

UPASI TEA RESEARCH FOUNDATION

Regional Centre - Koppa

Phone No: 08265-222066
Fax No: 08265-222066
E-mail: koppa@upasitearesearch.org

Raghavendra Nagar
KOPPA -577 126
Chikmagalur-Dist,
Karnataka

MONTHLY REPORT FORWARDED IN THE MONTH OF APRIL, 2023

DETAILS FOR THE MONTH OF MARCH 2023

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.30 M. kg**
(March - 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
two months. : Apr.2023 – 0.45 Mkg*
: May.2023 – 0.55 M.kg*
: June 2023 – 0.56 M.kg*
(*Estimated crop- 5 years average)
- 06 Actual rainfall in the previous month (March) : Nil
- 07 **Actual rainfall for the month of March 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	-	29	-
10	-	20	-	30	-
				31	-
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. There was drastic variation in temperature & humidity % compared to previous year. Afternoon temperature was very high and relative humidity per cent was very low.

Weather data for the month of March 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	14.0	34.0	15.0	34.9	78	26	85	37	--
11 – 20	15.9	33.9	18.5	35.5	85	36	88	46	--	22.75
21 – 31	15.0	35.0	20.5	31.0	74	33	95	71	--	17.50

09. Incidence of Pests and diseases

: Infestation of red spider mite and purple mite noticed. Tea mosquito bug infestation was noticed in pockets and in nursery.

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

08.04.2023

P.Sanakranarayanan
Consulting Advisory Officer.

UPASI TEA RESEARCH FOUNDATION

Regional Centre - Koppa

Phone No: 08265-222066
Fax No: 08265-222066
E-mail: upasitrckop@gmail.com

Raghavendra Nagar
KOPPA -577 126
Chikmagalur-Dist,
Karnataka

MR/2023/22

Date: 07.04.2023

REPORT FOR THE MONTH OF MARCH - 2023

Visits: During the month of March, four visits were made to the member estates in connection with advisory and TGLIA -2023 sampling.

Month	Advisory	Experimental	Small Grower	Total
March – 2023	4	0	-	4
To- date	7	0	-	7

Weather: The district experienced dry weather during the month of March. Scattered meagre showers were reported from few estates. The morning temperature was low and maximum temperature was high. The lowest and the highest temperature record were 12^oC and 37^oC respectively. The morning relative humidity per cent was high and the afternoon was very low. The lowest humidity per cent was 23% & the highest 100 %. The details of mean minimum mean maximum temperatures, mean relative humidity and rainfall recorded at the Regional Centre Koppa at 8.30 am and 2.30 pm are given in the table below.

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

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
March – 2023	15.00	34.32	79	32	0.00	19.00
March - 2022	18.10	33.70	89	52	40.25	40.25
Decennial average	18.30	34.35	87	43	17.43	42.03

Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
March 2023	0.30	169
March 2022	0.42	234

Pest and diseases

: Infestation of red spider mite & purple mite noticed. Infestation of Tea mosquito bug noticed in pockets and nursery.

Meetings/Lectures/Training/Seminars
(Attended)

: Mr. P.Sankaranarayanan, Consulting Advisory Officer and Mr. Shreyas P.S, Asst Advisory Officer participated in the webinar on Soil Health & Nutrition Farming presented by Mr.Graeme Sait CEO & Co-founder of Nutri-Tech Solutions on 15th March 2023.

: Mr. P. Sankaranarayanan, Consulting Advisory Officer participated in the Planters-Scientists-Agro chemical manufactures interactive session held at Jenny's Residency Coimbatore on 25th March 2023.

: Research Highlights for the year 2022 was sent to the Director, UPASI TRF TRI on 7th March 2023.

Reports

: News Letter for the period July 2022-December 2022 was sent to the Director, UPASI TRF TRI on 7th March 2023.

: The Annual Report for the year 2022 of UPASI TRF RC Koppa, sent to the Director, UPASI TRF TRI on 20th March 2023.

: Dolomite requirements calculated for two estates and reports sent.

: TGLIA-2023 samples were collected from Goomankhan estate on 23rd March 2023 and handed over to the Tea Technologist UPASI TRF RC Coonoor on 25th March 2023.

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

: Accounts Statement for the month of March 2023 sent to the Director, UPASI TRF TRI and Manager Accounts & Administration, Coonoor.

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

: Corrected the Advisory Circular of UPASI TRF RC Vandiperiyar for the month of March 2023.

Plant specimens/other specimens : NIL

Pesticide residue analysis survey for the month : NIL

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

P.Sankaranarayanan
Consulting Advisory Officer.

08.04.2023