

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 FEBRUARY, 2023

DETAILS FOR THE MONTH OF JANUARY 2023

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.34 M. kg**
(January - 2023)
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
05. Likely output in the current month and next : Feb.2023 - 0.31 Mkg*
two months. : Mar.2023 - 0.38 Mkg*
: Apr.2023 - 0.45 M.kg*
(*estimated crop- 5 years average)
06. Actual rainfall in the previous month : 19 mm (January - 2023)
07. **Actual rainfall for the month of January 2023**

Date	M.M	Date	M.M	Date	M.M
01	-	11	-	21	-
02	-	12	-	22	-
03	-	13	-	23	-
04	-	14	-	24	19
05	-	15	-	25	-
06	-	16	-	26	-
07	-	17	-	27	-
08	-	18	-	28	-
09	-	19	-	29	-
10	-	20	-	30	-
				31	-
Total for the month:					19
TOTAL TO DATE :					19

08 Weather – Any Special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc

: From 1st to 9th, the morning temperature was between 13°C to 15° C, afterwards it was below 13°C upto 31st.

Weather data for the month of January 2023

Period	Mean Temperature (°C)				Mean Relative Humidity (%)				Total Rainfall (mm)	
	2023		2022		2023		2022		2023	2022
	Min	Max	Min	Max	0830 h	1430 h	0830 h	1430 h	Mm	mm
1 – 10	13.8	29.9	14.4	30.4	94	50	90	55	--	--
11 – 20	10.1	31.6	12.4	30.0	97	46	88	52	--	--
21 – 31	11.1	31.7	13.9	30.4	96	57	89	53	19	--

09. Incidence of Pests and diseases

: Red spider mite infestation was well under control. Occurrence of purple mite infestation noticed in pockets.

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.

08-02-2023

P.Sanakranarayanan
Consulting Advisory Officer.

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MR/2023/10

Date: 08.02.2023

REPORT FOR THE MONTH OF JANUARY - 2023

Visits: During the month of January, three visits were made in connection with advisory and experimental work.

Month	Advisory	Experimental	Small Grower	Total
January - 2023	02	01	-	03
To- date	02	01	-	03

Weather: Dry weather prevailed during January. Estates in Koppa zone received fairly good showers where as other agroclimatic zones did not receive showers. The Regional Centre recorded a rainfall of 19 mm. The lowest and the highest temperatures recorded at the Regional Centre were 10°C and 32°C respectively. The morning relative humidity per cent was between 89% and 100% whereas it was between 46% and 57% in the afternoon hours. The details of mean minimum and mean maximum temperatures, mean relative humidity and rainfall recorded at the Regional Centre are given in table below.

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

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
January - 2023	11.64	31.09	96	51	19	19
January - 2022	13.6	30.3	89	57	-	-
Decennial average	14.3	30.5	88	49	6.99	-

Production and Productivity

Period	District Production (M.kg)	District Productivity (Made tea kg/ha)
January 2023	0.34	193
January 2022	0.44	248

Pest and diseases

:Red spider mite infestation was well under control. Occurrence of purple mite infestation noticed in pockets.

Meetings/Lectures/Training/Seminars
(Attended)

: Attended the RE Meet at UPASI TRF TRI on 11th & 12th January 2023.

Corrected the Advisory Circular of UPASI TRF RC Vandiperiyar.

Pesticide residue analysis survey for the month : Nil

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

P.Sankaranarayanan
Consulting Advisory Officer.

08.02.2023