



Kindly download **Mausam** app for location specific forecast and warning, **Meghdoot** app for Agromet advisory and **Damini** app for Lightning information

Dated: 29th November, 2021

Time of Issue: 1200 Hrs IST

IMPACT BASED FORECAST

Crop specific agromet advisory is available at
https://mausam.imd.gov.in/imd_latest/contents/agromet/advisory/benglishmain.php

Special Advisory for farmers

District	Crop	Stage/Pest/ Disease	Advisory
North Goa & South Goa	Rabi paddy	Nursery sowing	<ul style="list-style-type: none"> Due to the forecast of possibility of isolated heavy rainfall on 1st December, farmers are advised to take up sowing of nursery after 2nd December
	Cowpea/ Alsando	Sowing	<ul style="list-style-type: none"> Due to the forecast of possibility of isolated heavy rainfall on 1st December, farmers are advised to take up sowing after 2nd December
	Groundnut	Sowing	<ul style="list-style-type: none"> Due to the forecast of possibility of isolated heavy rainfall on 1st December, farmers are advised to take up sowing after 2nd December
	Vegetables	Transplanting	<ul style="list-style-type: none"> Due to the forecast of possibility of isolated heavy rainfall on 1st December, farmers are advised to take up transplanting after 2nd December
	Mango		<ul style="list-style-type: none"> Due to the forecast of possibility of isolated heavy rainfall on 1st December, farmers are advised to avoid spraying of protective chemicals
	Cashew		<ul style="list-style-type: none"> Due to the forecast of possibility of isolated heavy rainfall on 1st December, farmers are advised to avoid spraying of protective chemicals
	Arecanut		<ul style="list-style-type: none"> Due to the forecast of possibility of isolated heavy rainfall on 1st December, farmers are advised to avoid spraying of protective chemicals
	Coconut		<ul style="list-style-type: none"> Due to the forecast of possibility of isolated heavy rainfall on 1st December, farmers are advised to avoid spraying of protective chemicals

Day 1, Date: 29th November

PANAJI CITY	
Forecast	Partly cloudy sky. Haze/Light fog likely in the morning.
Impact Expected	<ul style="list-style-type: none"> Day to day activities not affected. Fall in visibility due to haze/light fog in the early morning.

NORTH GOA DISTRICT



Forecast	Rain/thundershowers very likely at isolated places over the district. Haze/Light fog likely in the morning at isolated places.
Impact Expected	<ul style="list-style-type: none"> • Day to day activities not affected. • Fall in visibility due to haze/light fog in the early morning.

SOUTH GOA DISTRICT

Forecast	Rain/thundershowers very likely at isolated places over the district. Haze/Light fog likely in the morning at isolated places.
Impact Expected	<ul style="list-style-type: none"> • Day to day activities not affected. • Fall in visibility due to haze/light fog in the early morning.

Day 2, Date: 30th November

PANAJI CITY

Forecast	Rain/thundershowers very likely. Thunderstorm accompanied with lightning very likely. Haze/Light fog likely in the morning.
Impact Expected	<ul style="list-style-type: none"> • Possibility of cloud to ground lightning. • Fall of weak trees and weak structures • Disruption to municipal services (water, electricity, etc.) • Fall in visibility due to haze/light fog in the early morning.

NORTH GOA DISTRICT

Forecast	Rain/thundershowers very likely at a few places over the district. Thunderstorm accompanied with lightning very likely at isolated places. Haze/Light fog likely in the morning at isolated places.
Impact Expected	<ul style="list-style-type: none"> • Possibility of cloud to ground lightning. • Fall of weak trees and weak structures • Short term water logging/flooding on roads and low lying areas • Possibility of traffic congestions • Disruption to municipal services (water, electricity, etc.) • Fall in visibility due to haze/light fog in the early morning.

SOUTH GOA DISTRICT

Forecast	Rain/thundershowers very likely at a few places over the district. Thunderstorm accompanied with lightning very likely at isolated places. Haze/Light fog likely in the morning at isolated places.
Impact Expected	<ul style="list-style-type: none"> • Possibility of cloud to ground lightning. • Fall of weak trees and weak structures • Short term water logging/flooding on roads and low lying areas • Possibility of traffic congestions



- Disruption to municipal services (water, electricity, etc.)
- Fall in visibility due to haze/light fog in the early morning.

Day 3, Date: 1st December

PANAJI CITY

Forecast	Rain/thundershowers very likely. Thunderstorm accompanied with lightning very likely. Heavy rainfall very likely.
Impact Expected	<ul style="list-style-type: none">• Possibility of cloud to ground lightning.• Fall of weak trees and weak structures• Rough sea conditions• Disruption to municipal services (water, electricity, etc.)• Fall in visibility due to haze/light fog in the early morning.• Possibility of water logging in agriculture fields.

NORTH GOA DISTRICT

Forecast	Rain/thundershowers very likely at many places over the district. Thunderstorm accompanied with lightning very likely at isolated places. Heavy rainfall very likely at isolated places.
Impact Expected	<ul style="list-style-type: none">• Possibility of cloud to ground lightning.• Fall of weak trees and weak structures• Rough sea conditions• Short term water logging/flooding on roads and low lying areas• Possibility of traffic congestions• Disruption to municipal services (water, electricity, etc.)• Fall in visibility due to haze/light fog in the early morning.• Possibility of water logging in agriculture fields.

SOUTH GOA DISTRICT

Forecast	Rain/thundershowers very likely at many places over the district. Thunderstorm accompanied with lightning very likely at isolated places. Heavy rainfall very likely at isolated places.
Impact Expected	<ul style="list-style-type: none">• Possibility of cloud to ground lightning.• Fall of weak trees and weak structures• Rough sea conditions• Short term water logging/flooding on roads and low lying areas• Possibility of traffic congestions• Disruption to municipal services (water, electricity, etc.)• Fall in visibility due to haze/light fog in the early morning.• Possibility of water logging in agriculture fields.



Detailed forecast available at:

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

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	Most Likely	> 75	A Few Places	26-50%	Intense Spell	2-3 cm/hr
Heavy	64.5 - 115.5			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

SUGGESTED ACTIONS:

During thunderstorms:

- Avoid working in open areas and fields while thunderstorms are taking place
- Avoid taking shelter under tall trees and structures when thunderstorm is taking place
- Avoid using electrical appliances.

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.

During heavy rainfall or flood like situations:

- Do not touch electrical equipment if you are wet or standing in water.
- Avoid staying near weak trees or areas vulnerable for landslides/rock falls
- Do not drive into flooded areas.
- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- *Follow the instructions issued by local authorities.*
- *Follow the instructions issued by State Disaster Management Authority or Water Resource Department if staying near rivers or canals.*
- *Be updated with the weather warnings issued by IMD.*

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