

भारत सरकार
 भारत मौसम विज्ञान विभाग
 (पृथ्वी विज्ञान मंत्रालय)
 मौसम केन्द्र
 आल्टीनो, पणजी, गोवा - 403 001



GOVERNMENT OF INDIA
 METEOROLOGICAL DEPARTMENT
 (Ministry of Earth Sciences)
 METEOROLOGICAL CENTRE
 Panaji , Goa – 403001

Kindly download [Mausam](#) app for location specific forecast and warning, [Meghdoot](#) app for Agromet advisory and [Damini](#) app for Lightning information

Dated: 25th September 2020

Time of Issue: 1200 IST

IMPACT BASED FORECAST FOR HEAVY RAINFALL

Day 1, Date: 25th September

PANAJI CITY	
Forecast	Light to Moderate spells of rain. Intense spells at times.
Impact Expected	<ul style="list-style-type: none"> • Some pooling of water on roads or in rural settlements • Day to day activities not disturbed • Wet roads • Minimal traffic congestion

NORTH GOA DISTRICT	
Forecast	Light to Moderate spells of rain. Intense spells at times. (Heavy rainfall very likely at isolated places)
Impact Expected	<ul style="list-style-type: none"> • Short term water logging/ flooding in urban areas and settlements in urban areas • Localized and short term disruption to municipal services (water, electricity, etc.)

SOUTH GOA DISTRICT	
Forecast	Light to Moderate spells of rain. Intense spells at times. (Heavy rainfall very likely at isolated places)
Impact Expected	<ul style="list-style-type: none"> • Short term water logging/ flooding in urban areas and settlements in urban areas • Localized and short term disruption to municipal services (water, electricity, etc.)

Day 2, Date: 26th September

PANAJI CITY	
Forecast	Light to Moderate spells of rain. Intense spells at times.
Impact Expected	<ul style="list-style-type: none"> • Some pooling of water on roads or in rural settlements • Day to day activities not disturbed • Wet roads • Minimal traffic congestion

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NORTH GOA DISTRICT

Forecast	Light to Moderate spells of rain. Intense spells at times. (No heavy rainfall warning)
Impact Expected	<ul style="list-style-type: none">• Some pooling of water on roads or in rural settlements• Day to day activities not disturbed• Wet roads• Minimal traffic congestion

SOUTH GOA DISTRICT

Forecast	Light to Moderate spells of rain. Intense spells at times. (No heavy rainfall warning)
Impact Expected	<ul style="list-style-type: none">• Some pooling of water on roads or in rural settlements• Day to day activities not disturbed• Wet roads• Minimal traffic congestion

Day 3, Date: 27th September

PANAJI CITY

Forecast	Light to Moderate spells of rain.
Impact Expected	<ul style="list-style-type: none">• Some pooling of water on roads or in rural settlements• Day to day activities not disturbed• Wet roads• Minimal traffic congestion

NORTH GOA DISTRICT

Forecast	Light to Moderate spells of rain. (No Heavy rainfall warnings)
Impact Expected	<ul style="list-style-type: none">• Some pooling of water on roads or in rural settlements• Day to day activities not disturbed• Wet roads• Minimal traffic congestion

SOUTH GOA DISTRICT

Forecast	Light to Moderate spells of rain. (No Heavy rainfall warnings)
Impact Expected	<ul style="list-style-type: none">• Some pooling of water on roads or in rural settlements• Day to day activities not disturbed• Wet roads• Minimal traffic congestion

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Kindly be updated with the latest warnings issued by IMD as warnings may vary based on the latest prevailing atmospheric conditions.

Legends:

COLOUR CODES	
Risk Level	Response
Very Low	No Action
Low	Be Updated
Medium	Be Prepared
High	Take Action

Intensity of Rainfall		Probability of Occurrence (%)		Distribution of Rainfall		Intensity of Rainfall Spells	
Type	Amount (mm)			Category	% of stations	Terminology	Rainfall rate
Very Light	0.1 to 2.4	Likely	26 - 50	Most Places	76 - 100%	Light Spell	<1 cm/hr
Light	2.5 - 15.5	Very Likely	51 - 75	Many Places	51-75%	Moderate Spell	1-2 cm/hr
Moderate	15.6 - 64.4			A Few Places	26-50%	Intense Spell	2-3 cm/hr
Heavy	64.5 - 115.5	Most Likely	> 75	Isolated places	1-25%	Very Intense Spell	3-5 cm/hr
Very Heavy	115.6 - 204.4			Dry	0	Extremely Intense Spell	5-10 cm/hr
Extremely Heavy	≥ 204.5					Cloud Burst	>10 cm/hr