

Record Reference:

MF-FDI PGS FORECAST-EC-11\_09\_2023

Date:

Mon 11 Sep 08:30:44 2023

**FIRE DANGER INDEX AND WEATHER FORECAST** issued @ 08:30 on Mon 11 Sep 2023

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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.

## Product : Forecast Products



### SARAH BAARTMAN / NMB DISTRICT: Issued by the South African Weather Service

	Mon-11-Sep	Tue-12-Sep	Wed-13-Sep	Thu-14-Sep	Fri-15-Sep	Sat-16-Sep	Sun-17-Sep
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Ndlambe	70	27	35	43	53	54	47
Sundays River Valley	63	29	42	51	63	60	31
Kou-Kamma	54	22	36	39	48	48	23
Kouga	62	25	41	46	56	57	26
Blue Crane Route	50	26	59	58	81	65	49
Dr Beyers Naude - Baviaans	58	28	69	61	75	62	48
Nelson Mandela Bay - Gqeberha	46	25	28	39	55	57	27
Dr Beyers Naude - Graaff-Reinet	52	29	67	77	83	70	56
Dr Beyers Naude - Jansenville	54	28	62	66	81	68	54
Makana	58	25	53	50	66	61	46
Bitou	22	20	31	38	52	45	21

**AMATOLE DISTRICT: Issued by the South African Weather Service**

	Mon-11-Sep	Tue-12-Sep	Wed-13-Sep	Thu-14-Sep	Fri-15-Sep	Sat-16-Sep	Sun-17-Sep
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Butterworth	44	25	35	44	60	51	45
Komga	50	26	47	49	67	51	45
East London	49	28	47	44	54	47	43
Bhisho	34	26	49	54	67	57	50
Dutywa	42	26	34	46	61	53	47
Stutterheim	24	25	51	53	68	54	45
Peddie	37	26	47	50	68	59	48
Fort Beaufort	52	29	59	61	75	64	55
Adelaide	44	29	59	68	85	69	54

**CHRIS HANI DISTRICT: Issued by the South African Weather Service**

	Mon-11-Sep	Tue-12-Sep	Wed-13-Sep	Thu-14-Sep	Fri-15-Sep	Sat-16-Sep	Sun-17-Sep
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Molteno	46	29	64	80	89	79	58
Cofimvaba	43	26	54	75	87	65	50
Elliot	38	25	47	70	84	71	53
Cradock	50	29	64	77	85	70	56
Lady Frere	42	29	60	74	83	72	59
Ncobo	41	25	46	66	77	65	50
Komani/Queenstown	49	29	59	82	82	71	57
Tarkastad	46	30	59	83	91	70	56

## Product : Forecast Products



### JOE GQABI DISTRICT: Issued by the South African Weather Service

	Mon-11-Sep	Tue-12-Sep	Wed-13-Sep	Thu-14-Sep	Fri-15-Sep	Sat-16-Sep	Sun-17-Sep
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Nqanqarhu/Maclarear	37	25	33	55	68	64	51
Burgersdorp	64	33	56	80	80	80	60
Barkly East	51	28	57	77	82	82	67
Jamestown	52	31	56	78	81	80	60

### O.R TAMBO DISTRICT: Issued by the South African Weather Service

	Mon-11-Sep	Tue-12-Sep	Wed-13-Sep	Thu-14-Sep	Fri-15-Sep	Sat-16-Sep	Sun-17-Sep
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Libode	41	26	31	42	59	46	43
Lusikisiki	46	16	34	38	50	36	40
Ntabankulu	36	26	47	55	67	53	48
Tsolo	39	26	44	53	73	56	49
Port St Johns	59	17	32	34	44	32	42
Mthatha	41	25	34	49	65	54	48
Bizana	45	17	35	44	57	41	44

### ALFRED NZO DISTRICT: Issued by the South African Weather Service

	Mon-11-Sep	Tue-12-Sep	Wed-13-Sep	Thu-14-Sep	Fri-15-Sep	Sat-16-Sep	Sun-17-Sep
	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI	W-FDI
Matatiele	42	25	34	55	68	68	59
Ntabankulu	36	26	47	55	67	53	48
Mount Ayliff	36	25	42	55	67	55	48
Bizana	45	17	35	44	57	41	44