





Meteorological Applications for



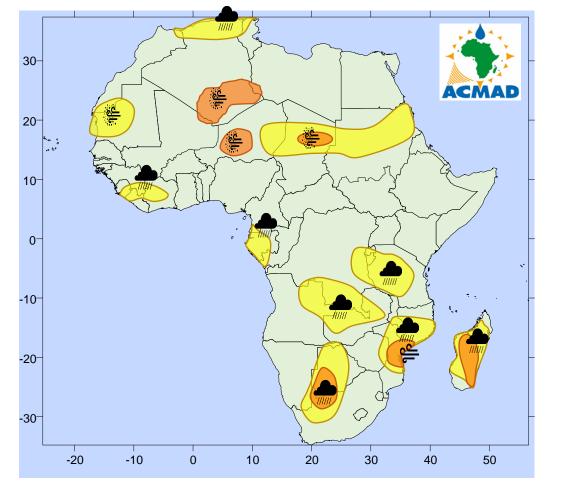
INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME

African Centre of

Development (ACMAD)

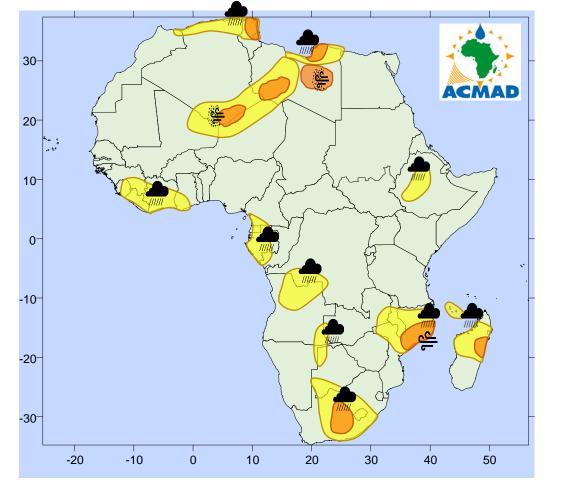
Continental Multi-Hazard & Advisory Bulletin

Issued on: March 17th, 2022 Validity period: March 18th to 22nd 2022



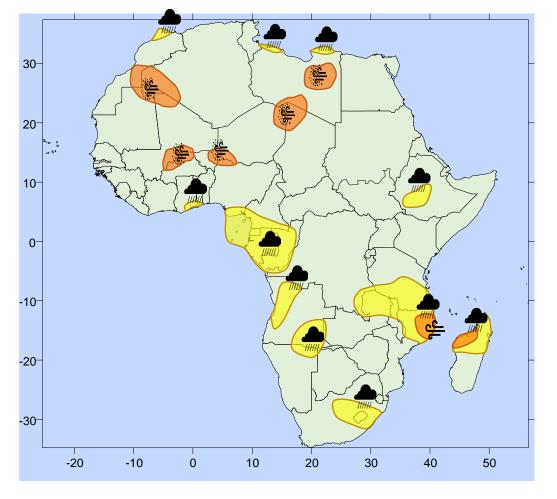
///// Rain	ل Wind	Dust	Meningitis
Very heavy	Very strong	Very heavy	Very likely
>100mm	>80kmh ⁻¹	>1000µg m ⁻³	
Heavy	Strong	Heavy	Likely
50-100mm	>65kmh ⁻¹	>600µg m ⁻³	
Moderate	Moderate	Moderate	Less likely
10 - 49mm	>50kmh ⁻¹	>400µg m ⁻³	
Light	Light	Light	
1 - 10mm	<50kmh ⁻¹	<200µg m ⁻³	





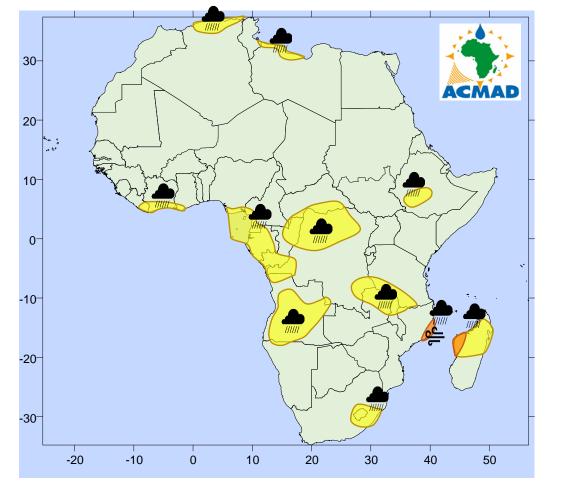
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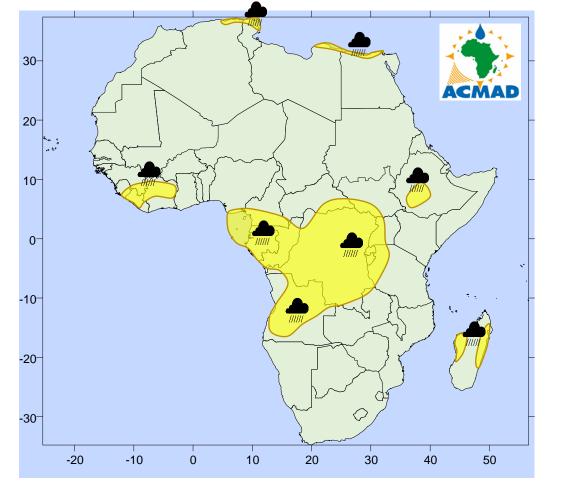
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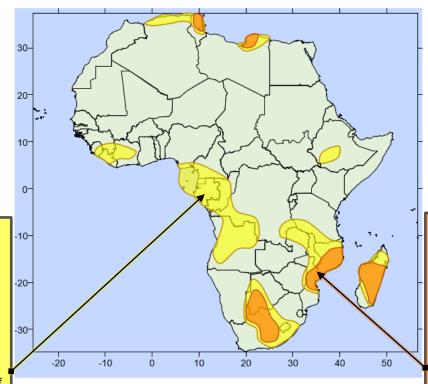
VIGILANCE MAP FOR HEAVY RAINFALL

AND STRONG WINDS

18 – 22 March 2022

issued on 2022-03-17





Phenomenon:

 In next 5 days accumulated rainfall is expected to be in range of 50mm to 100mm;

Hazards :

Moderate rainfall, flash flood, riverine flooding, landslides, soil erosion and lightning likely

Potentials Impacts:

Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)

Measures/Advisories:

Update and implement Flood contingency plans, Improve water management in reservoirs and dams, DRM authorities to monitor the situation and raise awareness, taking action is more likely, the situation needs to be monitored closely with NHMSs

Phenomenon:

- In next 5 days accumulated rainfall is expected to be in the range of 100mm to 150mm;

Hazards :

Heavy rainfall, flash flood, riverine flooding, landslides, soil erosion and lightning, strong winds,

Potentials Impacts:

Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)

Measures/Advisories:

Update and implement Flood contingency plans, Improve water management in reservoirs and dams, DRM authorities be ready to take adequate actions, DRM to be in touch with NHMSs for more details and identification of vulnerable areas.