

Record Reference:

MF-FDI PGS FORECAST-EC-25\_06\_2019

Date:

Tue 25 Jun 08:30:38 2019

**FIRE DANGER INDEX AND WEATHER FORECAST** issued @ 08:30 on Tue 25 Jun 2019

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**Important note:** The South African Weather Service publishes the veld fire rating called FDI. The FDI rating is based on the Lowveld Fire Danger Index formula that uses the last 21 days rainfall (FDI-W).

Lowveld FDI Description	Colour	Category	Lowveld FDI Precaution
SAFE	BLUE	0 - 20	Low fire hazard. Controlled burn operations can normally be executed with a reasonable degree of safety
MODERATE	GREEN	21 - 45	Although controlled burning operations can be executed without creating a fire hazard, care must be taken when burning on exposed, dry slopes. Keep constant watch for unexpected wind speed and direction changes
DANGEROUS	YELLOW	46 - 60	Controlled burning not recommended when fire danger index exceeds 45. Aircraft should be called in at early stages of a fire.
VERY DANGEROUS	ORANGE	61 - 75	No controlled burning of any nature should take place. Careful note should be taken of any sign of smoke anywhere, especially on the upwind side of any plantation. Any fire should be attacked with maximum force at hand, including all aircraft at the time.
EXTREMELY DANGEROUS	RED	75<	All personnel and equipment should be removed from the field. Fire teams, labour and equipment are to be placed on full stand-by. At first sign of smoke, every possible measure should be taken in order to bring the fire under control in the shortest possible time. All available aircraft are to be called for without delay.

**SARAH BAARTMAN / NMB DISTRICT**

	Tue-25-Jun	Wed-26-Jun	Thu-27-Jun	Fri-28-Jun	Sat-29-Jun	Sun-30-Jun	Mon-01-Jul
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Graaff - Reinet	41	55	76	81	56	69	62
Somerset East	38	53	70	76	50	66	60
Jansenville	42	48	83	84	51	67	65
Grahamstown	35	36	39	58	41	53	56
Port Alfred	34	40	33	46	38	48	51
Addo	26	34	55	67	50	57	58
Willowmore	43	44	67	68	45	61	60
Patensie	38	30	50	54	46	56	57
Joubertina	19	25	42	46	19	43	48
Plettenberg Bay	40	25	46	50	19	41	45
Port Elizabeth	16	34	41	45	38	46	52

**AMATOLE DISTRICT**

	Tue-25-Jun	Wed-26-Jun	Thu-27-Jun	Fri-28-Jun	Sat-29-Jun	Sun-30-Jun	Mon-01-Jul
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
East London	43	37	31	45	38	49	47
Dutywa	38	22	34	52	32	52	56
Butterworth	36	26	34	52	32	52	55
Komga	36	26	34	50	31	52	50
Stutterheim	37	28	37	58	41	54	56
Peddie	42	34	37	53	41	55	57
Fort Beaufort	38	34	41	62	47	67	61
Adelaide	40	54	78	77	52	67	60
Bhisho	34	34	36	52	32	56	59

**CHRIS HANI DISTRICT**

	Tue-25-Jun	Wed-26-Jun	Thu-27-Jun	Fri-28-Jun	Sat-29-Jun	Sun-30-Jun	Mon-01-Jul
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Cradock	41	56	84	85	56	70	62
Tarkastad	41	56	80	83	57	67	60
Molteno	29	44	57	62	48	55	50
Queenstown	41	33	65	77	59	69	63
Cofimvaba	38	26	43	68	47	63	63
Lady Frere	39	51	47	65	51	67	62
Ncobo	35	23	37	58	44	60	58
Elliot	37	44	34	55	46	58	55

**JOE GQABI DISTRICT**

	Tue-25-Jun	Wed-26-Jun	Thu-27-Jun	Fri-28-Jun	Sat-29-Jun	Sun-30-Jun	Mon-01-Jul
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Maclear	40	27	34	50	47	56	54
Barkly East	43	51	31	51	49	56	51
Jamestown	31	44	35	59	48	54	50
Burgersdorp	33	42	47	59	48	54	50

**O.R TAMBO DISTRICT**

	Tue-25-Jun	Wed-26-Jun	Thu-27-Jun	Fri-28-Jun	Sat-29-Jun	Sun-30-Jun	Mon-01-Jul
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Lusikisiki	34	23	32	44	35	53	37
Port St Johns	37	28	32	44	37	53	39
Libode	37	23	33	47	40	53	54
Tsolo	35	23	35	49	34	55	55
Mthatha	36	26	36	50	34	56	54
Bizana	32	23	32	45	34	47	39
Ntabankulu	24	22	32	46	41	49	38

**ALFRED NZO DISTRICT**

	Tue-25-Jun	Wed-26-Jun	Thu-27-Jun	Fri-28-Jun	Sat-29-Jun	Sun-30-Jun	Mon-01-Jul
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Matatiele / Matatiele	43	28	34	50	48	57	53
Umzimvubu / Mount Ayliff	24	22	31	44	41	49	38