

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 JUNE, 2023

DETAILS FOR THE MONTH OF MAY 2023

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.43 M. kg**
(May - 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 : Jun.2023 – 0.56 Mkg*
two months. : July.2023 - 0.35 Mkg*
: August.2023 – 0.21 Mkg*
(*estimated crop- 5 years average)
06. Actual rainfall in the previous month (May 2023) : 30.00 mm
07. **Actual rainfall for the month of May 2023**

Date	M.M	Date	M.M	Date	M.M
01	-	11	10.0	21	-
02	-	12	-	22	3.0
03	-	13	-	23	6.0
04	-	14	-	24	-
05	-	15	-	25	-
06	-	16	-	26	-
07	2.0	17	-	27	-
08	2.5	18	-	28	-
09	-	19	-	29	-
10	1.5	20	-	30	-
				31	5.0
Total for the month:					30.00
B/F from January :					33.95
TOTAL TO DATE					63.95

- 08 Weather – Any Special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc : Drought stress. Low rainfall, high temperature and low relative humidity % in the afternoon hours.

Weather data for the month of May 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	14:30 h	mm	mm
1 – 10	20.4	33.3	21.8	33.0	87	52	93	69	6.0	5.5
11 – 20	21.4	35.2	19.9	25.5	85	43	96	84	10.0	125.25
21 – 31	21.4	34.5	19.9	30.6	88	58	92	78	14.0	1.25

09. Incidence of Pests and diseases : Mite infestation was well under control.
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

06.06.2023

P.Sanakranarayanan
Consulting Advisory Officer.

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Date: 06.06.2023

REPORT FOR THE MONTH OF MAY - 2023

Visits: During the month of May, seven visits were made to the member estates in connection with Advisory and experimental work.

Month	Advisory	Experimental	Small Grower	Total
May – 2023	4	3	-	7
To- date	12	3	-	15

Weather: The district experienced uneven distribution of rainfall during May. It was not sufficient to undertake pruning in estates. The Regional Centre experienced meagre showers during the second and 4th week of May. The total rainfall received was 30 mm in 5 rainy days which was very low when compared to the corresponding period of previous year and the decennial average. The temperature recorded in the morning was between 19^o C and 22^o C whereas in the afternoon it varied between 31^o C and 38^o C. The morning relative humidity was between 83 & 100 % and in the afternoon it varied between 28% and 61%. The details of rainfall, mean temperatures and mean relative humidity per cent recorded at the Regional Centre, Koppa are given in table below.

Temperature (°C) Relative humidity (%) and Rainfall (mm) – May 2023

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
May 2023	21.09	34.83	87	51	30.00	63.95
May 2022	20.60	29.80	94	76	132.0	249.25
Decennial average	20.99	32.51	89	61	130.13	208.03

Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
May 2023	0.43	242
May 2022	0.66	368

Pest and diseases

: Red spider & purple mite infestations were well under control.

Meetings/Lectures/Training/Seminars (Attended)

: Four Advisory visit were made and reports sent.

: Manuring programme worked out and sent to two estates

: Plot laid out for the expt.”Field evaluation of Nano Urea / Nano DAP “– Quard-Hitlow estate

: Pre treatment soil and leaf samples were collected from the experimental plots and sent to UPASI TRF RC Coonoor for analysis. Pre-treatment yield recording was also carried out.

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

: Progress of training, report sent to the Secretary General, UPASI Glenview, Coonoor & to the Director, UPASI TRF TRI.

: Sub soil irrigation given to the coffee plants of UPASI RC Koppa farm.

: Accounts statement of the Centre prepared and sent.

: Corrected two advisory visit reports & Advisory Circular of UPASI TRF RC Vandiperiyar for the month of May 2023.

Plant specimens/other specimen

: Two Soil and five tea root samples sent to UPASI TRF TRI Valparai.

Pesticide residue analysis survey for the month

: NIL

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

06.06.2023

P.Sankaranarayanan
Consulting Advisory Officer.