SITE WEATHER · GABORONE · FRIDAY 20 NOVEMBER

Storms possible from 08:00: do exposed work in the morning.

Rain 7 mm · 61% | Storms possible from 08:00 | Heat 28 °C WBGT | Gusts 21 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

OUTDOOR LABOUR

Limited **Work/rest cycles**

08 09 10 11 12 14 15 16

Work/rest cycles 15-16 h: at the peak, 45 min

CONCRETE POUR

Limited **Go 09-11 h**

08 09 10 11 12 14 15 16

Limited by rain, storms, fast drying. Curing

CRANE LIFTS

Limited **Go 09-13 h**

08 09 10 11 12 14 15 16

Limited by storms. Check the anemometer

WORK AT HEIGHT

Limited **Go 09-12 h**

08 09 10 11 12 14 15 16

Limited by storms, rain. Clear roofs and

PAINTING & COATINGS

Limited **Go 09-12 h**

08 09 10 11 12 14 15 16

Limited by rain. Check the surface is 3 °C

EARTHWORKS

Limited **Go 09-12 h, 14-17 h**

08 09 10 11 12 14 15 16

Limited by rain. Protect formation and

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

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

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

SITE WEATHER · GABORONE

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	08-13 14-15+	all day	08-13 14-15+	all day	all day	all day	all day
Concrete pour	09-11	09-13	08-11 16-17	08-11	08-11	08-10	08-09 16-17
Asphalt & surfacing	none	12-13	08-13 14-16	08-12	none	all day	none
Crane lifts	09-13	08-13 14-15	all day	08-13 14-15	08-13	all day	all day
Work at height	09-12	09-13 14-15	08-13 14-16	08-13	08-09	all day	08-09 15-17
Painting & coatings	09-12	09-13 14-15	08-13 14-16	09-13	none	09-13 14-17	15-17
Earthworks	09-12 14-17	none	all day	none	none	all day	08-09 15-17
Rain	7 mm 61%	8 mm 59%	2 mm 37%	6 mm 67%	10 mm 65%	0 mm 22%	4 mm 29%
Storms	possible	possible	low	possible	possible	low	low

● 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.

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

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

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

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.

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

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