SITE WEATHER · MWANZA · FRIDAY 20 NOVEMBER

Storms possible from 16:00: do exposed work in the morning.

Rain 5 mm · 82% | Storms possible from 16:00 | Heat 26 °C WBGT | Gusts 11 m/s

ASPHALT & SURFACING

Stop **No window today**

08 09 10 11 12 14 15 16

Limited by rain or wet surface, storms. No dry window: do not lay or spray.

CONCRETE POUR

Limited **Go 08-13 h**

08 09 10 11 12 14 15 16

Limited by rain, storms. Keep covers ready outside this window.

CRANE LIFTS

Limited **Go 08-13 h, 14-16 h**

08 09 10 11 12 14 15 16

Limited by storms. Check the anemometer before each lift.

WORK AT HEIGHT

Limited **Go 08-13 h, 14-16 h**

08 09 10 11 12 14 15 16

Limited by storms. Clear roofs and scaffolds before storms.

PAINTING & COATINGS

Limited **Go 10-13 h, 14-16 h**

08 09 10 11 12 14 15 16

Limited by humidity or dew, rain. Check the surface is 3 °C above dew point.

EARTHWORKS

Limited **Go 15-17 h**

08 09 10 11 12 14 15 16

Limited by wet ground. Protect formation and stockpiles. Ground wet after 6 mm in 24 h.

Go NO WEATHER LIMITS

Outdoor labour.

Screening guidance from a forecast. Your contract, crane limits and site H&S plan come first.

gavacharles.github.io/kampala-heat-atlas/site-weather/mwanza

By Gava Charles · Kampala Heat Atlas · forecast data Open-Meteo

SITE WEATHER · MWANZA

The week on site

When each trade can go ahead, 08-17 h, lunch excluded

	Fri 20	Sat 21	Sun 22	Mon 23	Tue 24	Wed 25	Thu 26
Outdoor labour	all day	all day	all day	all day	all day	all day	all day
Concrete pour	08-13	08-13	08-13 14-15	08-13	08-13 14-16	all day	none
Asphalt & surfacing	none	08-13	08-13 14-15	08-10	none	none	none
Crane lifts	08-13 14-16	08-13 14-15	all day	08-13 14-16	all day	all day	none
Work at height	08-13 14-16	08-13	08-13 14-15	08-11	14-16	10-13 16-17	none
Painting & coatings	10-13 14-16	10-13	09-13 14-15	10-11	14-16	11-13	none
Earthworks	15-17	none	08-13 14-15	none	none	none	none
Rain	5 mm 82%	9 mm 82%	4 mm 61%	14 mm 80%	6 mm 55%	22 mm 75%	5 mm 71%
Storms	likely	likely	possible	likely	possible	likely	possible

● go most of the day ● part of the day ● little or none

Times are go windows: 08-13 = from 08:00 until the lunch break; + = more windows that day.

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SITE WEATHER · HOW IT WORKS

How to read the cards

A daily weather check for contractors and site managers

STEP 01 · 1

The headline

The one thing to plan the day around. The key time is marked in yellow.

STEP 02 · 2

A card per trade

Problems first: Stop, Limited (go only in the hours shown), Care. Trades with no limits share one card.

STEP 03 · 3

Hour chips

8 working hours, 08:00-17:00, lunch excluded. Green go, amber care, red stop.

STEP 04 · 4

Heat uses WBGT

The standard for heat stress at work; it sets work/rest cycles.

STEP 05 · 5

Concrete and asphalt

Rain now or within three hours, wet surfaces, and drying fast enough to crack fresh concrete (ACI 305).

STEP 06 · 6

Cranes and painting

Gusts at 30 m hook height and storms; painting needs the surface 3 °C above dew point (ISO 8502-4).

STEP 07 · 7

Every day on record

Month by month against the 1991-2020 climate, for programme reviews and delay claims.

Screening guidance from a forecast. Your contract, crane limits and site H&S plan come first.

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