



ZIMBABWE

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Minimizing Risks through Science

10 DAY AGROMET BULLETIN

SUMMARY OF PAST DEKAD 01 TO 10 MARCH 2024

The highlight of the dekad was characterized by a cloud band that entered the country from the north. This was partly due to a low-pressure (vacuum) system in the Mozambique Channel (this later evolved into Moderate Tropical Storm Filipo). The moisture resulted in light isolated thundershowers in all Mashonaland Provinces and northern parts of Manicaland. This prevailed over most of the country resulting in widespread thundershowers and localized hailstorms.

Notable dekadal totals were recorded in Kariba which had 62.7mm, Guruve 60.2mm, Karoi 57.4mm and Victoria Falls 32.5mm. The rest of the areas received less than 20mm (Table 1).

10-Day Weather Summary by Province for the period 01/03/2024 to 10 /03/2024

Province	Station	Clo uds (Okt as)	Min/Ma x Temp. (C)		Relative Humidity range (%)		Rainfa ll total in 10 days (mm)	Wind direction	Wind speed (knots)	Evaporat ion (mm)	Sunshi ne hours	Vegetat ion Condi tion (Rain- fed)
Mashonaland Central (5 Stations)1	Henderson	4	13	35	36	97	21.2	NE	02	-	-	Fair
	Mvurwi	6	18	29	44	97	8.7	NE	03	-	-	Fair
	Guruve	4	-	30	30	97	60.2	NE	02	-	-	Poor
	Mt Darwin	4	16	36	29	100	15.0	E	02	-	080	Poor
	Kanyemba	4	22	40	27	94	4.9	NE	02	-	-	Poor
Mashonaland East (4 Stations)	Mutoko	4	13	33	26	98	18.8	NE	02	55.6	-	Fair
	Chivhu	4	12	37	27	97	0.3	SE	02	-	-	Fair
	Marondera	5	12	33	21	97	9.1	SE	01	-	-	Fair
	Wedza	5	14	34	43	97	1.1	SE	03	-	-	Fair
Mashonaland West (6 Stations)	Chinhoyi											
	Chibero	2	-	32	32	94	1.5	NE	04	-	-	Poor
	Karoi	5	17	30	38	100	57.4	E	03	55.5	-	Fair
	Kariba	4	24	36	39	97	62.7	E	06	69.6	-	Fair
	Kadoma	5	15	34	23	94	0.2	SE	05	-	079	Poor
	Mhondoro	3	14	37	27	97	-	SE	02	-	-	Fair
Harare (2 Stations)	Belvedere	3	15	34	34	92	11.7	NE	02	44.9	066	Fair
	Kutsaga	4	12	34	29	97	2.1	SE	03	55.2	07	Poor
	Gokwe	4	16	35	33	85	2.8	NE	02	-	087	Poor
	Gweru	4	12	36	21	97	0	VRB	06	-	097	Poor
	Kwekwe											Poor
	Zvishavane	3	20	35	27	75	-	SE	03	89.6	096	Poor
Manicaland (7 Stations)	Rusape	4	16	31	27	100	0.8	SE	03	54.0	-	Fair
	Nyanga	4	11	29	36	100	3.4	SE	05	41.5	-	Fair
	Mukandi	4	-	25	46	100	7.2	SE	03	-	-	Good
	Buhera	4	13	38	22	100	-	SE	03	-	-	Poor
	Chipinge	4	15	-	33	100	3.6	SE	03	47.8	-	Good
	Chisengu	4	13	31	32	100	14.0	SE	03	-	-	Good
	Chisumbanje	3	21	37	27	94	-	SE	06	98.0	104	Fair

	Makoholi	3	13	38	20	91	0.2	SE	02	-	-	Poor
	Masvingo	4	13	37	18	98	-	SE	09	67.6	104	Poor
	Zaka	3	19	35	24	97	-	SE	02	-	-	Fair
	Rupike											
	Buffalo Range	4	-	42	25	94	-	SE	04	69.0	102	Poor
Matabeleland North (6 Stations)	Binga	3	22	40	25	81	0.5	NE	03	92.2	101	Poor
	Lupane											Poor
	Hwange	2	15	39	22	91	16.3	NE	04	-	-	Poor
	Tsholotsho											
	Nkayi	4	13	38	25	94	2.7	SE	03	-	-	Fair
	Victoria Falls	2	16	38	21	96	32.5	E	05	-	100	Poor
Matabeleland South (5 Stations)	Kezi											
	Matopos											Poor
	Beitbridge											Poor
	West Nicholson											Fair
	Plumtree	3	14	37	-	-	-	E	07	-	-	Fair
Bulawayo	Goetz	4	14	36	24	96	-	NE	03	70.8	097	Fair

WEATHER OUTLOOK FOR THE PERIOD 11 TO 20 MARCH 2024

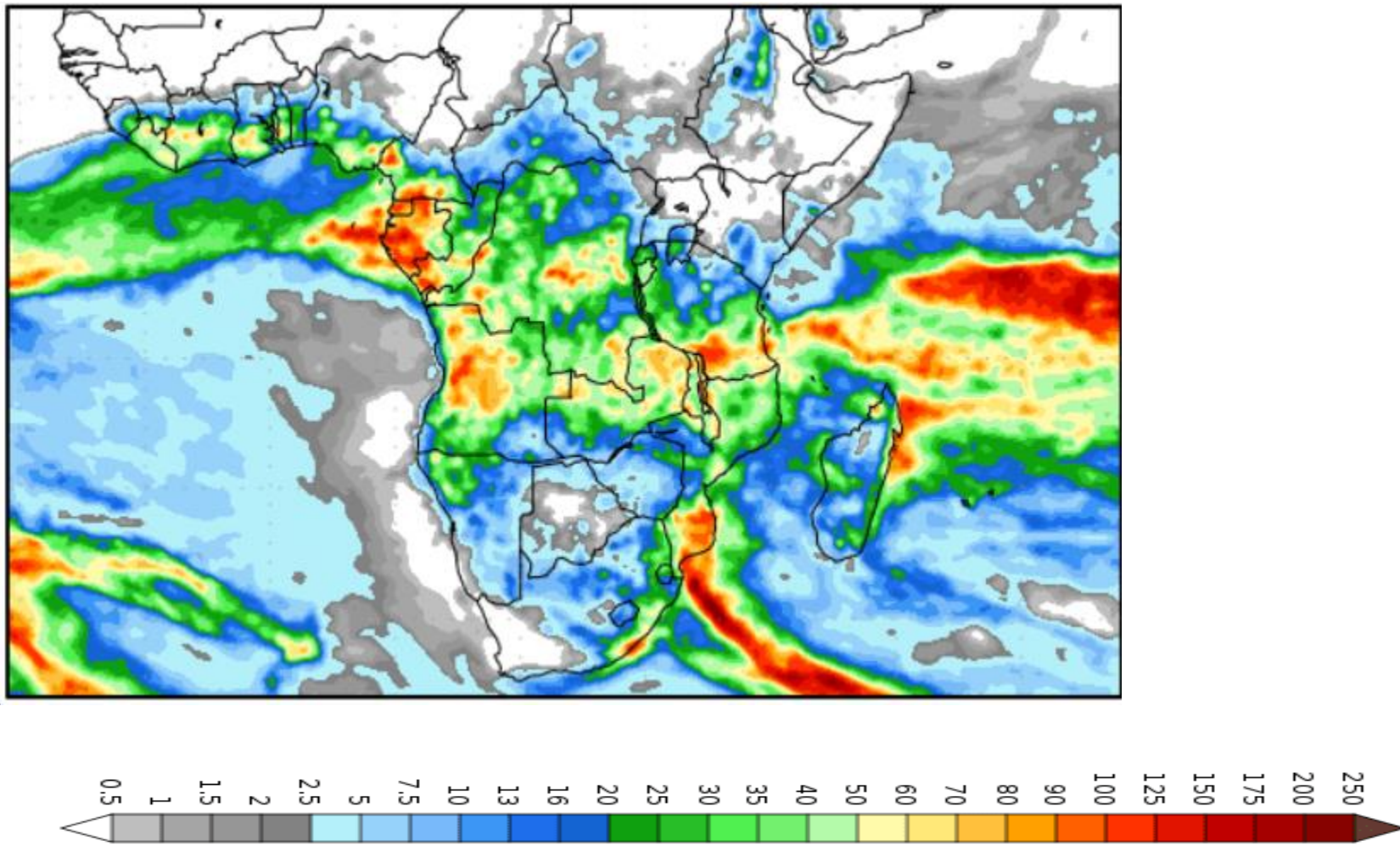


Figure 1: Accumulated precipitation forecast for the period 01 to 09 March 2024 (courtesy of National Center for Environmental Prediction)

The Tropical Storm is not set to impact the country much. Only windy conditions and generally light showers are anticipated with heavier falls over the northern parts of the country having considerable rain.

Table 2: Provincial weather outlook (Valid from 11 to 20 March 2024)

Province	Agro-weather forecast	Rainfall range (mm/10 days)	Wind Direction & wind speed (knots)	Relative Humidity (%)	Min/Max Temp.
Mashonaland Central	Mostly sunny and hot with chances of isolated light to moderate thunderstorms from the 6 th to the 9 th	≤35mm	NE	50- 90%	16-35
Mashonaland East	Mostly sunny and hot with chances of isolated light to moderate thunderstorms from the 6 th to the 9 th	≤35mm	NE'ly-SE'ly	50- 90%	16-35
Mashonaland West	Mostly sunny and hot with chances of isolated light thunderstorms from the 6 th to the 8 th	≤35mm	NE'ly-SE'ly	50- 90%	16-35
Harare	Mostly sunny and hot with chances of isolated light to moderate thunderstorms from the 6 th to the 9 th	≤20mm	NE'ly-SE'ly	50- 80%	15-32
Midlands	Mostly sunny and hot with chances of isolated light thunderstorms from the 6 th to the 8 th	≤10mm	E'ly - S'ly	30-80%	15-32
Manicaland	Mostly sunny and hot, chances of light rain showers on the 9 th to 10 th	≤20mm	SE'ly	30- 80%	16-33
Masvingo	Mostly sunny and hot, chances of light rain showers on the 8 th	≤20mm	SE'ly	30- 80%	19- 37
Matabeleland North	Mostly sunny and hot, chances of light rain showers on the 7 th -8 th	≤10mm	SE'ly	30- 80%	16-35
Matabeleland South	Mostly sunny and hot	≤10mm	E'ly-SE'ly	30- 80%	15- 38
Bulawayo	Mostly sunny and hot with chances of afternoon light showers on the 7 th and 8 th	≤10mm	SE'ly	30- 80%	16-35

AGROMET ADVISORY

- Mostly dry and hot conditions are expected during the forecast period. Dry conditions have persisted in most parts of the country since the end of January and this has had a great impact on the crop situation especially the late planted crops. Livestock farmers should also start working on supplementary feeding options available in their locality for example savaging the failed cereal crop for their livestock.