



Extended Range Forecast

GOA STATE

Date: 03 July 2025

1. Observed condition during last week (27 June 2025– 03 July 2025)

Rainfall

The weekly average rainfall realised during the week = 321.8 mm

The normal rainfall for the week = 255.9 mm

The percentage departure from normal during the week = +25.7%

Maximum Temperature (T_{\max}) and Minimum Temperature (T_{\min}) of Panaji

Weekly average maximum temperature = 30.8°C with anomaly of $+0.9^{\circ}\text{C}$

Weekly average minimum temperature = 25.0°C with anomaly of $+0.4^{\circ}\text{C}$

Maximum Temperature (T_{\max}) and Minimum Temperature (T_{\min}) of Mormugao

Weekly average maximum temperature = 30.0°C with anomaly of 0.0°C

Weekly average minimum temperature = 25.5°C with anomaly of $+0.9^{\circ}\text{C}$

[Click here](#) for detailed weekly weather report of past week.

2. Forecasts for Category and Trend

Week 1: (July 04th – July10th) & Week 2 (July 11th – July17th)

	Rainfall	T_{max}	T_{min}
Week 1	Excess	0-2°C Lower than Normal	0-2°C Above than Normal
Week 2	Normal	0-2°C Lower than Normal	0-2°C Above than Normal

Rainfall Category for Extended Range Forecast

<u>Distribution</u>	<u>% Departure of Rainfall</u>
Large Excess (LE)	+60 and above
Excess (E)	+20 to +59
Normal (N)	+19 to -19%
Deficient (D)	-20% to -59%
Large Deficient (LD)	-60% or less

Maximum (Tmax) and Minimum Temperature (Tmin) departure

<u>Distribution</u>	<u>Departure from mean</u>
Markedly Below Normal	-5.0°C or less
Appreciably Below Normal	-3.1°C to -5.0°C
Below Normal	-1.6°C to -3.0°C
Normal	-1.5°C to +1.5°C
Above Normal	1.6°C to 3.0°C
Appreciably Above Normal	3.1°C to 5.0°C
Markedly Above Normal	5.0°C or more

3. Forecast for any extreme weather

- Rainfall is very likely to be **Excess** during Week 1(**July 04th – July10th**) & **Normal** in Week 2(**July 11th – July17th**) over North Goa and South Goa districts.
- Maximum temperature is likely to be **Normal to Below Normal** during Week 1(**July 04th – July10th**) Week 2(**July 11th – July17th**) over North Goa and South Goa districts.
- Minimum Temperature is likely to be **Normal to Above Normal** during Week 1(**July 04th – July10th**) & **Normal to Above Normal** (**July 11th – July17th**) over North Goa and South Goa districts.

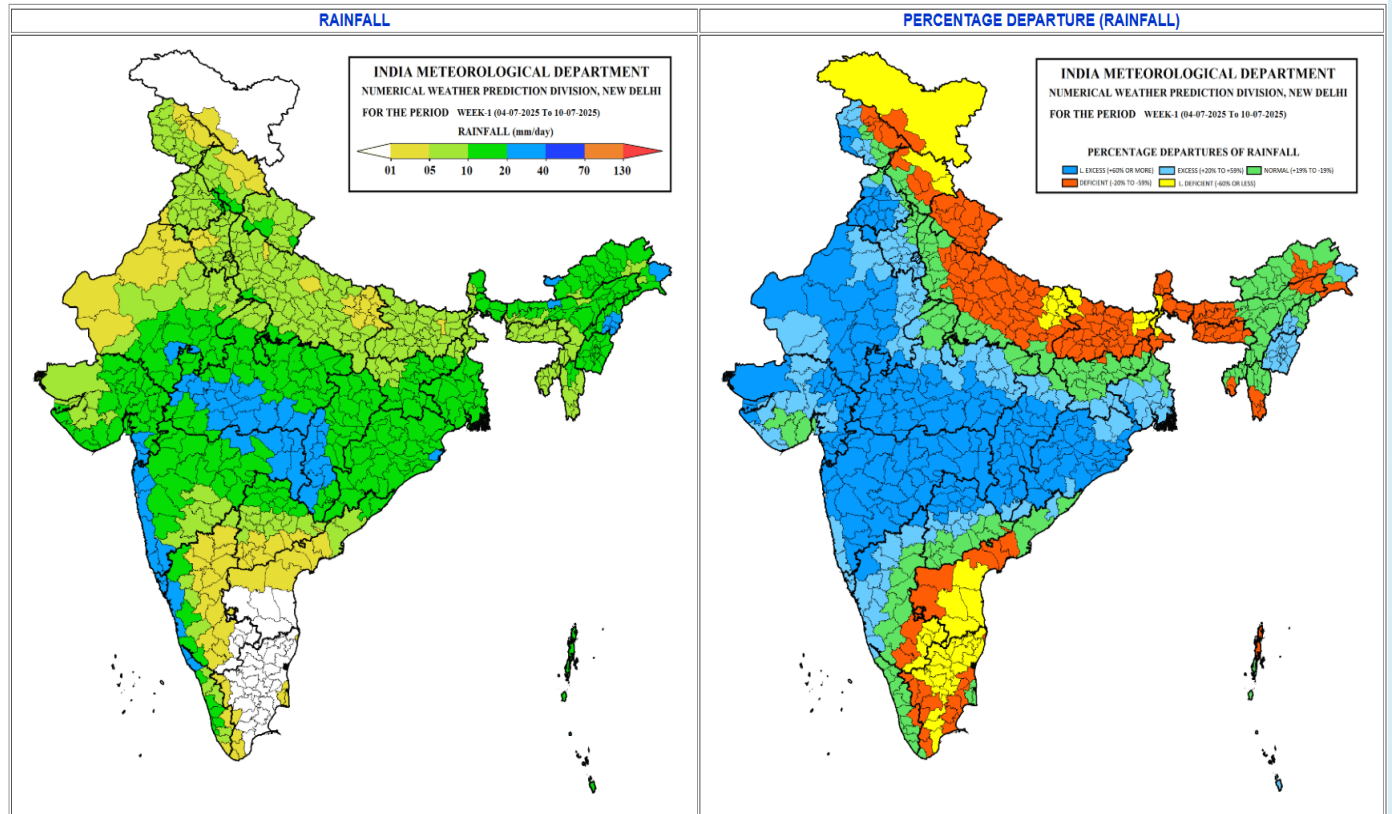
4. Forecast Charts of

Week 1 (July 04th – July10th) & Week 2 (July 11th – July17th)

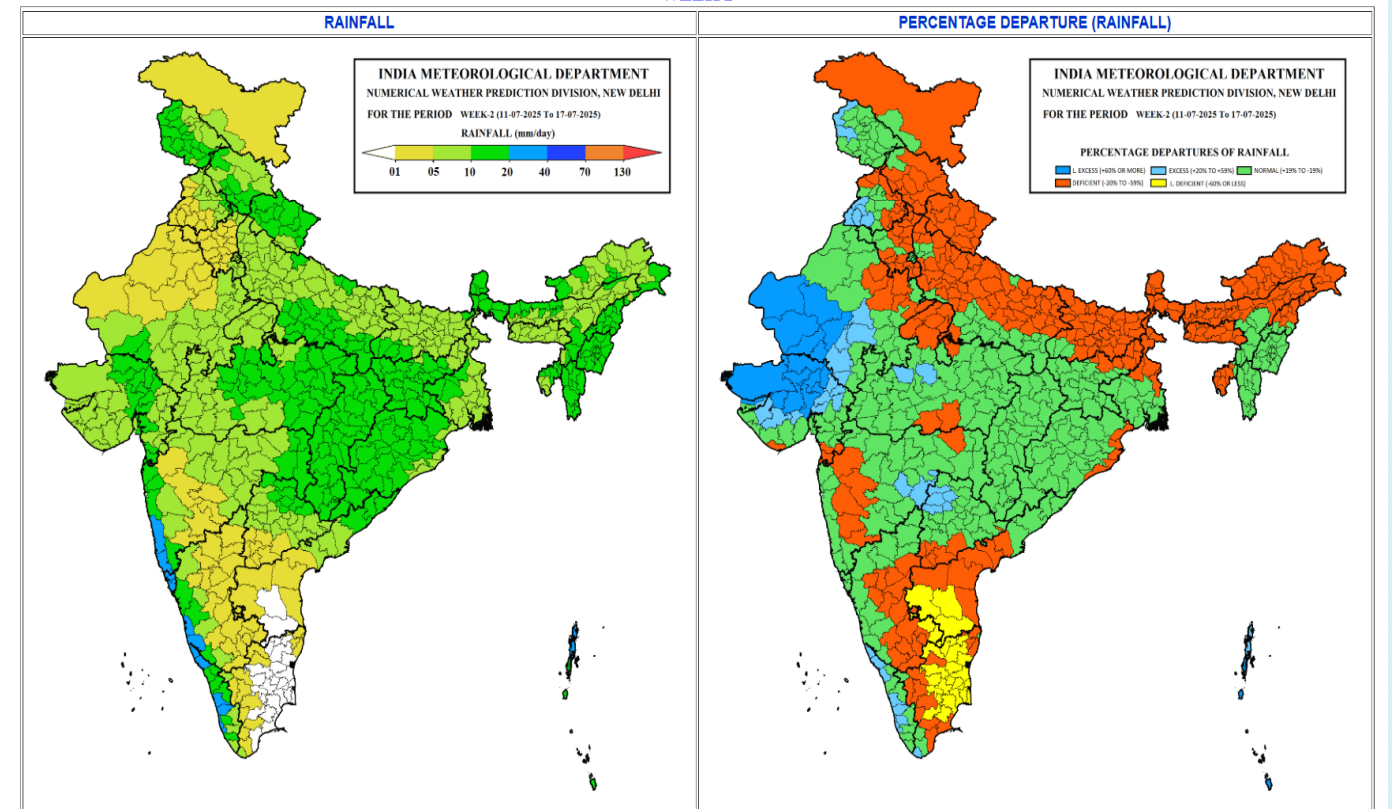
(Weekly rainfall and its anomaly)

MC Goa

WEEK 1



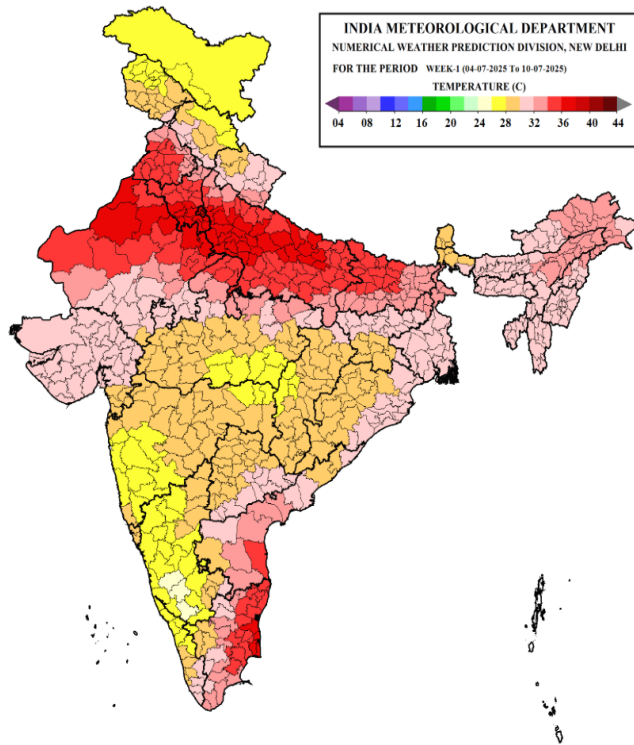
WEEK 2



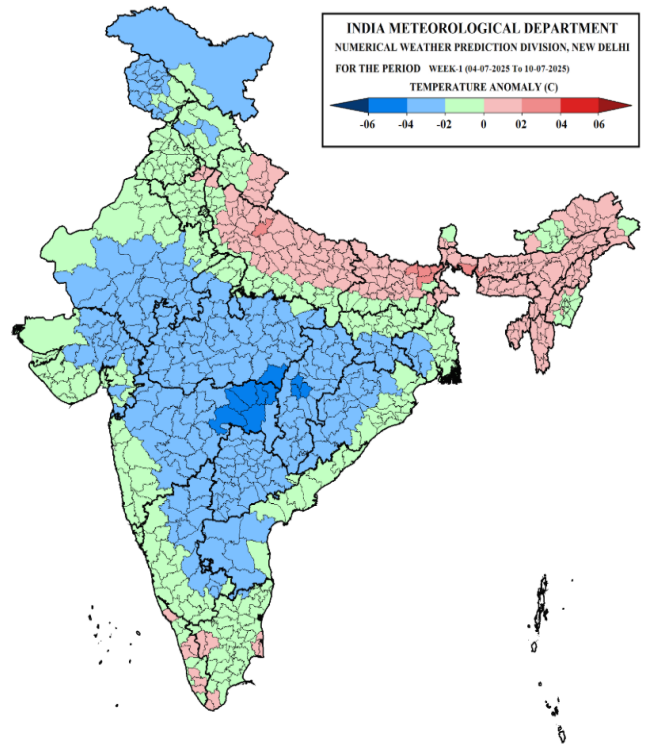
(Weekly maximum temperature and its anomaly)

WEEK 1

FORECAST MAXIMUM TEMPERATURE (BIAS CORRECTED)

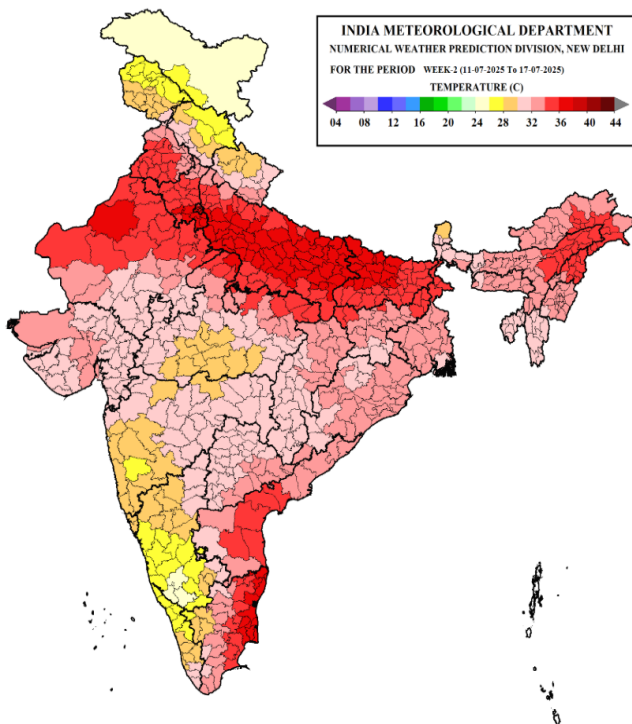


FORECAST MAXIMUM TEMPERATURE ANOMALY

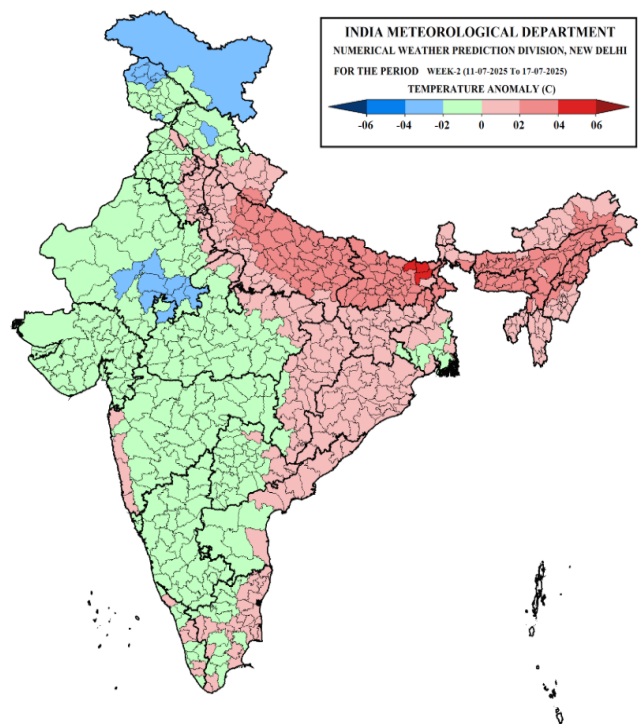


WEEK 2

FORECAST MAXIMUM TEMPERATURE (BIAS CORRECTED)



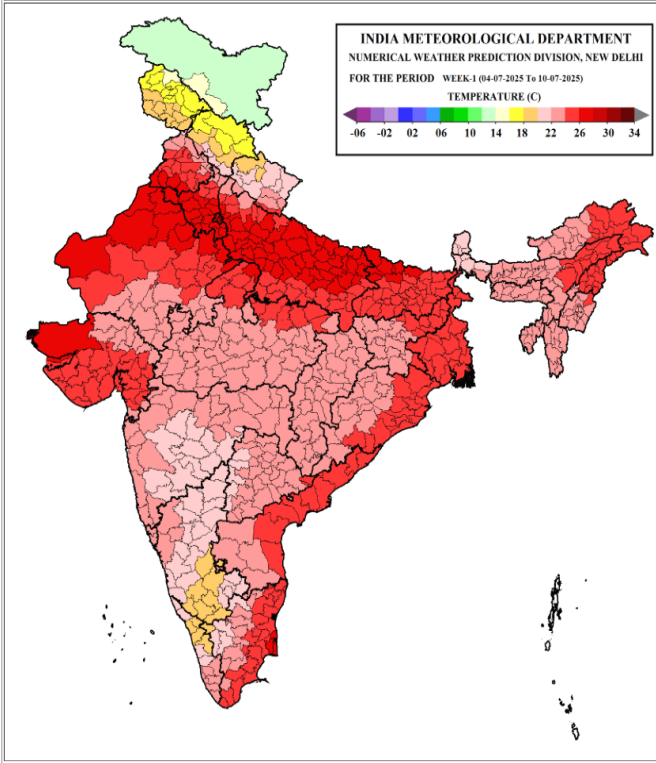
FORECAST MAXIMUM TEMPERATURE ANOMALY



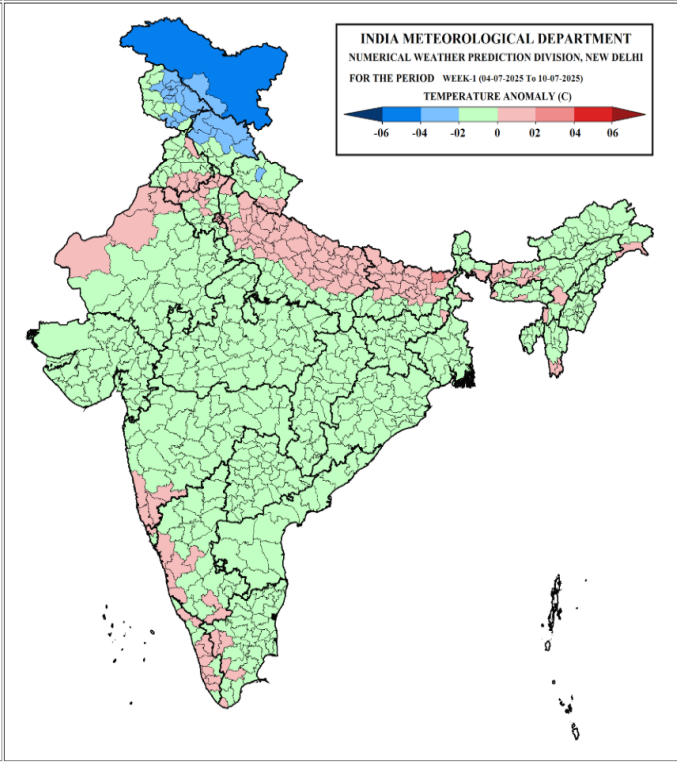
(Weekly minimum temperature and its anomaly)

WEEK 1

FORECAST MINIMUM TEMPERATURE (BIAS CORRECTED)

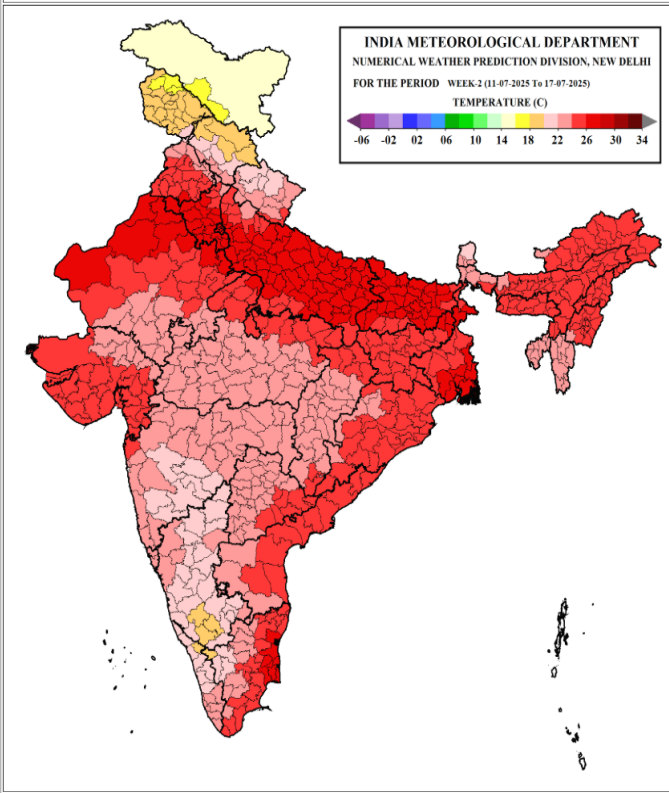


FORECAST MINIMUM TEMPERATURE ANOMALY

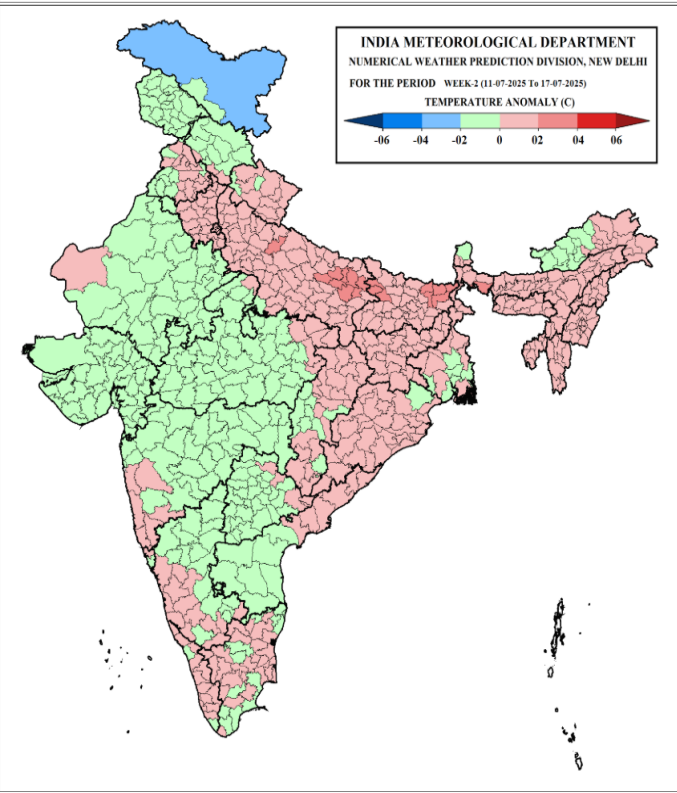


WEEK 2

FORECAST MINIMUM TEMPERATURE (BIAS CORRECTED)



FORECAST MINIMUM TEMPERATURE ANOMALY



**Director
Meteorological Centre, Goa**

उत्तर आणि दक्षिण गोव्यात मुसळधार पावसाचेर संभाव्य परिणाम Probable impact of heavy rainfall North and South Goa

सामान्य परिणाम:

- तीव्र पावसाच्या झटक्यांनी दृश्यताय खराब जावन वाहनांखप्पण जावपाक शकता.
- रस्त्यांवर उदक जमा जावन वाहतूकीचो तात्पुरतो खंड, जाचो परिणाम प्रवास वेळ वाडपाक जावं येता.
- झाडां उखलपान वीज क्षेत्राक नुकसाण जावपाक शकता.
- खंयचो ते अतिखंयचो पावसान संवेदनशील बांधकामांचें नुकसाण जावपाचो संभाव्यताय.
- झाडां उखलपान कच्च्या घरांचें आनी झोपड्यांचें आंशिक नुकसाण.
- तीव्र पावसाच्या झटक्यांनी लखलखीत पूर येवपाचो संभाव्यताय.
- नीच भागांत कांय जाग्यांनी उदक जमा जावप/पूर येवप.
- भूस्खलन/चिखलाचो सर्पण/जमनीचो सर्पण खूब संभाव्य.
- खंयचो पावसान परिपक्व अवस्थेंतलें उबें पीक आनी भाज्यांचें नुकसाण जावं येता.
- विजांनी मोकळ्या जाग्यांत मनशांक आनी जनावरांक जखम जावं येता.
- शेतांतलें मातीचें विखुरप, जाचें कारण बीजांचो विस्थापन आनी बीजांचें खराब उगवण.
- म्हत्वाच्यो शारां आनी शहर केंद्री भाग पुरांत येतले.
- म्हत्वाच्या रस्त्यांवर पूर येवन वाहनांखप्पण जावं येता.
- पणजी शहराच्या नीच भागांतलें जास्तीचें उदक काडपाक थोड्या ते दीर्घ काळ पंपिंगाची गरज.
- नीच भागांत उदक जमा जावप.
- कांय जाग्यांनी रस्त्यांचें स्थानिक पुर येवप आनी अंडरपास बंद जावप.
- सामुदायिक सेवांनी जशें वीज, उदक आदींवर परिणाम जावं येता.
- कांय जाग्यांनी वीज खंडित जावप.
- गटार उफणून व्हांवपाक शकता.
- संवेदनशील बांधकामांचें नुकसाण जावं येता.
- कच्च्या घरांचें/रस्त्यांचें/भिंतींचें आनी झोपड्यांचें म्हत्वाचें नुकसाण.
- रेल्वे मार्ग, न्हंय आनी गटार कडेन आशिल्ले झोपडपट्टी क्षेत्रांवर तीव्र परिणाम जावं येता.

सावधगिरीचे उपाय

- जाय जरी वाहतूक सल्लो दिल्लो आसत, ताचो पाळप करात.
- कमजोर इमारतींत रावपाचें टाळात.
- पूर/भूंयस्तीं जाग्यांनी जावपाचें टाळात.
पर्यटकांक समुद्रांत प्रवेश करपापासून रोखपाक जाय.
- तीव्र पावसाच्या काळांत फेरी सेवेचो थोड्या वेळाचो बंद.
- लोक खालच्या जाग्यांतल्यान सुरक्षित जाग्याक हलपाक शकतात.
- पाण्याचो जमाव जाय जाग्यांनी जावपाचें टाळात.
- प्रवास सुरू करपाच्यापयली, खास करून शाराच्या मध्यवर्ती भागांनी, वाहतूक कोंडी तपासात.
घरांत रावात, खिडक्यो आणि दरवाजे बंद करात आणि शक्य जाल्यार प्रवास टाळात.
- सुरक्षित आश्रयो घेयात, झाडांखाला आश्रयो घेवचो ना.
- कॉंक्रीटच्या जमनीवर पडू नाकात आणि कॉंक्रीटच्या भिंतीक लागून रावू नाकात.

- विद्युत/इलेक्ट्रॉनिक उपकरणांचो प्लग काडात.
- तत्काळ पाण्याच्या जाग्यांतल्यान भायर सरात.
- विद्युत वहन करपी सर्व वस्तूंपासून दूर रावात.
- ह्या प्रसंगाच्या काळांत शेतीच्यो कामगिरी बंद जावपाक शकतात.

(General Impacts):

- **Visibility may become poor due to intense spell of rainfall leading to traffic congestion.**
- **Temporary Disruption of traffic due to water logging in roads / leading to increased travel time.**
- **Uprooting of trees may cause damages to power sector.**
- **Possibility of damages to vulnerable structures due to heavy to very heavy rain.**
- **Partial Damages to Kutcha Houses and Huts due to uprooting of trees.**
- **Possibilities of Flash floods due to intense spell of rainfall.**
- **Water logging / flooding in some parts of low-lying areas.**
- **Landslides/mud slide/land slip very likely.**
- **Heavy rainfall may damage the standing crops and vegetables in the maturity stage.**
- **Lightning may injure people and cattle at open place.**
- **Dispersion of soil from the field and hence seed displacement and poor germination of seeds.**
- **Major Towns and City central will be Flooded.**
- **Flooding on major roads leads to traffic congestion.**
- **Short to long duration pumping required to remove excess water from low lying areas of Panaji city.**
- **Water logging in low lying areas.**
- **Localized flooding of roads and closure of underpasses in some localities.**
- **Community services like electricity, water etc. may affect.**
- **Power outage in some localities.**
- **Drain may overflow.**
- **Vulnerable structures may damage.**
- **Major damage to Kutch houses/roads/walls and huts.**
- **Slum areas along railway track, river and drain may severely affect.**
- **It may lead to riverine flooding in the catchment areas.**
- **Damage to horticulture crop, plantation and Kharif crops like rice, maize, vegetables etc.**
- **Rain may lead to crop lodging, so can destroy crop and quality of grain may also affect in the above areas.**
- **Landslides/mudslides and Damage to houses/Loss of life/ Falling of Trees**

उत्तर आणि दक्षिण गोव्यात वर्साचे जोरदार पावसाचेर, विजेच्या कडकडाटाचेर आणि जोरदार वार्याचेर संभाव्य परिणाम

Probable impact of rainfall with thunderstorm and gusty winds activity over North and South Goa

General

सामान्य परिणाम

- मेघांपासून जमनीचेर विजांचो संभाव्यताय.
- रस्त्यांवर आनी खंयच्यो नीच भागांत उदकाचो कांय जाग्यांनी जमा जावप.
- किनारपट्टीचेर समुद्राचो खवळलेलो स्थिती.
- वाहनांखप्पणाचो संभाव्यताय.
- रस्त्यांवर आनी नीच भागांत थोड्या वेळाक उदकाचो जमा जावप/उदकभरण.
- शेतांवर उदकभरपाचो संभाव्यताय.
- कमजोर झाडां आनी कमजोर बांधकामांचो पडप.
- स्थानिक आनी थोड्या वेळाक नगरपालिकेच्या सेवांनी (उदक, वीज, आदी) खंडित जावप.
- तीव्र पावसाच्या वेळार दृश्यतायेचो तात्पुरतो कमी जावप.

(General Impacts):

- **Possibility of Cloud to ground lightning**
- **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**

सावधगिरीचे उपाय Action suggested

- जाय जरी वाहतूक सल्लो दिल्लो आसत, ताचो पाळप करात.
 - कमजोर इमारतींत रावपाचें टाळात.
 - पूर/भूंयस्लीं जाग्यांनी जावपाचें टाळात.
 - पर्यटकांक समुद्रांत प्रवेश करपापासून रोखपाक जाय.
 - तीव्र पावसाच्या काळांत फेरी सेवेचो थोड्या वेळाचो बंद.
 - लोक खालच्या जाग्यांतल्यान सुरक्षित जाग्याक हलपाक शकतात.
 - पाण्याचो जमाव जाय जाग्यांनी जावपाचें टाळात.
 - प्रवास सुरू करपाच्यापयली, खास करून शाराच्या मध्यवर्ती भागांनी, वाहतूक कोंडी तपासात.
 - घरांत रावात, खिडक्यो आणि दरवाजे बंद करात आणि शक्य जाल्यार प्रवास टाळात.
 - सुरक्षित आश्रयो घेयात, झाडांखाला आश्रयो घेवचो ना.
 - कॉंक्रीटच्या जमनीवर पडू नाकात आणि कॉंक्रीटच्या भिंतीक लागून रावू नाकात.
 - विद्युत/इलेक्ट्रॉनिक उपकरणांचो प्लग काडात.
 - तत्काळ पाण्याच्या जाग्यांतल्यान भायर सरात.
 - विद्युत वहन करपी सर्व वस्तूपासून दूर रावात.
 - ह्या प्रसंगाच्या काळांत शेतीच्यो कामगिरी बंद जावपाक शकतात.
 - जनावरांचें माळार चरपाचें टाळात.
-
- **Follow traffic advisories issued, if any.**
 - **Avoid staying in vulnerable structure.**
 - **Avoid going to the areas that face flooding/landslides problems.**
 - **Tourist will have to be prevented from entering sea.**
 - **Short term stoppage of ferry services during intense rainfall spells.**
 - **People may shift from low lying areas to safer place.**
 - **Avoid going to areas that faces water logging problems often.**
 - **Check for traffic congestion on your route especially to the central parts of the city before start your journey.**
 - **Stay indoors, close windows & doors and avoid travel if possible.**
 - **Take safe shelters, do not take shelter under trees.**
 - **Do not lie on concrete floors and do not lean against concrete walls.**
 - **Unplug electrical/ electronic appliances.**
 - **Immediately get out of water bodies.**
 - **Keep away from all the objects that conduct electricity.**
 - **Farming operations may be suspended during the event.**
 - **Avoid grazing of animals in open field.**

Legends:-

* Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

Intensity of Rainfall		हिन्दी / मराठी
Very Light	0.1 to 2.4 mm	बहुत हल्की वर्षा / खूप हल्का पाऊस
Light	2.5 - 15.5 mm	हल्की वर्षा / हल्का पाऊस
Moderate	15.6 - 64.4 mm	मध्यम वर्षा / मध्यम पाऊस

Heavy	64.5 - 115.5 mm	भारी वर्षा / जोरदार पाऊस
Very Heavy	115.6 - 204.4 mm	बहुत भारी वर्षा / खूप जोरदार पाऊस
Extremely Heavy	≥ 204.5 mm	अत्यधिक भारी वर्षा / अत्यंत जोरदार पाऊस
Exceptionally Heavy	When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainfall amount exceeds 12 cm	असाधारण भारी वर्षा / असामान्य जोरदार पाऊस

Probability of Occurrence (%)	हिन्दी	मराठी
Unlikely	संभावना नहीं	शक्यता नाही
Likely (26-50% probability)	संभावित	संभाव्य / शक्य
Very Likely (51-75% probability)	अधिक संभावना	अधिक शक्यता
Most Likely (Greater than 75% probability)	अत्यधिक संभावना	अत्यधिक शक्यता

Warning Colour Codes	हिन्दी	मराठी
WARNING (TAKE ACTION)	चेतावनी	चेतावणी
ALERT (BE PREPARED)	सतर्क रहें	सतर्क असावे
WATCH (BE UPDATED)	निगरानी रखें	लक्ष असावे
NO WARNING (NO ACTION)	कोई चेतावनी नहीं	धोक्याची सूचना नाही

DEPARTURE FROM NORMAL	24 HRS TEMPERATURE CHANGES
<ul style="list-style-type: none"> ❖ Appreciably below normal: -3.1°C to -5.0°C ❖ Below normal: -1.6°C to -3.0°C ❖ Normal: -1.5°C to 1.5°C ❖ Above normal: 1.6°C to 3.0°C ❖ Appreciably above normal: 3.1°C to 5.0°C ❖ Markedly above normal: 5.0°C or more 	<ul style="list-style-type: none"> ❖ Marked fall: -4.1°C or less ❖ Appreciable fall: -2.1°C to -4.0°C ❖ No large change: -2.0°C to 2.0°C ❖ Appreciable rise: 2.1°C to 4.0°C ❖ Marked rise: 4.1°C or more