

# 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 NOVEMBER 2023

### DETAILS FOR THE MONTH OF OCTOBER 2023

01. Planting District : CHIKMAGALUR  
02. Production in the previous month : **0.29 M. kg**  
(October - 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 : Low rainfall  
05 Likely output in the current month and next two months: November 2023 -0.49\* M.K  
(\*Estimated crop- 5 years average) : December 2023 - 0.43\* M.Kg  
: January 2024 - 0.36\* M.Kg  
06 Actual rainfall in the previous month (October – 2023) : 52.25 mm  
07 **Actual rainfall for the month of October 2023**

Date	M.M	Date	M.M	Date	M.M
01	3.0	11	1.0	21	--
02	5.0	12	--	22	--
03	--	13	--	23	--
04	--	14	1.0	24	--
05	--	15	--	25	--
06	--	16	--	26	--
07	1.0	17	1.0	27	--
08	--	18	8.0	28	--
09	--	19	--	29	--
10	--	20	--	30	24.0
				31	8.25
<b>Total for the month:</b>					<b>52.25</b>
<b>B/F from January :</b>					<b>1445.75</b>
<b>TOTAL TO DATE :</b>					<b>1498.00</b>

- 08 Weather – Any Special climatic features : Low rainfall  
like temperature, relative humidity,

Sunshine hours, drought, wind, frost etc

**Weather data for the month of October 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	20.5	30.4	18.5	30.0	91	78	94	86	9.00	5.00
11 – 20	21.1	31.8	18.8	29.1	93	76	96	90	11.00	37.50
21 – 30	19.2	32.5	19.6	28.8	89	70	92	86	32.25	-

- 09. Incidence of Pests and diseases : High incidence of blister blight & low incidence of grey blight
- 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

08.11.2023

P.Sanakranarayanan  
Consulting Advisory Officer.

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## REPORT FOR THE MONTH OF OCTOBER – 2023

**Visits:** During the month of October 2023 ten visits were made to the member estates in connection with advisory and experimental work.

Month	Advisory	Experimental	Small Grower	Total
October – 2023	9	1	-	10
To - date	30	12	-	42

**Weather:** The rainfall received during the month of October was very low. The Regional Centre recorded a rainfall of 52.25 mm which is almost on par with October 2022. It was 54% less when compared to the decennial average. The rainfall received from January to October was 1498.0mm, a reduction of 40.0% when compared to the corresponding period of previous year. The minimum and maximum temperature record was 15°C and 33°C respectively. The details of mean minimum, mean maximum 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) – October 2023

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
October – 2023	20.25	31.61	91	75	52.25	1498.00
October – 2022	19.00	29.30	94	88	42.50	2484.75
Decennial average	19.41	30.00	90	70	112.41	2531.26

### Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
October 2023	0.29	163
October 2022	0.28	161

Pest and diseases

: High incidence of blister blight and low incidence of grey blight.

Meetings/Lectures/Training/Seminars (Attended)

: Mr. P. Sankaranarayanan, Consulting Advisory officer & Mr. Shreyas P.S, Asst Advisory Officer participated In the 47<sup>th</sup> UPASI KPA ASC on 9<sup>th</sup> October, at Mysore plantations Ltd.

: Dr. Victor J. Illango, Director UPASI TRF TRI explained the ongoing research activities of UPASI TRF and presented a paper on “Climate change/how to deal with extreme weather condition”.

: Dr T. Rajkumar Soil Chemistry, UPASI-TRF, Coonoor presented a paper on “Recent development in soil fertility, with special reference to soil health”.

: Dr. Murugeshan, Advisory Officer, UPASI RC Coonoor presented a paper on “Recent developments in harvesting- Battery operated machines”.

: Mr. Prabakaran & Mr Thomas Mathew FORBES Tea Brokers, Coimbatore evaluated various tea samples of KPA by tasting and explained about the merits and demerits.

Advisory

: 1) Yield recorded for the expt - Field evaluation of Nano Urea / Nano DAP – Quard-Hitlow estate.

2) Leaf samples collected from the experimental plots -Field evaluation of Nano Urea / Nano DAP – Quard-Hitlow estate were sent to UPASI TRF RC Coonoor.

3) Blister blight assessment made from two agro climatic zones (Koppa & Kalasa zones)

4) Advisory visit reports, Advisory circular and crop statement of the Centre prepared and sent.

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

6) Corrected the Advisory Circular of UPASI TRF RC Vandiperiyar – October 2023

7) Accounts statement – October 2023 of the Centre prepared and sent.

8) Fencing work at UPASI TRF RC Koppa campus.

9) Infilling of coffee plants carried out in vacancies, covering of nylon nets to coffee plants and weeding.

10) Mr. Shreedharan C, President UPASI & Mr. Jeffry Rebello, past President UPASI visited the UPASI TRF RC Koppa Centre on 8<sup>th</sup> October 2023.

Plant specimens/other specimens : NIL

Pesticide residue survey for the month : NIL

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

08.11.2023

P.Sankaranarayanan  
Consulting Advisory Officer.