

UPASI TEA RESEARCH FOUNDATION

Regional Centre - Koppa

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Raghavendra Nagar
KOPPA -577 126
Chikmagalur-Dist,
Karnataka

MONTHLY REPORT FORWARDED IN THE MONTH OF MARCH, 2023

DETAILS FOR THE MONTH OF FEBRUARY 2023

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.30 M. kg**
(February - 2022)
03. Current month Production compared to the : High / Same / Low
same month of the previous year
04. Reasons for increase or decrease in production : Unfavourable weather (marginally high)
- 05 Likely output in the current month and next : Mar .2023 - 0.38 Mkg*
two months. : Apr.2023 - 0.45 Mkg*
: May.2023 - 0.55 M.kg*
(*estimated crop- 5 years average)
- 06 Actual rainfall in the previous month (January 2023) : 19.00 mm
- 07 **Actual rainfall for the month of February 2023**

Date	M.M	Date	M.M	Date	M.M
01	-	11	-	21	-
02	-	12	-	22	-
03	-	13	-	23	-
04	-	14	-	24	-
05	-	15	-	25	-
06	-	16	-	26	-
07	-	17	-	27	-
08	-	18	-	28	-
09	-	19	-		-
10	-	20	-		-
Total for the month:					0.00
B/F from January :					19.00
TOTAL TO DATE :					19.00

08 Weather – Any Special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc : Dry weather. Morning temperature was low and afternoon temperature was high. The relative humidity in the afternoon hours was very low.

Weather data for the month of February 2023:

Period	Mean Temperature (°C)				Mean Relative Humidity (%)				Total Rainfall (mm)	
	2023		2022		2023		2022		2023	2022
	Min	Max	Min	Max	8.30 h	14.30 h	8.30 h	1430 h	mm	mm
	1 – 10	15.9	31.9	14.0	31.5	97	43	91	48	--
11 – 20	13.4	32.6	15.1	32.0	92	41	88	46	--	--
21 – 28	13.8	34.0	14.1	33.4	86	27	91	41	--	--

- 09. Incidence of Pests and diseases : Mild infestation of purple mite.
- 10. Power Supply : Poor
- 11. Labour situation like go-slow strike, closure etc. : Normal
- 12. Input availability : Normal
- 13. Meetings : Nil
- 14. Major issues (Give details of major and significant issues) : Nil
- 15. Information on other Plantations crops if any : Nil.

08-03-2022

P.Sanakranarayanan
Consulting Advisory Officer.

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MR/2023/15

Date: 08.03.2022

REPORT FOR THE MONTH OF FEBRUARY - 2023

Visits: During the month of February, two visits were made to the member estates in connection with advisory.

Month	Advisory	Experimental	Small Grower	Total
February - 2023	02	00	-	02
To- date	03	00	-	03

Weather: The district experienced dry weather through out the month of February. None of the estates received showers during February. At the Regional Centre, the lowest temperature record was 11°C and the maximum was 34°C. The morning temperature varied between 11° C and 18° C (8.30 a.m) whereas in the afternoon, it was between 29° C and 34° C (2.30 p.m). On most of the days the morning relative humidity was between 90% and 100% whereas it was below 50% in the after noon. The details of mean minimum and mean maximum temperature, mean relative humidity and rainfall recorded at the Regional Centre, Koppa are given in the table below.

Temperature (°C) Relative humidity (%) and Rainfall (mm) -February 2023

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
February - 2023	14.40	32.80	92	38	0.00	19.00
February - 2022	14.4	32.2	90	45	-	-
Decennial average	15.40	32.30	87	43	6.32	-

Production and Productivity

Period	District Production (M.kg)	District Productivity (Made tea kg/ha)
February 2023	0.30	172
February 2022	0.29	162

Pest and diseases

:No red spider mite infestation.
Purple mite infestation was noticed in pockets.

Meetings/Lectures/Training/Seminars
(Attended)

: Training to Mr.Shreyas P S, Asst.Advisory Officer regarding cultural practices of tea through field visits & discussion.

: Explained about proper method of shear harvesting and tipping to the pluckers of Koppa estate.

: Corrected the Advisory Circular of UPASI TRF RC Vandiperiyar.

Plant specimens/other specimens

: Root and soil samples (one each) sent to UPASI TRF TRI Valpari for any root disease.

Pesticide residue analysis survey for the month : Nil.

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

P.Sankaranarayanan
Consulting Advisory Officer.

08.03.2022