



Water Resources Authority

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Heavy Flood Advisory

Advisory Note No.	1/2024
Date	9 th April 2024
Validity	9 th -14 th April 2024
Present and Expected status	<p>Heavy rainfall received in the upper Tana basin, within Nyambene hills catchment (Meru and Tharaka Nithi Counties) has caused a substantial rise in the Tana River flow overtopping the banks at Garissa and inundating the adjacent lands. Mt. Kenya and Aberdare catchments have also recorded heavy rains occasioning rapid rise in the seven Folks dam levels.</p> <p>Other places to be on the lookout for riverine floods or flash floods are the low lying areas of Lake Victoria and Rift Valley basins; and the urban areas respectively.</p>
Status of Tana River and Dam levels	<p>Water level in the Tana River at Garissa has rapidly risen above the 4m flood alarm threshold by more than 1m in the last 24 hours:</p> <p>08/04/2024 4.91m at 06:00hrs 08/04/2024 5.11m at 09:00hrs 08/04/2024 5.14m at 18:00hrs 09/04/2024 4.85m at 00:00hrs 09/04/2024 4.92m at 03:00hrs</p> <p>Data from KenGEN indicate that Masinga and Kiambere dam levels were 1.41m and 1.03m respectively below full supply capacity on 09/04/2024 at 05:00hrs.</p>
Instructions	<p>a) Members of the public are advised to strictly comply with the following cautionary measures for their own safety.</p> <ul style="list-style-type: none">• Be vigilant and evacuate to higher safe grounds using safe routes• Approach river crossings with utmost caution; Do not cross flooded rivers/laggas either on foot or in a vehicle• Be aware of open channels/manholes <p>b) Data from KENGEN indicate that Kiambere, the last dam in the Seven-forks cascade is almost reaching the full supply capacity. Communities downstream should therefore remain vigilant and adhere to alerts from the authorities.</p> <p>Note: Other dam owners/operators across the Country are also required to notify and protect downstream inhabitants, infrastructure and environments from dam release (planned or accidental); and to ensure the spillways are properly maintained and free of any obstruction to attain their full design spill capacity.</p>
Advice addressed to	WRA Regional and Sub-Regional Managers, County Commissioners, Water Resource Users Associations, Affected Communities, Affected County Governments, National Disaster Operation Centre, Kenya Red Cross, KenGen, Dam Owners/Operators, Water Works Development Agency.

Disclaimer: This advisory is based on KMD forecast and the current status of the rivers


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