

Continental Watch

From Friday, October 14, 2022 to Tuesday, October 18, 2022

1.HIGHLIGHTS

Observed events over the last five days:

(From Sunday, October 9, 2022 to Thursday, October 13, 2022)

As of 10 October, as many as 118,000 people were impacted by the floods in Unity State, South Sudan. This is a slight fall since 30 September when 155,000 were affected. However, flood waters began increasing once again from early October, in particular in Rubkona and Bentiu towns, where at least 2 dykes were breached on 09 October. The UN said the situation required immediate action to prevent water flooding the humanitarian hub, the camps for internally displaced (IDP camps), and the United Nations Mission in South Sudan base.

In a statement on 11 October 2022, Dr Nasir Sani-Gwarzo, the Permanent Secretary, Ministry of Humanitarian Affairs, Disaster Management and Social Development in Nigeria, said flooding in the country has now impacted the lives of 1.4 million people and displaced 790,254.

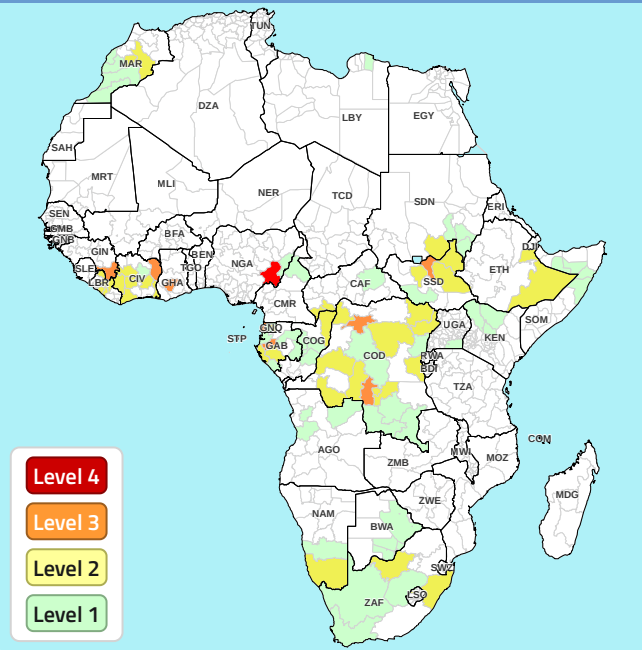
Multi - Hazard Outlook for the next 5 days :

Level 3 warning for possible extreme rainfall over Côte d'Ivoire, Democratic Republic of the Congo (DRC), Gabon, Ghana, Guinea and Equatorial Guinea.

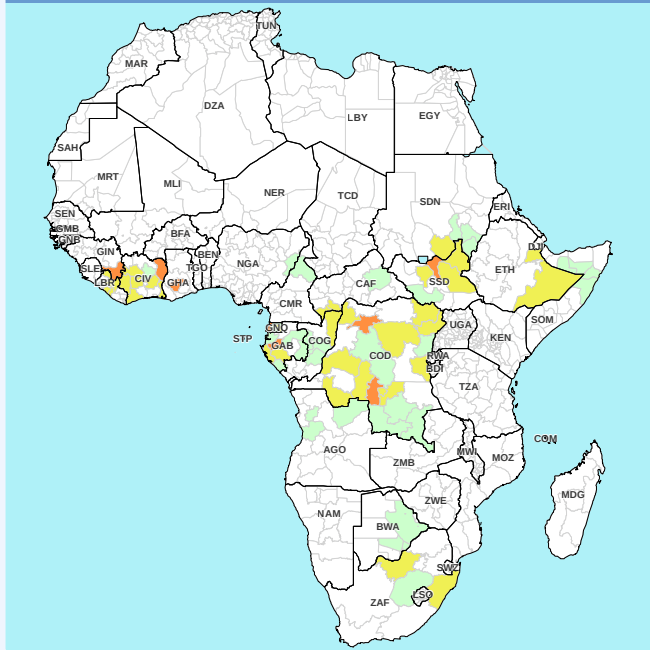
Level 4 warning for possible riverine floods in Nigeria.

2. DETAILED MULTI-HAZARD OUTLOOK FOR THE NEXT 5 DAYS
 From October 14, 2022 to October 18, 2022

Multi-Hazard assessment



Extreme Precipitation



Wind Storms



River Floods



These maps summarize the forecast occurrence of extreme precipitation, wind storms and river floods possibly affecting the population in the next 5 days. Regions are color-coded into four classes of warning according to increasing rates of population affected, from Level 1 (lowest warning) to Level 4 (highest warning). Areas with no significant impacts foreseen are colored in white. Impacts are estimated by crossing information on hazard, exposure, vulnerability and coping capacity. Hazard classes are defined according to threshold levels for each hazard derived from statistical analysis on past events or from reference literature values. The Multi-Hazard assessment map shows the highest forecast warning level among the considered hazards in the next 5 days.



Extreme Precipitation:

Level 3: Côte d'Ivoire (Zanzan), Democratic Republic of the Congo (Kasaï-Central, Mongala), Gabon (Moyen-Ogooué), Ghana (Ashanti), Guinea (Nzérékoré), Equatorial Guinea (Litoral), South Sudan (Unity)

Level 2: Central African Republic (Lobaye, Sangha-Mbaéré), Côte d'Ivoire (Bas-Sassandra, Comoé, Lacs, Montagnes, Sassandra-Marahoué, Woroba), Democratic Republic of the Congo (Haut-Uélé, Ituri, Kasaï, Kasaï-Oriental, Kwango, Lomami, Mai-Ndombe, Sud-Kivu, Sud-Ubangi, Tshopo), Republic of Congo (Likouala), Ethiopia (Somali), Gabon (Ngounié, Ogooué-Maritime), Equatorial Guinea (Wele-Nzas), Liberia (Bong, GrandBassa, Lofa, Nimba, River Cess), Sudan (South Kurdufan), South Sudan (Jungoli, Upper Nile, Warap), South Africa (KwaZulu-Natal, North West)

Level 1: Equatorial Guinea (Centro Sur, Kié-Ntem), Botswana (Central, Kgatleng, Kweneng), Angola (Cuanza Norte, Cuanza Sul, Lunda Norte), Central African Republic (Haute-Kotto), Côte d'Ivoire (Vallée du Bandama), Cameroon (Nord), Democratic Republic of the Congo (Haut-Katanga, Haut-Lomami, Lualaba, Nord-Kivu, Sankuru, Tshuapa), Republic of Congo (Cuvette, Cuvette-Ouest, Plateaux), Gabon (Estuaire, Haut-Ogooué, Nyanga, Ogooué-Ivindo), Nigeria (Adamawa), Somalia (Mudug, Nugaal, Sool, Togdheer), Sudan (Blue Nile, Sennar, White Nile), South Sudan (West Equatoria), South Africa (Free State)

More details:

Possibility of heavy rainfall between 100mm and 150mm is very likely over southern and coastal areas of Guinea, Sierra Leone, Liberia, south-western Cote d'Ivoire, south-eastern Nigeria, Cameroon, Equatorial Guinea, Gabon, western Central African Republic (CAR), and north-eastern DRC.

Possibility of heavy rainfall between 50mm and 100mm is very likely over Guinea, northern Guinea Bissau, eastern Cote d'Ivoire, south-eastern Nigeria, south-eastern and central Cameroon, eastern and southern Gabon, Congo, southern CAR, DRC, northern Angola, central and western Ethiopia, central South Africa, Lesotho and western Eswatini.

The differences between areas likely to experience extreme rainfall and forecast impact alert levels are due to variabilities in the exposed population to the hazard as well as levels of vulnerability and coping capacities of the areas at risk.



Wind Storms:

Level 2: Lesotho (Berea), Morocco (Meknès - Tafilalet, Tadla - Azilal), Namibia (!Karas), South Africa (North West)

Level 1: Botswana (Southern), Kenya (Marsabit, Samburu, Turkana), Libya (Darnah), Lesotho (Leribe), Morocco (Doukkala - Abda, Guelmim - Es-Semara, Marrakech - Tensift - Al Haouz, Souss - Massa - Draâ), Namibia (Hardap), Uganda (Lake Victoria), South Africa (Northern Cape, Western Cape)

More details:

Strong winds are very likely over Morocco, Chad, Lesotho and South Africa.

Moderate to strong winds of 15 to 35 knots are very likely over Mauritania, Morocco, Algeria, Libya, Niger, Chad, Sudan, Namibia, Zambia, Zimbabwe, Botswana, Lesotho, South Africa and Madagascar.

The differences between areas likely to experience wind storms and forecast impact alert levels are due to variabilities in the exposed population to the hazard as well as levels of vulnerability and coping capacities of the areas at risk.



River Floods:

Level 4: Nigeria (Taraba)

More details:A flood hazard level 4 warning (extreme) is forecasted for northern Nigeria in Taraba state, where 15,000 people, 138 hectares of crop fields and 177 hectares of natural forest resources are exposed and at risk of experiencing riverine floods.

3. ADVISORIES

Level 4 Advisory:

1. Due to high chances of riverine flooding that is forecasted to affect Nigeria, the country at risk is advised to:
 - (i) engage with the National Hydrometeorological and National Disaster Risk Management Authorities to monitor riverine flooding-associated risks, and
 - (ii) undertake preparedness measures to prevent and minimize potential losses and damages to potentially vulnerable communities.
2. The National Disaster Management Authorities, in consultation with National Hydrometeorological Services, are also advised to alert communities at risk of high chances of riverine floods and provide tailored products for various clusters for anticipatory actions and preparedness.
3. The Regional Economic Community (ECOWAS) is advised to monitor the potential riverine floods over Nigeria due to the high probability of riverine floods and provide technical assistance if needed.
4. The member state at risk is requested to share information on the state of the hazards with the AMHEWAS Situation Room at mhewsituationroom@africa-union.org to enable AMHEWAS Situation Room to inform African Union organs on the evolving situation.
5. The AMHEWAS Situation Room will make a follow-up with the member state in alert level 4 warning for further engagements regarding anticipatory actions through a separate email in due course.

Level 3 Advisory:

National Disaster Management Authorities and National Hydrometeorological Services in Côte d'Ivoire, Democratic Republic of the Congo, Gabon, Ghana, South Sudan and Equatorial Guinea are advised to monitor the rainfall situation over the next five days due to the medium possibility of heavy rainfall. The Regional Economic Communities of the potentially affected member states (ECOWAS and ECCAS) are advised to monitor the potential riverine flooding due to heavy rainfall and provide technical assistance to the countries in alert level 3 warning if needed.

Level 2 Advisory:

Hydrometeorological and National Disaster, Risk Management Authorities of Central African Republic, Côte d'Ivoire, the Democratic Republic of the Congo, Republic of Congo, Ethiopia, Gabon, Equatorial Guinea, Liberia, Sudan, South Sudan, South Africa, Lesotho, Morocco and Namibia, are advised to continue monitoring the rainfall evolutions that are expected to cause sporadic flash floods and wind storms.

4. SOURCES

<https://www.globalfloods.eu/technical-information/glofas-30day/>

<https://www.acmad.org>

<https://www.ecmwf.int/en/forecasts/eccharts>

<https://www.cpc.ncep.noaa.gov>

<https://floodlist.com/africa/south-sudan-floods-update-october-2022>

<https://floodlist.com/africa/nigeria-floods-update-october-2022>

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Ministero degli Affari Esteri
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AGENZIA ITALIANA
PER LA COOPERAZIONE
ALLO SVILUPPO



UNDRR
UN Office for Disaster Risk Reduction



Africa Multi-hazard Early Warning and Action System