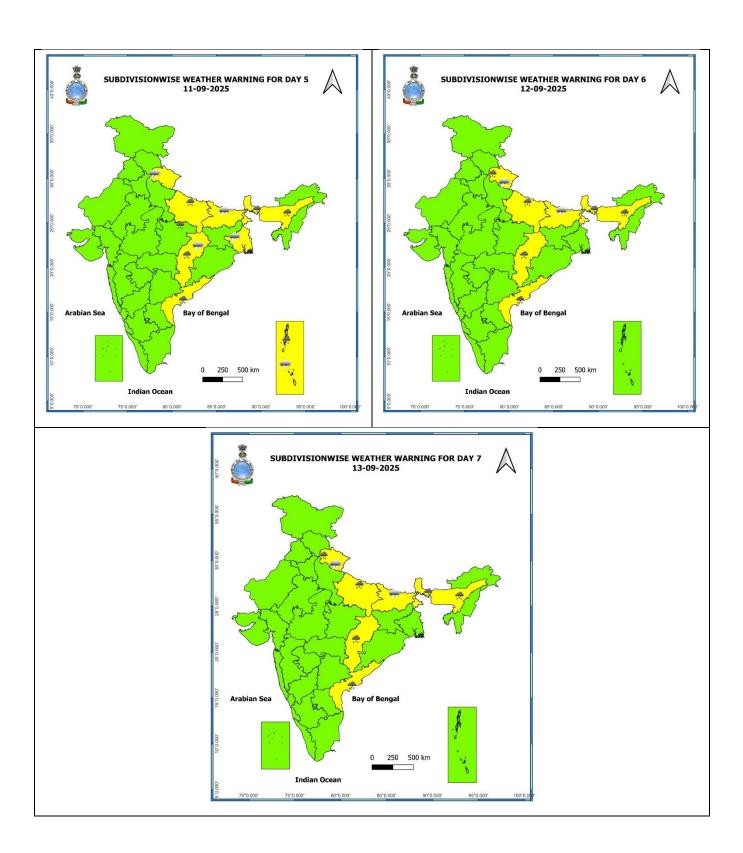
Warning Graphics











- Action may be taken based on **ORANGE** AND **RED** COLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

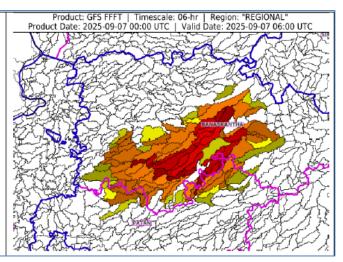
Flash Flood Guidance

Persistent Flash Flood Threat (PFFT) till 1130 IST of 07-09-2025 :

Moderate flash flood threat likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 6 hours.

Gujarat Region - Banaskantha and Patan districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 6 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 08-09-2025 :

Moderate to High flash flood risk likely over few watersheds & neighbourhoods of following Met Subdivisions during next 24 hours.

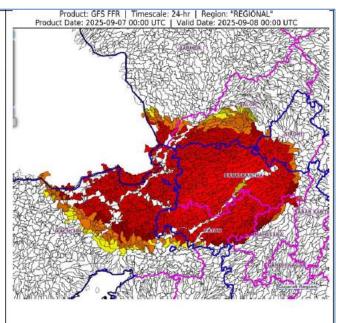
Gujarat Region – Banaskantha, Patan and Mahesana districts.

Saurashtra and Kutch - Kachehh district.

West Rajasthan - Barmer and Jalore districts.

Adjoining East Rajasthan - Sirohi district.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



Flash Flood Threat	Flash Flood Risk
High Threat (Take Action)	High Risk (Take Action)
Moderate threat (Be Prepared)	Moderate Risk (Be Prepared)
Low Threat (Be Updated)	Low Risk (Be Updated)