

# 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 JANUARY, 2022

### DETAILS FOR THE MONTH OF DECEMBER 2022

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.31M. kg**  
(October - 2022)
03. Current month production compared to the : **High / Same / Low**  
Same month of the previous year
04. Reasons for increase or decrease in production : Favorable weather
05. Likely output in the current month (January 2023 and next : 0.33 M.kg  
two months.  
February- 23 - 0.31 M.kg  
March - 23 - 0.38 M.kg  
- (\*Estimated crop- 5 years average)
06. Actual rainfall in the previous month (December 22) : 40.0 mm
07. **Actual rainfall for the month of December 2022**

Date	M.M	Date	M.M	Date	M.M
01	-	11	6.0	21	-
02	-	12	19.0	22	-
03	-	13	4.0	23	-
04	-	14	11.0	24	-
05	-	15	-	25	-
06	-	16	-	26	-
07	-	17	-	27	-
08	-	18	-	28	-
09	-	19	-	29	-
10	-	20	-	30	-
				31	-
<b>Total</b>					<b>40.00 mm</b>
Total for the month:				<b>40.00 mm</b>	
B/F from January :				<b>2518.75 mm</b>	
TOTAL TO DATE :				<b>2558.75 mm</b>	

08. Weather - Any Special climatic features : Low sunshine hours.

Like temperature, relative humidity : Low temperature in the morning hours.  
 sunshine hours, drought, wind, frost etc

**Weather data for the month of December 2022:**

Period	Mean Temperature (°C)				Mean Relative Humidity (%)				Total Rainfall (mm)	
	2022		2021		2022		2021		2022	2021
	Min	Max	Min	Max	0830 h	1430 h	0830 h	1430 h	mm	mm
	1 - 10	15.4	30.0	18.5	22.9	96	81	93	64	00.00
11 - 20	14.0	30.1	15.9	30.4	97	67	94	62	40.00	-
21 - 31	13.1	30.0	13.1	30.1	93	54	91	52	00.00	-

- 09. Incidence of Pests and diseases : Blister blight infection was mild. Red spider mite infestation was also mild.
- 10. Power Supply : Poor
- 11. Labour situation like go-slow strike, closure etc. : Normal
- 12. Input availability : Normal
- 13. Meetings : 46<sup>th</sup> Area Scientific Conference of UPASI-KPA was held on 10<sup>th</sup> December 2022 at Classic estate.
- 14. Major issues (Give details of major and significant issues) : Nil
- 15. Information on other Plantations crops if any : Nil

06.01.2023

P.Sanakranarayanan  
 Consulting Advisory Officer.

# 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

MR/2022/

Date: 06.01.2023

## REPORT FOR THE MONTH OF DECEMBER - 2022

**Visits:** During the month three Advisory visits were made to the member estates by the Consulting Advisory officer and Asst.Advisory Officer.

Month	Advisory	Experimental	Small Grower	Total
December - 2022	3	-	-	3
To - date	22	31	-	53

**Weather:** The district experienced cold weather during December. Fairly good showers were received during the second week. The Regional Centre recorded a rainfall of 40.0 mm in 3 rainy days. The rainfall received was higher when compared to the corresponding month of previous year and the decennial average. The rainfall received from January to December 2022 was less by 7.40% when compared to previous year. The lowest and highest temperature record was 11°C and 31°C respectively. The morning relative humidity was above 90% on most of the days and it varied between 45 and 92% in the afternoon.

### Temperature (°C) Relative humidity (%) and Rainfall (mm) -December 2022

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
December - 2022	14.16	30.10	95.00	67.00	40.00	2558.75
December- 2021	15.77	30.10	93.00	59.30	6.75	2762.50
<b>Decennial average</b>	<b>16.00</b>	<b>30.20</b>	<b>86.00</b>	<b>56.00</b>	<b>6.20</b>	<b>-</b>

### Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
December- 2022	0.31	172
December 2021	0.30	167

Pest and diseases

: Mild infection of blister blight. Mild infestation of red spider mite.

Meetings/Lectures/Training/Seminars (Attended)

: Participated in the 46<sup>th</sup> Area Scientific Conference organized by UPASI TRF -KPA held at Classic estate on 10<sup>th</sup> December 2022.

- : Dr. Victor J. Illango, Dy. Director & Director i/c UPASI TRF TRI presented the ongoing research activities.

: Dr T. Rajkumar Soil Chemistry, UPASI-TRF, Coonor presented a papper on “Alternative Fertilizers and Soil Amendments in tea fields”.

: Mr N. Shriram, President, Global Tea Brokers, Coonor evaluated various tea samples of KPA by tasting and explained about the merits and demerits.

: Mr.P. Sankaranarayanan, Consulting Advisory Officer, UPASI-TRF, RC, Koppa presented the “Advisory Officer’s Report” for the year 2021-22.

: Correction made to the Advisory Circular, January 2023,of UPASI TRF Vandiperiyar.

:Prepared manuring programme for Goomankhan estate

: Farm-slashing of overgrown weeds and covering of coffee plants with nylon bags.

Pesticide residue analysis survey for the month : NIL

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

P.Sankaranarayanan  
Consulting Advisory Officer.

06.01.23