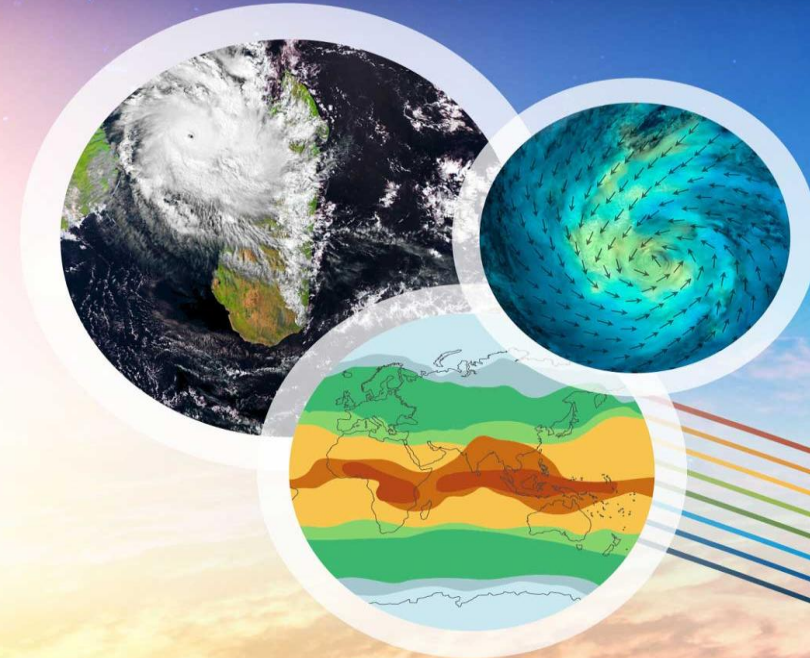
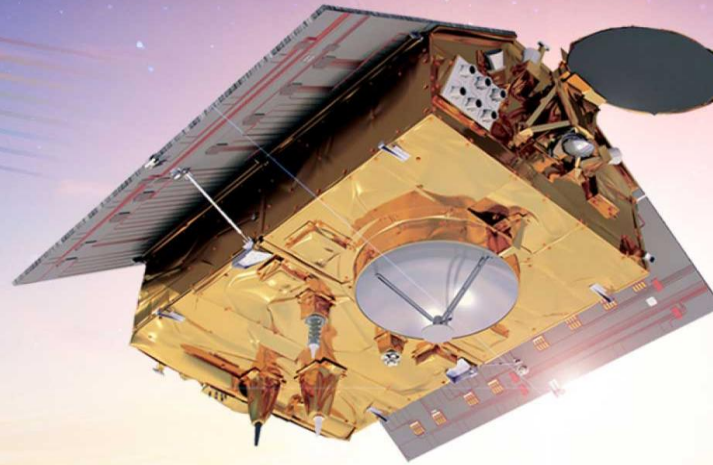


African Center of Meteorological Applications for Development (ACMAD)

Continental Multi-Hazard & Advisory Bulletin



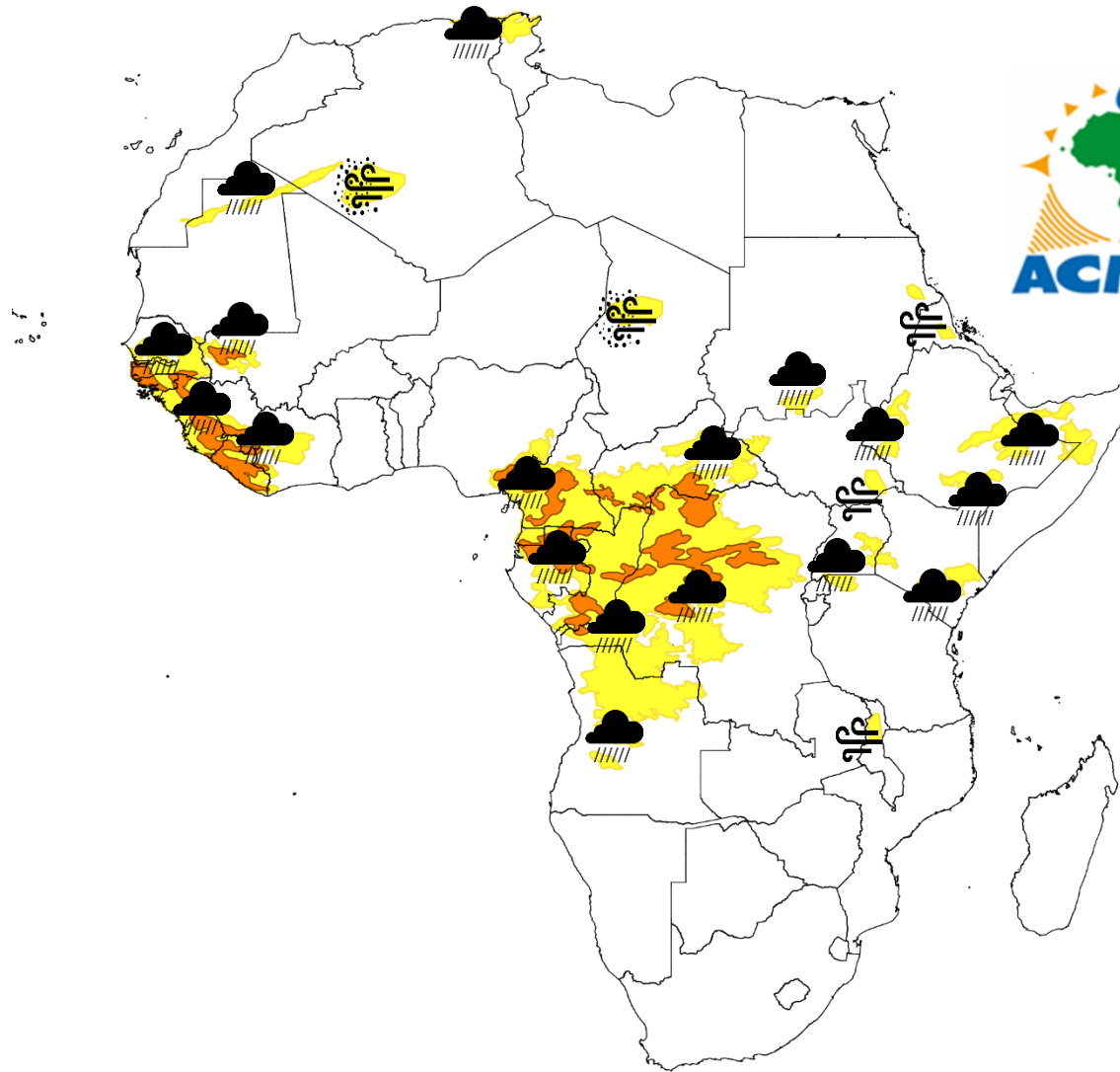
Issued on: October 8th, 2026

Validity period: October 9th to 13th, 2026

MULTI-HAZARD OUTLOOK

Validity: 2026-10-09

issued on 2026-10-08

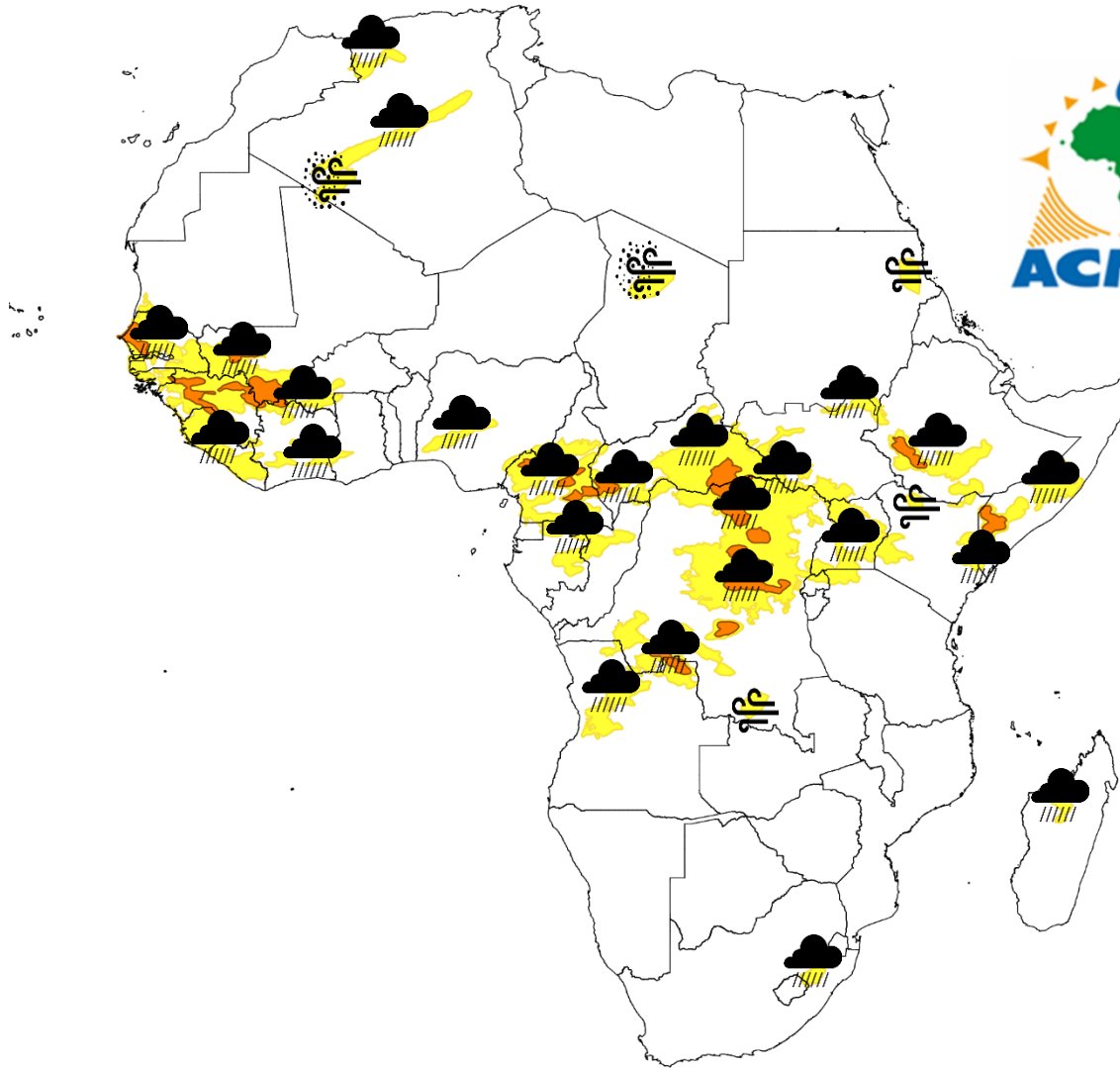


 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

Disclaimer:

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Validity: 2026-10-10



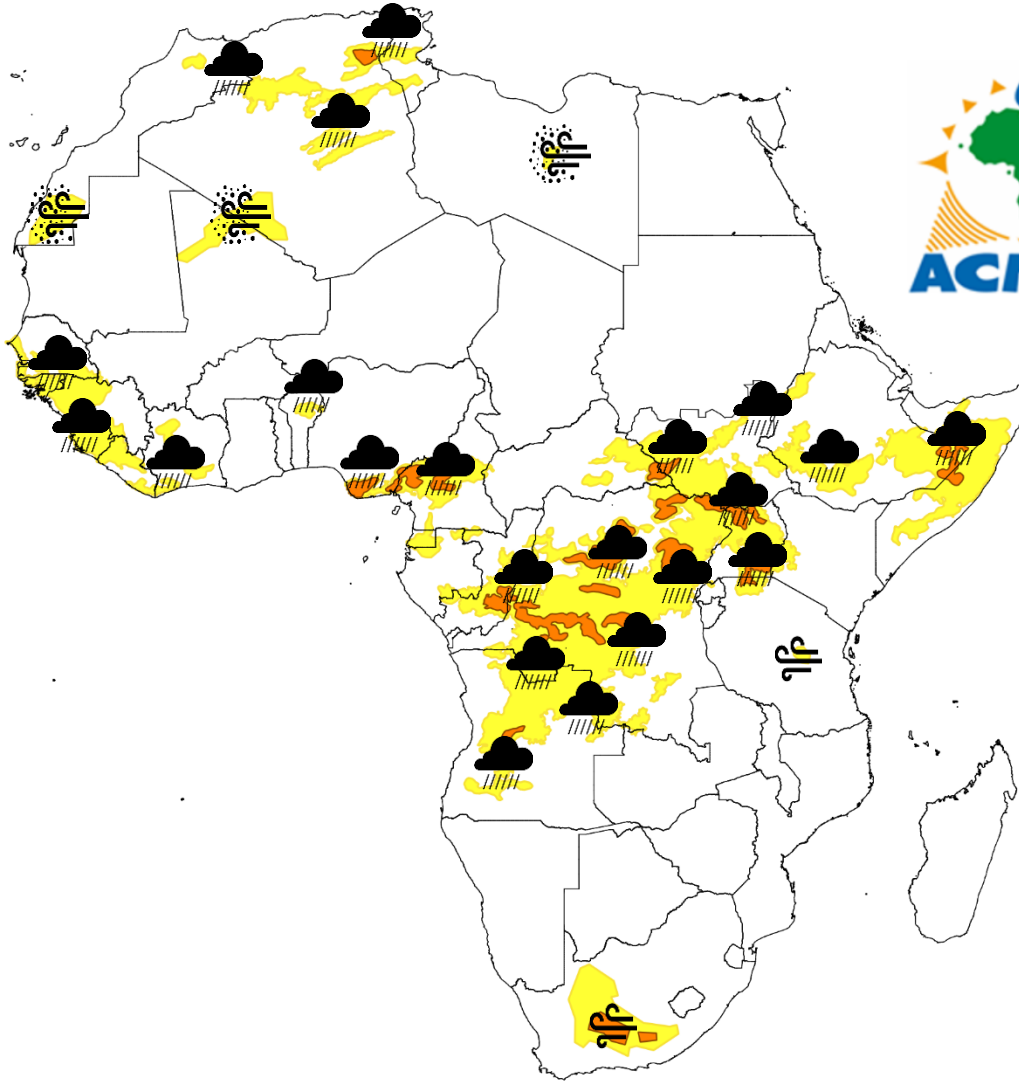
 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh⁻¹	Very heavy >1000µg m⁻³	Very <u>likely</u>
Heavy 50-100mm	Strong >65kmh⁻¹	Heavy >600µg m⁻³	<u>Likely</u>
Moderate 10 - 49mm	Moderate >50kmh⁻¹	Moderate >400µg m⁻³	<u>Less likely</u>
Light 1 - 10mm	Light <50kmh⁻¹	Light <200µg m⁻³	

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MULTI-HAZARD OUTLOOK

Validity: 2026-10-11

issued on 2026-10-08



 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

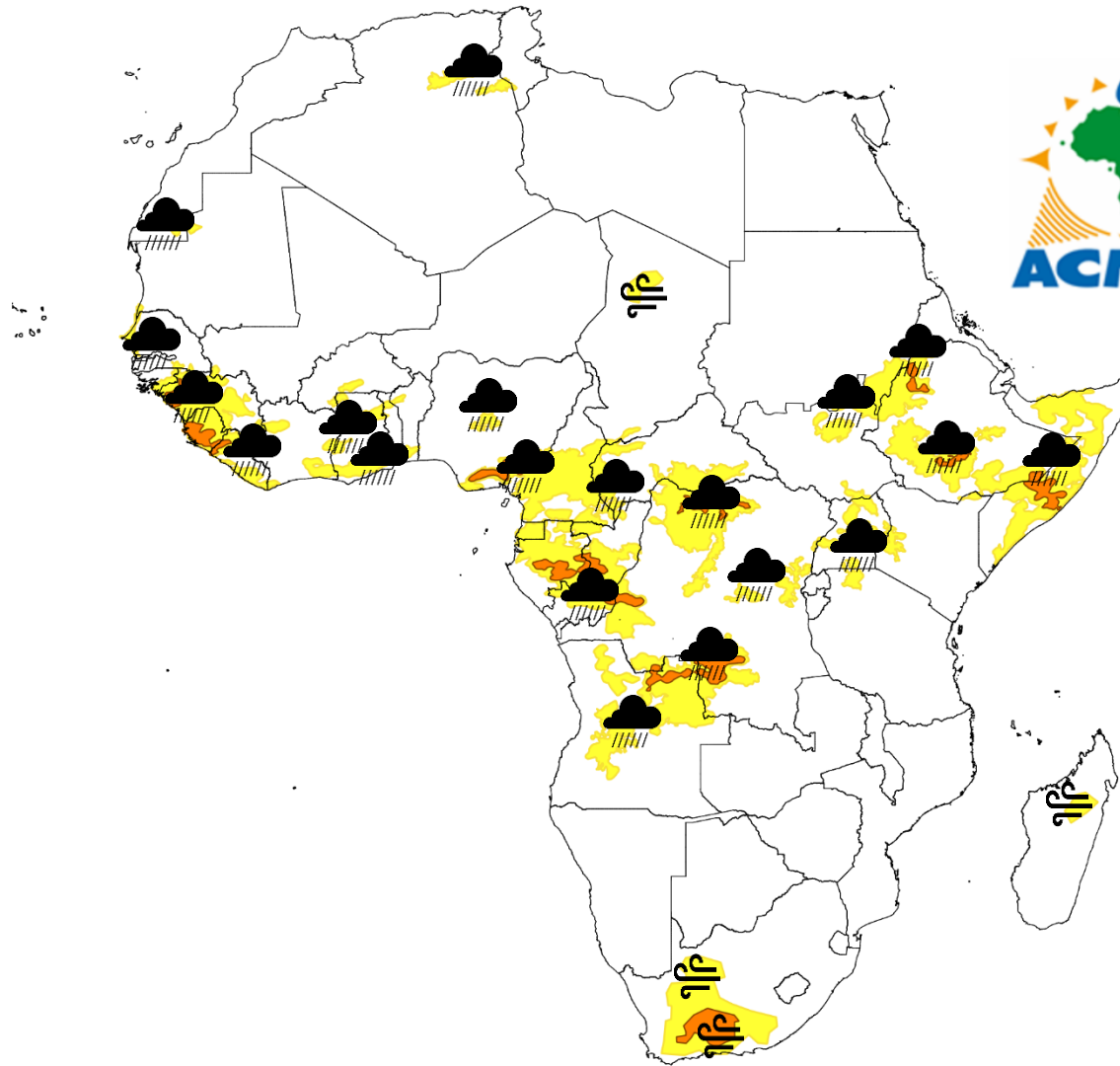
Disclaimer:

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MULTI-HAZARD OUTLOOK

Validity: 2026-10-12

issued on 2026-10-08



 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

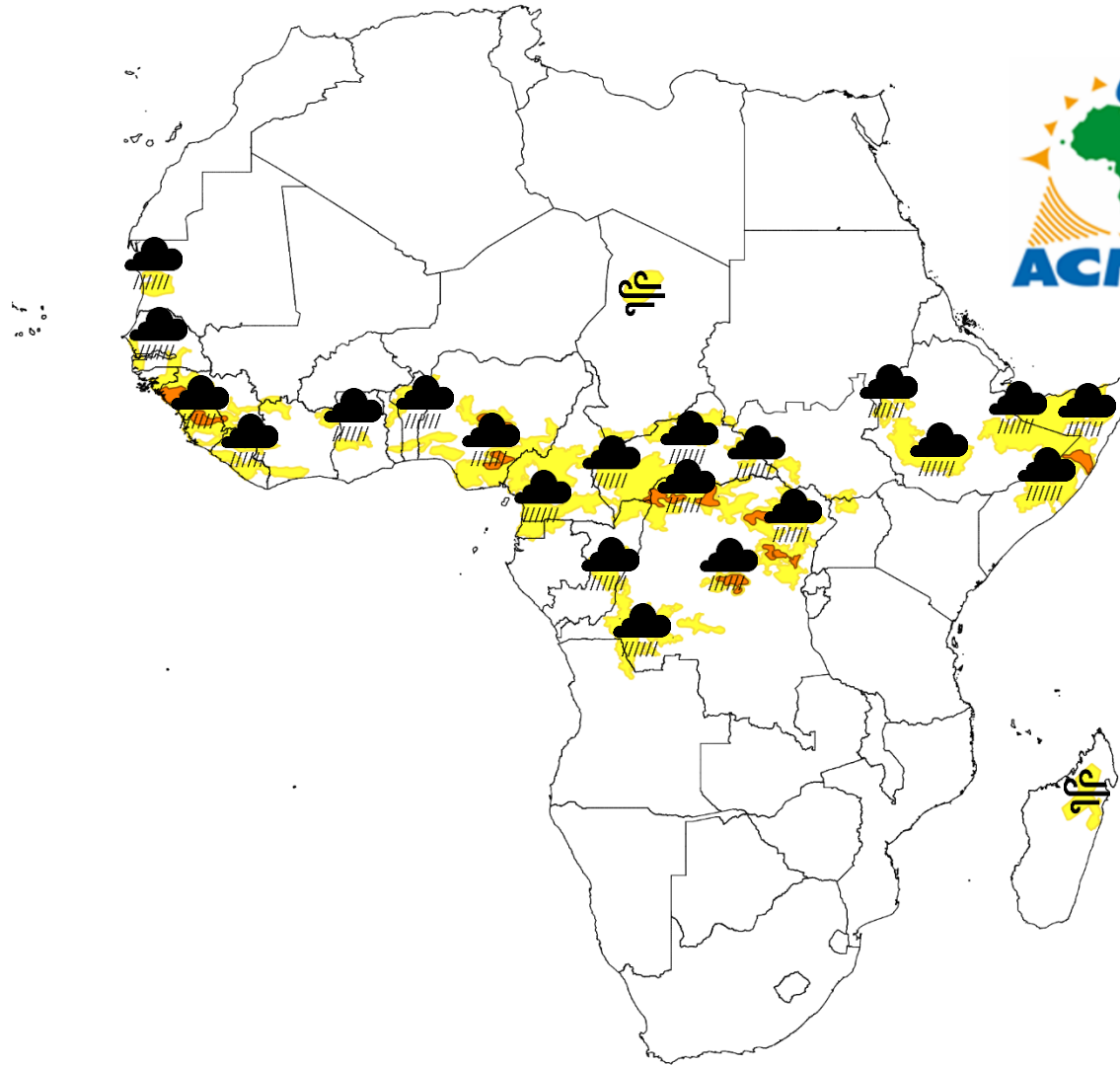
Disclaimer:

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MULTI-HAZARD OUTLOOK

Validity: 2026-10-13

issued on 2026-10-08

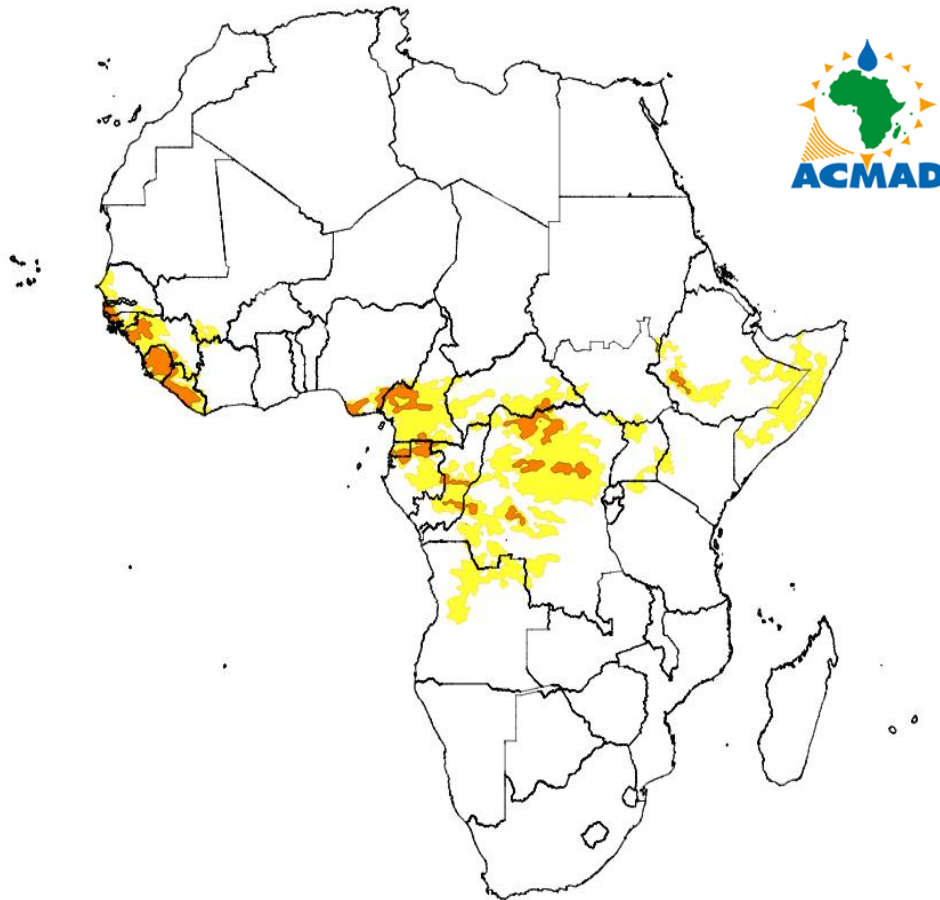


 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Less likely
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	

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HIGHLIGHT: Heavy rainfall is expected in Senegal, Guinea-Bissau, Guinea, Sierra Leone, Liberia, Nigeria, Cameroon, Equatorial Guinea, Gabon, Congo, C.A.R, D.R.C and Ethiopia.



	Phenomenon	Hazard	Potentials Impacts	DRM Measures / Advices
	In next 5 days accumulated rainfall (50-100mm) is likely,	Moderate rainfall, flash flood, riverine flooding, landslides, soil erosion and lightning likely	Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)	DRM authorities to keep informed about the development of the meteorological situation and raise awareness, taking action is more likely, the situation needs to be monitored closely with NHMSs
	In next 5 days accumulated rainfall (100 – 150mm) is very likely,	Heavy rainfall, flash flood, riverine flooding, landslides, soil erosion and lightning, strong winds,	Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)	Update Flood contingency plans, Improve water management in reservoirs and dams, DRM authorities be ready to take adequate actions, DRM to be continuously in touch with NHMSs to be informed of the detailed expected meteorological conditions.
	In next 5 days accumulated rainfall (>150mm) is very likely,	Extreme heavy precipitation, flash flood, riverine flooding, landslides, soil erosion and lightning, strong winds, severe thunderstorms	Loss of lives, Injuries, Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)	Civil Protection service and DRM authorities to activate contingency plan for disaster preparedness and emergency response (awareness, assistance to victims, search & rescue operations), and be in close touch with NHMS for further accuracy at the national level.

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Africa

Flooding Potential Outlook 9 - 13 October 2026

KEY FIGURES:

■ Heavy rain ■ Moderate rain

↓ ↓ ↓
2M
4.7M

People exposed

🏠
87K
369K

Buildings exposed

🌉
455
1.5K

Bridges exposed

🎓
74
246

Schools exposed

🏠
231
556

Health facilities exposed

✈️
4
17

Airports exposed

📍
1.1K
3.3K

Localities exposed

🛣️
247
1K

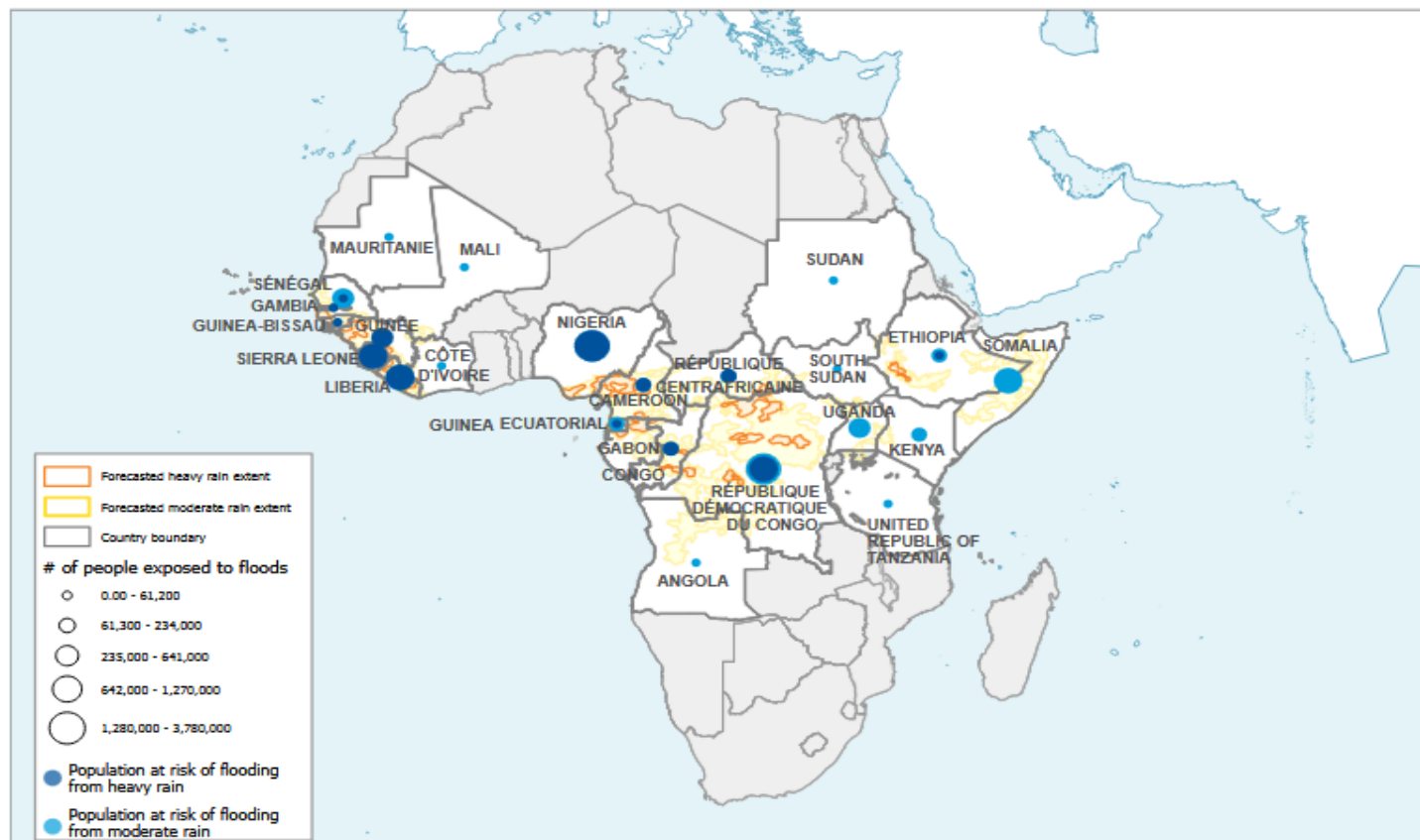
Roads exposed
(Kms)

🌾
14K
161K

Croplands exposed
(ha)

People exposed by country and intensity

Country	Heavy rain	Moderate rain	Total
Nigeria	1,800,435	1,265,969	3,066,404
République démocratique du Congo	96,332	1,240,812	1,337,144
Somalia		640,807	640,807
Liberia	108,441	493,665	602,106
Uganda		234,346	234,346
Sénégal	1,525	195,629	197,154
Sierra Leone	113,089	72,178	185,267
République centrafricaine	14,244	94,725	108,969
Kenya		94,416	94,416
Ethiopia	480	75,300	75,780
Congo	7,964	66,088	74,052
Cameroon	11,020	61,175	72,195
Guinea Ecuatorial	367	50,335	50,702
Guinée	23,076	20,040	43,116
United Republic of Tanzania		39,840	39,840
South Sudan		25,483	25,483
Gabon	758	22,154	22,912
Côte d'Ivoire		11,758	11,758
Angola		3,723	3,723
Guinea-Bissau	1,180	2,058	3,238
Mali		2,507	2,507
The Gambia	544	504	1,048
Mauritanie		928	928
Sudan		859	859
Total	2,179,455	4,715,299	6,894,754



The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by ACMAD.

Creation date: 08 October 2026 Sources: Rainfall data (ACMAD), Flood-prone area and population data (GloFas), Cropland areas (ESRI), Buildings, Airports, Bridges, Roads, Localities (OSM), Health facilities (WHO's malaria programme).

Feedback: ACMAD Multi-Hazard Advisory Center < cmhao@acmad.org > www.acmad.org



Africa

Flooding Potential Outlook 9 - 13 October 2026

Updates

In the next 5 days, heavy rainfall is expected in Senegal, Guinea-Bissau, Guinea, Sierra Leone, Liberia, Nigeria, Cameroon, Equatorial Guinea, Gabon, Congo, C.A.R., D.R.C., and Ethiopia.

- **Heavy rainfall (100-150mm):** Is very likely in Senegal(southwestern), Guinea-Bissau(northwestern), Guinea(western), Sierra Leone, Liberia(southern), Nigeria(southeastern), Cameroon(western), Equatorial Guinea(southern), Gabon(northern), Congo(central), C.A.R.(southeastern), D.R.C.(northern), and Ethiopia(southwestern).
- **Moderate rainfall (50-100mm):** Is very likely in Mali(southwestern), Angola(northern), South Sudan(southern), Uganda(northwestern and southeastern), Kenya(western), and Somalia(northern and central).

Explanation of concepts



Moderate rainfall

refers to a 5-day cumulative precipitation in the range of 50mm to 100mm

Moderate rainfall can cause flood in urban areas with poor infrastructure, or localities with saturated soil.
Moderate rainfall can benefit for Agriculture and water supply.

Associated Hazards: Flash flood, riverine flooding, landslides, soil erosion likely.



Heavy rainfall

refers to a 5-day cumulative rainfall in range of 100mm to 150mm

Heavy rainfall can lead to flooding, landslides, agricultural damage, infrastructure failure, displacement, and public health crises.

Associated Hazards: Flash flood, riverine flooding, landslides, soil erosion and lightning, strong winds.



Extreme rainfall

refers to very intense or prolonged precipitation with 5-day cumulative precipitation exceeding 150mm

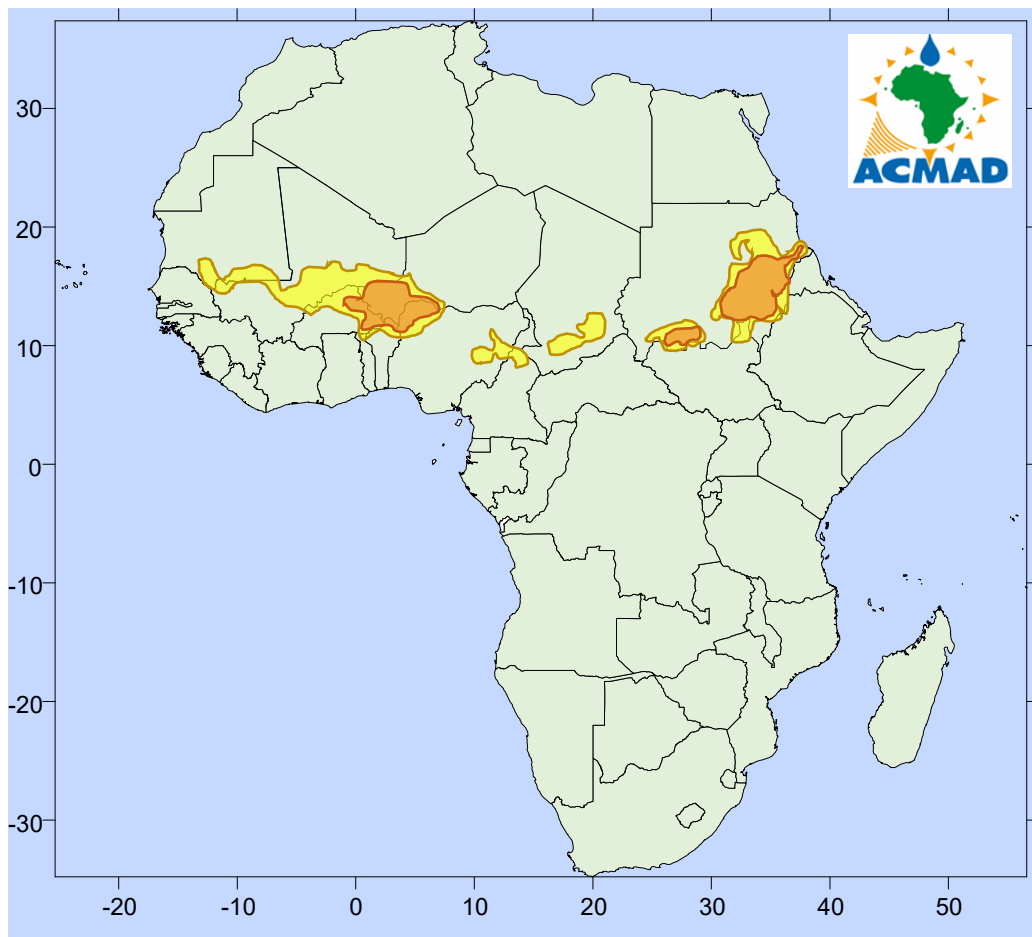
Extreme rainfall can trigger multidimensional disasters, with impacts spanning from flash floods and landslides to economic losses, infrastructure collapse, and public health emergencies.

Associated Hazards: Flash riverine flooding, landslides, soil erosion and lightning, strong winds, severe thunderstorms.

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Creation date: 25 August 2025 Sources: Rainfall data (ACMAD), Flood-prone area and population data (GloFas), Cropland areas (ESRI), Buildings, Airports, Bridges, Roads, Localities (OSM), Health facilities (WHO's malaria programme), Feedback: charowca@un.org www.unocha.org www.reliefweb.int

HIGHLIGHT: Moderate heat wave is expected in Burkina Faso, Niger, Benin, Nigeria, and Sudan



	Phenomenon	Hazard	Potentials Impacts	DRM Measures / Advices
	In next 5 days apparent temperature >40°C to 44°C are expected for two days	Heat wave Conditions persists on 2days	Moderate temperature heat is tolerable for general public but moderate health concern for vulnerable people(people chronic diseases, infants and elderly)	Civil Protection Services to monitor closely the heat wave situation with NHMSs.
	apparent temperature 40°C to 44°C are expected for more than 2 days	Moderate heat wave conditions are likely to persist for 3days ore more with varied severity	High temperature Increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work High health concern for vulnerable people	Civil Protection services to take adaptive and preventive measures to the heat wave situation with NHMSs.
	Apparent temperatures >45°C are expected for more than 2 days	Severe heat wave is very likely to persist for more than 2 days,	Very high likelihood of developing heat illness and heat stroke in all ages	Civil Protection services to take adaptive and preventive measures to the strong heat wave situation with NHMSs.

Disclaimer:

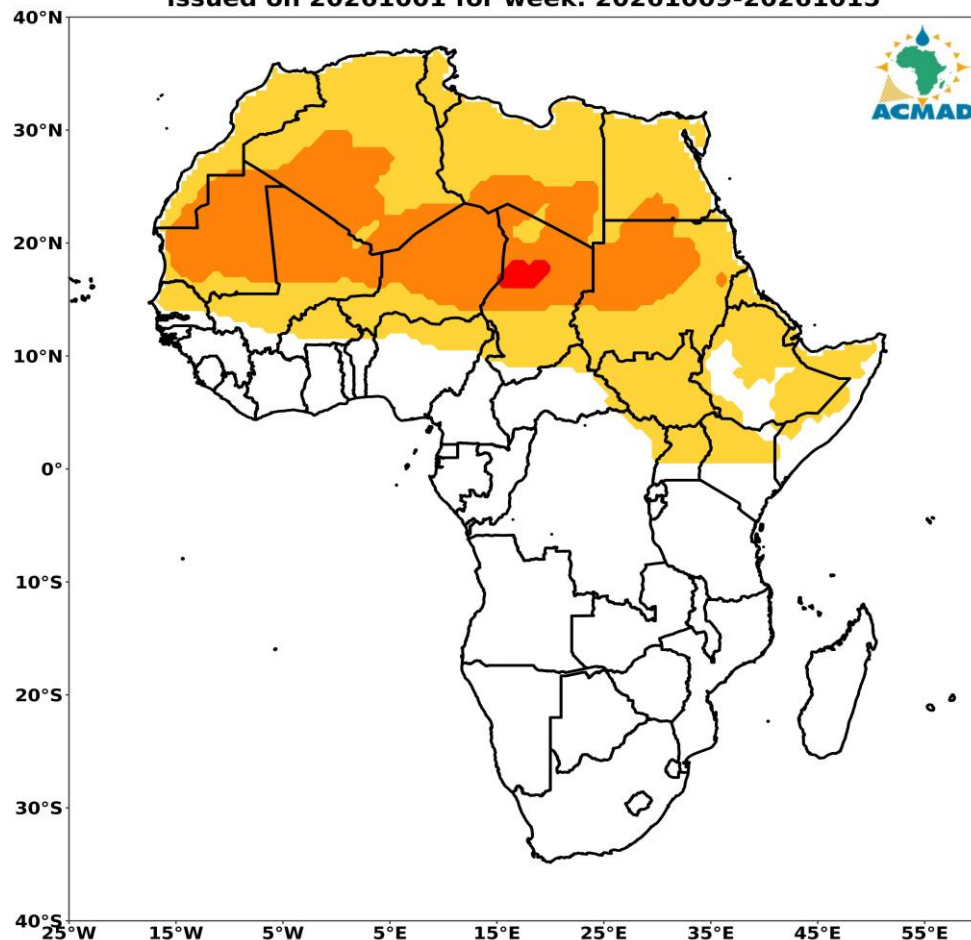
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HIGHLIGHT: Emergence of Meningitis cases is very likely and epidemics status possible in Chad

Emergence of Meningitis cases is likely in Western Sahara, Mauritania, Algeria, Mali, Niger, Libya, Egypt, and Sudan.

VIGILANCE MAP FOR MENINGITIS OUTBREAKS IN AFRICA
issued on 20261001 for week: 20261009-20261015



	Phenomenon	Hazard	Potentials Impacts	Advisory / Measures
	- Dust concentration below 150µg/m³ - Relative humidity above 40% - Temperature below 27°C	Emergence of Meningitis cases not likely	Potential pressure on the health system	Routine surveillance systems at regional and national levels
	- Dust concentration between 150 to 400µg/m³ - Relative humidity between 20 & 40% - Temperature above 27°C	Emergence of Meningitis cases very likely	Loss of life, high potential pressure on the health system	Activation of surveillance systems at regional and national levels
	- Dust Concentration at least 400µg/m³ and above - Relative humidity less than 20% - Temperature above 30°C	Emergence of Meningitis cases very likely and epidemic status possible	Loss of life, increased pressure on the health system	Strengthen and increase meningitis surveillance systems at both regional and national levels

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Versions

Version	Date	By	Descriptions
V0	08-10-2026	WWFD forecasters	First draft for « Briefing », with all forecaster's contributions
Last	08-10-2026	Dr. Pierre Kamsu	Final Review



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ClimSA

INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



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