

# Republic Of Zambia Ministry of Transport and Communications

#### SEVEN-DAY WEATHER FORECAST

#### 29TH OCTOBER TO 4TH NOVEMBER, 2019

#### **GENERAL SITUATION**

**From 29<sup>th</sup> October to 30<sup>th</sup> 2019** Western, Northwestern, Luapula and Northern Provinces will be mainly cloudy and hot to very hot with a likelihood thunder showers. Southern, Lusaka, Central, Copperbelt, Eastern and Muchinga Provinces will be mainly sunny and very hot.

**From 31st October to 4th November, 2019** Northwestern, Copperbelt, Luapula and Northern Provinces few clouds and hot with a slight a chance of thundershowers. Muchinga, Eastern, Central, Lusaka, Southern and Western Provinces will be sunny and hot to very hot in the valley areas.

## DETAILED FORECAST: 29<sup>TH</sup> TO 30<sup>TH</sup> OCTOBER, 2019.

**Western, Northwestern, Luapula and Northern Provinces:** Mainly cloudy and warm in the mornings, wind speeds of 10km/h are expected. The afternoons will be hot with temperatures of 36°C over Northwestern, Luapula and Northern Provinces and 40°C over Western province. Temperatures are expected to go as high as 42°C in the valleys. These areas are likely to experience showers and thunderstorms. Wind speeds of 10km/h gusting to 20km/h are expected. The nights will have few clouds and warm with temperatures ranging from 25°C to 30°C.

**Southern, Lusaka, Central, Copperbelt, Eastern and Muchinga Provinces:** Mainly sunny and warm in the mornings with winds of around 10km/h gusting to 20km/h. it will be hot to very hot with temperatures around 35°C over Muchinga province, 40°C over Southern and Eastern Provinces and around 38°C over Lusaka and Central Provinces. Temperatures are expected to go as high as 41°C in the valleys. The nights will be clear with temperatures ranging from 26°C to 32°C.

### DETAILED FORECAST: 31ST OCTOBER TO 4TH NOVEMBER, 2019.

**Northwestern, Copperbelt, Luapula and Northern Provinces:** Few clouds and warm in the mornings with winds of around 15km/h gusting to 30km/h. The afternoons will be hot with a likelihood of thundershowers. Temperatures will be in the range of 30°C to 36°C.

**Muchinga, Eastern, Central, Lusaka, Southern and Western Provinces**: Sunny and warm in the mornings wind speeds will be 20km/h gusting 35km/h. The afternoons will be hot to very hot in the valley areas.

**NOTE:** The southern half of Zambia is expected to be very hot with temperatures ranging between 37°C and 42°C. On the other hand temporal reduction of temperature is expected by Friday. Therefore the public is advised to drink a lot of fluids to stay hydrated, reduce exposure to direct sunlight for long periods and make sure living spaces are well ventilated.

#### <u>Produced by Ministry of Transport and Communications</u>

## FORECAST MAXIMUM AND MINIMUM TEMPERATURE IN DEGREES CELSIUS (°C)

Station	29/10	/19	30/10/19		31/10/19	
	Max	Min	Max	Min	Max	Min
L/Stone	41	18	40	18	40	20
Chipata	36	24	37	25	37	23
Choma	38	21	37	20	37	21
Lusaka	37	19	38	20	38	20
Kabwe	36	16	37	18	36	19
Chinsali	36	18	37	19	36	21
Mansa	35	20	34	20	35	19
Mongu	38	20	39	19	39	21
Kasama	36	19	36	18	37	18
Ndola	35	19	35	18	34	19
Solwezi	34	17	35	18	35	19

	Temperature Range			
Descriptive Terms	Maximum (°c)	Minimum (°c)		
Cold	18 - 21	7 - 10		
Cool	22 - 24	11 - 13		
Mild	25 - 27	13 - 16		
Warm	28 - 31	17 - 20		
Hot	32 - 36	21 - 25		
Very Hot	Over 37	Over 25		

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