

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 MAY, 2023

DETAILS FOR THE MONTH OF APRIL 2023

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.25 M. kg**
(April - 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 : May 2023 - 0.55 Mkg*
two months. : Jun.2023 - 0.56 Mkg*
: July.2023 - 0.35 Mkg*
(*estimated crop- 5 years average)
06. Actual rainfall in the previous month : 14.95 mm
07. **Actual rainfall for the month of April 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	0.75
06	-	16	-	26	3.0
07	-	17	-	27	0.7
08	1.5	18	-	28	9.0
09	-	19	-	29	-
10	-	20	-	30	-
Total for the month:					14.95
B/F from January :					19.00
TOTAL TO DATE :					33.95

08 Weather – Any Special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc : Drought stress. No useful showers to break drought stress. In the afternoon the temperature was very high and the relative humidity % was very low.

Weather data for the month of April 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	17.0	35.7	20.7	33.2	79	37	93	69	1.5	15.50
11 – 20	20.3	37.4	19.7	32.1	85	31	92	71	0.0	39.50
21 – 30	19.7	35.2	20.9	33.8	86	46	91	65	13.45	22.00

09. Incidence of Pests and diseases : Red spider mite & purple mite infestations were 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

08.05.2023

P.Sanakranarayanan
Consulting Advisory Officer.

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Date: 08.05.2023

REPORT FOR THE MONTH OF APRIL - 2023

Visits: During the month of April, one visit was made to one of the member estates in connection with Advisory and experimental work.

Month	Advisory	Experimental	Small Grower	Total
April - 2023	1	-	-	1
To- date	8	-	-	8

Weather: The district experienced dry weather during the month of April. Most of the estates received meagre showers. It was not sufficient to break drought stress. The Regional Centre recorded a rainfall of 14.95 mm during the fourth week of the month. The morning temperature varied between 14^o C and 22^o C whereas the afternoon temperature was between 33^o C and 38^o C. The morning relative humidity was between 63% and 91% whereas in the afternoon it varied between 28% and 92%. 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) – April 2023

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
April - 2023	19.00	36.03	83	38	14.95	33.95
April - 2022	20.40	33.00	92	68	77.00	117.25
Decennial average	20.67	35.07	86	50	42.70	77.20

Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
April 2023	0.25	140
April 2022	0.54	307

Pest and diseases

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

Meetings/Lectures/Training/Seminars (Attended)

: Mr. P. Sankaranarayanan, Consulting Advisory Officer and Mr. Shreyas P.S Asst Advisory Officer participated in the Zoom meeting organized by Balanoor estate regarding manuring on 28th April 2023.

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

: Field identified for Nano Urea / Nano DAP experiment – Quard-Hitlow estate.

: Accounts statement of the Centre prepared and sent.

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

: Correction made to the Advisory Circular & Advisory visit report of UPASI TRF RC Vandiperiyar.

Plant specimens/other specimens : Two
Pesticide residue analysis survey for the month : NIL

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

P.Sankaranarayanan
Consulting Advisory Officer.

08.05.2023