

HYDROLOGICAL SERVICES NAMIBIA

DAILY FLOOD BULLETIN

16 January 2025

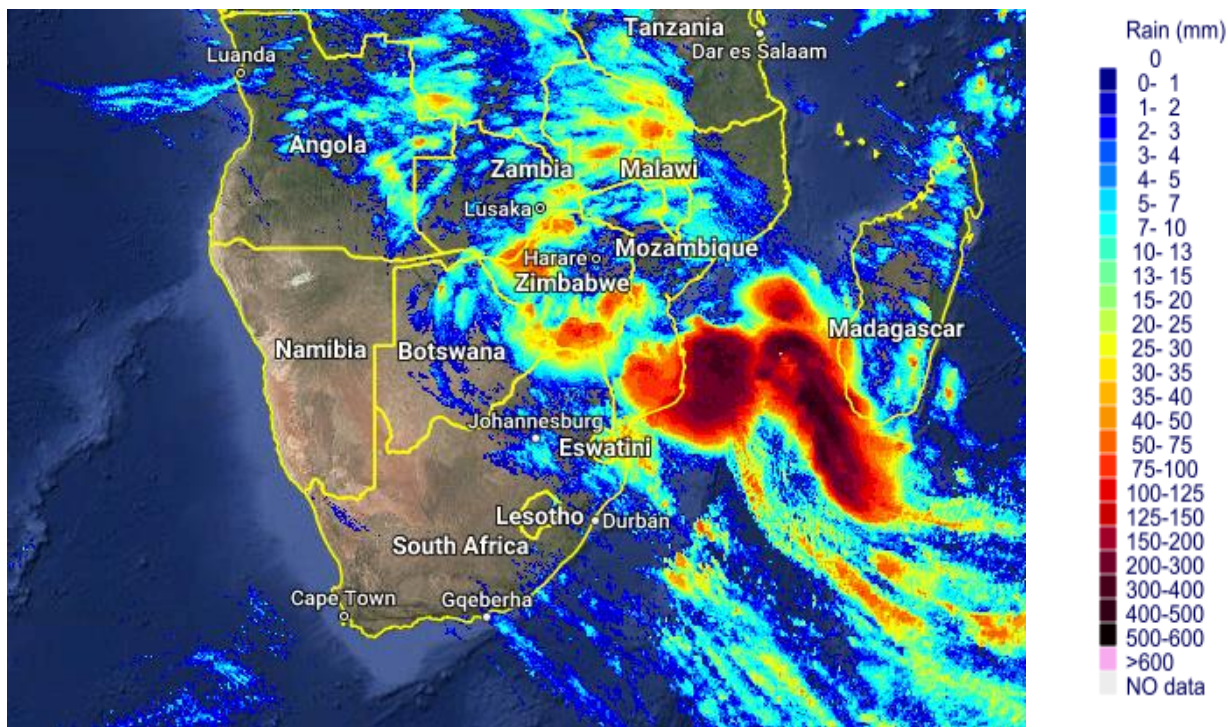
Private Bag 13184, Ministry of Agriculture, Water and Land Reform, Government Office Park, Namibia

Rainfall

Satellite images over the past 24 hours show that no rainfall was received across the country.

CHRS iRain-rainfall accumulation for the past 24 hours preceding 08h00 on 16.01.2025

<http://irain.eng.uci.edu/>



Enquiries: Ms. Pauline Mufeti, Tel: (+264) 208 7191, Fax: (+264) 208 7256

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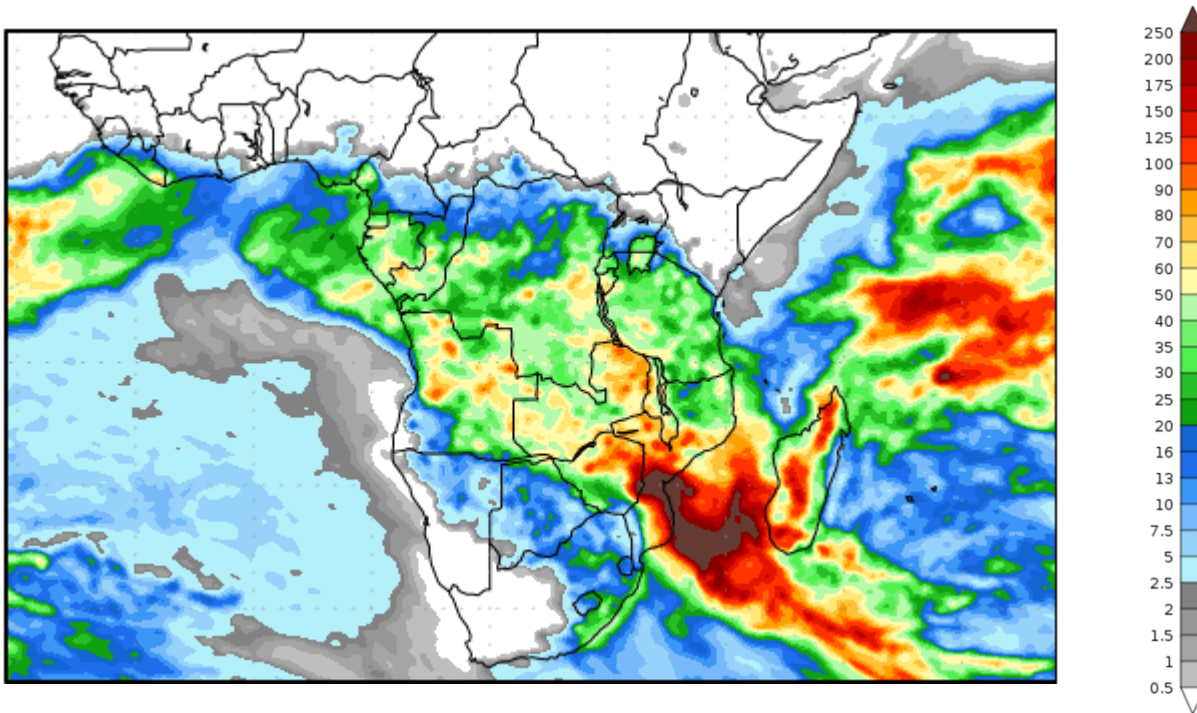
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Observe the rainfall forecast in the figure below from the National Centers for Environmental Prediction, Outlook for Africa-GrADS/COLA, 15 January – 23 January 2025.



No rainfall is expected in the northwest to the southern parts of the country, however light showers are expected in the north central to eastern part with moderate rainfall to be expected in the far north eastern part of Namibia during the period of 15 January – 23 January 2025.

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River Updates

The Zambezi River at Katima Mulilo recorded a water level of 0.49m this morning. The water level is much lower than the level of 1.33m recorded at the same time last year.

The water level at Rundu on the Okavango River has decreased from 5.82m to 5.78m this morning. However, the water level is higher than the 5.15m that was recorded at the same time last year.

The Kunene River at Ruacana recorded a flow of 464.6m³/s this morning.

The water levels at Blouputs and Sendelingsdrift on the Lower Orange River recorded 0.52m and 0.44m, respectively, this morning.

See the figures in the table below with today's river level readings from our gauging stations and site informants

River	Site	Water Levels (m)			
		One week before 09-Jan-25	One day before 15-Jan-25	Today 16-Jan-25	Last Year 16-Jan-24
Zambezi	Katima Mulilo	0,33	0,50	0,49	1,33
Chobe	Chobe Water Villa	4,58	-	-	-
	Ngoma Gate	-	-	-	-
Kwando	Kongola	-	1,63	1,62	2,10
Okavango	Nkurenkuru	3,14	-	-	-
	Rundu	5,72	5,82	5,78	5,15
	Divundu	3,36	3,49	3,49	3,27
Kuseb	Gobabeb	-	-	-	-
	Schlesien	-	-	-	-
Gaub	Greylingshof	-	-	-	-
Fish/Orange	Seeheim	-	-	-	-
	Tses	-	-	-	-
	Ai-Ais	-	-	-	-
	Blouputs (*)	0,61	0,51	0,52	2,14
	Sendelingsdrift (*)	0,16	0,45	0,44	-
Cuvelai	Shanalumono	-	-	-	-
	Endola	-	-	-	-
	Shahaingu	-	-	-	-
	Engela	-	-	-	-
Kunene	Ruacana Flows (m ³ /s) (=)	324,60	388,50	464,60	333,80

(-) no reading/
station
down/negative
reading
(=) information by
courtesy
NamPower
(*) information by
courtesy DWA-



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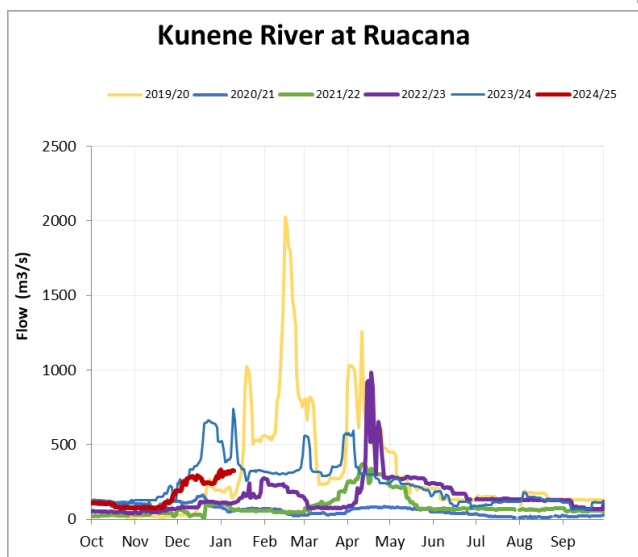
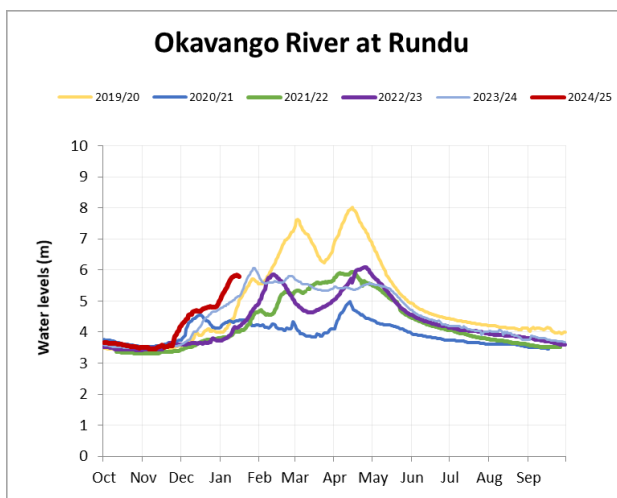
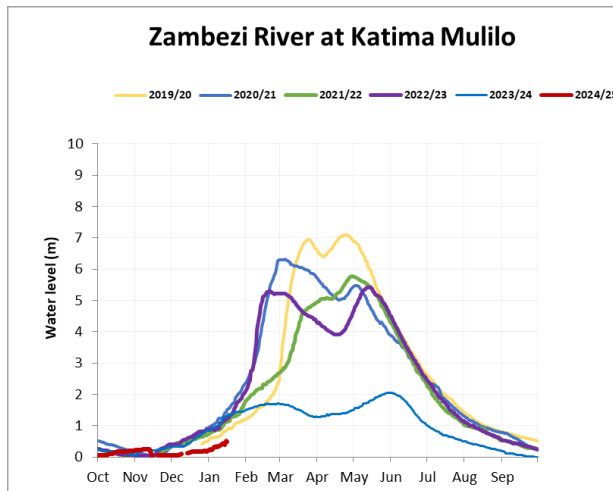
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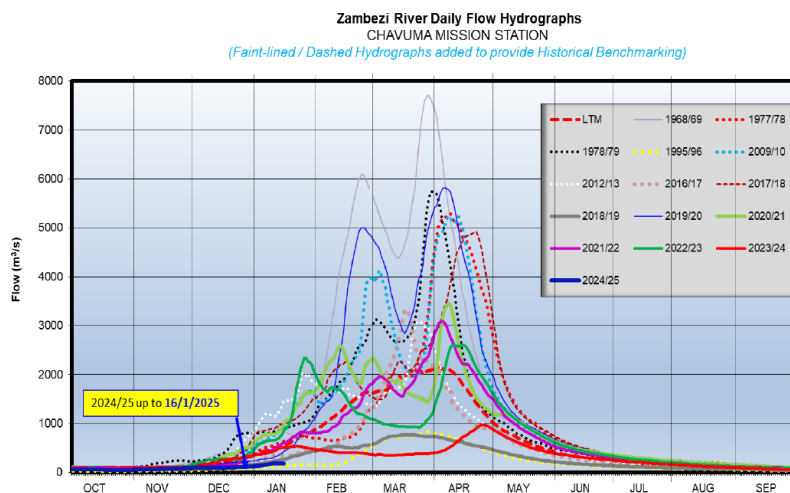


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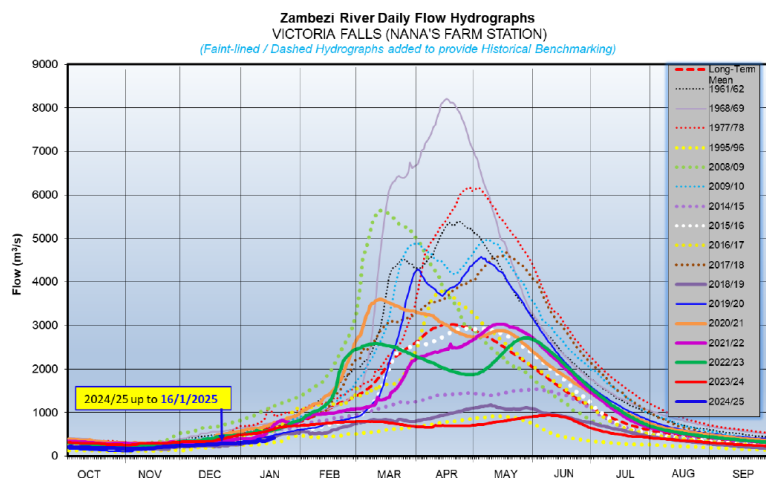
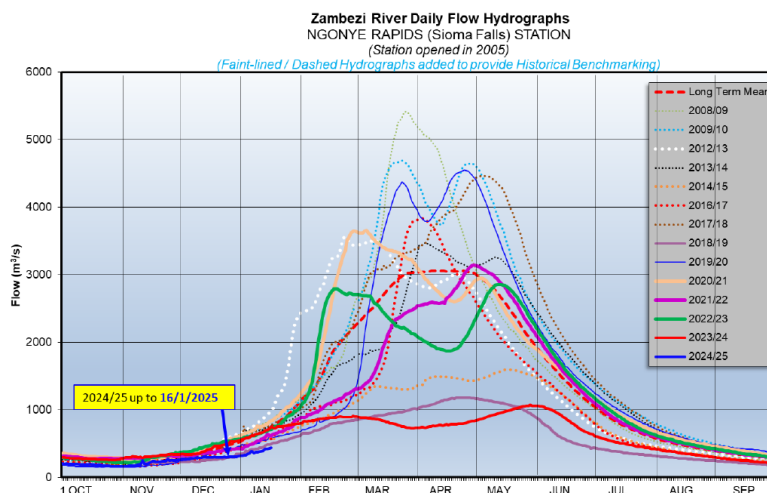
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Courtesy of Zambezi River Authority - Daily Hydrological Bulletin (16/01/2025)



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Dam Levels

The total content of the country's dams stood at 52.1% on 13 January 2025.

The total content of the country's dams stood at 51.5% on 06 January 2025.

A storage deficit of 11.2% is observed in comparison to last year's record.

See the latest dam levels provided in the table below, information courtesy of Namwater.

Name of RESERVOIR	Name of River	Full Supply Capacity (Mm3)	This week on 13/01/2025 (% Full Capacity)	Last Week 06/01/2025 (% Full Capacity)	Last Season 15/01/2024 (% Full Capacity)
SWAKOPPOORT DAM	Swakop	63.489	24.3	24.4	45.3
VON BACH DAM	Swakop	47.525	23.9	23.5	12.8
OMATAKO DAM	Omatoko	43.499	2.6	2.4	0.0
FRIEDENAU DAM	Kuiseb	6.723	46.1	45.6	56.8
OTJIVERO MAIN DAM	White Nossob	9.808	1.5	1.5	5.3
OTJIVERO SILT DAM	White Nossob	7.795	2.5	2.5	0.0
TILDA VILJOEN DAM	Pump Storage	1.224	1.3	1.4	15.9
DAAN VILJOEN DAM	Black Nossob	0.429	11.9	11.2	8.4
HARDAP DAM	Fish	294.593	16.6	14.8	18.1
NECKARTAL DAM	Fish	857.420	78.4	77.8	85.9
NAUTE DAM	Loewen	83.580	28.9	29.7	44.4
OANOBI DAM	Oanob	34.505	31.6	31.8	46.4
DREIHUK DAM	Hom	15.493	6.4	6.7	
BONDELS DAM	Satco	1.103	0.0	0.0	0.0
OLUSHANDJA DAM	(Pump storage dam from Calueque)	45.641	40.7	38.8	41.5
OMATJENNE DAM	Omatjene	5.063	0.0	0.0	0.0

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