

# 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 JULY, 2023

### DETAILS FOR THE MONTH OF JUNE 2023

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.61 M. kg**  
(June - 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 : Favourable weather
05. Likely output in the current month and next : July.2023 - 0.35 Mkg\*  
two months. : August.2023 – 0.21 Mkg\*  
: September.2023 – 0.36 Mkg\*  
(\*estimated crop- 5 years average)
06. Actual rainfall in the previous month (June 2023) : 102.00 mm
07. **Actual rainfall for the month of June 2023**

Date	M.M	Date	M.M	Date	M.M
01	-	11	4.0	21	2.0
02	-	12	-	22	31.0
03	-	13	1.0	23	1.0
04	-	14	-	24	4.0
05	-	15	-	25	12.5
06	-	16	2.0	26	11.0
07	-	17	-	27	1.5
08	-	18	2.0	28	9.0
09	-	19	-	29	7.5
10	-	20	-	30	13.5
Total for the month:					<b>102.00</b>
B/F from January :					<b>63.95</b>
TOTAL TO DATE					<b>165.95</b>

08 Weather – Any special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc

: Drought stress. South west monsoon was weak.

**Weather data for the month of June 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	21.0	33.1	20.6	30.2	88	51	97	89	-
11 – 20	21.6	30.3	20.5	28.6	91	75	96	96	9.00	21.75
21 – 30	20.5	27.2	20.3	24.2	95	88	100	100	93.0	99.00

09. Incidence of Pests and diseases

: No mite infestation. Blister blight infection not found. Mild occurrence of pestalotia/die back noticed.

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

06.07.2023

P.Sanakranarayanan  
Consulting Advisory Officer.

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Date: 06.07.2023

## REPORT FOR THE MONTH OF JUNE - 2023

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

Month	Advisory	Experimental	Small Grower	Total
June – 2023	2	1	-	3
To- date	14	4	-	18

**Weather:** The south west monsoon was weak in June. The Regional Centre recorded a rainfall of 102.0 mm as against 134.0 mm of June 2022. The total rainfall received from January to June 2023 was 165.95 mm as against 383.25 mm of 2022, with a reduction of 217.30 mm (-57%). The total no. of rainy days for the month was 8 as against 15 for the corresponding month of previous year. The details of mean minimum, mean maximum temperatures and mean relative humidity per cent recorded at 8.30 am and 2.30 pm are given in table below.

### Temperature ( $^{\circ}$ C) Relative humidity (%) and Rainfall (mm) – June 2023

Period	Mean Temperature ( $^{\circ}$ C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
June - 2023	21.00	30.20	91	71	102.00	165.95
June - 2022	20.40	27.66	98	95	134.00	383.25
Decennial average	20.77	28.11	93	78	387.17	595.13

### Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
June 2023	0.61	344
June 2022	0.60	336

Pest and diseases

: Red spider mite infestation was well under control. Occurrence of blister blight infection not found. Mild occurrences of pestalotia/die back noticed.

Meetings/Lectures/Training/Seminars  
(Attended)

: NIL

: Yield recorded from the experimental plots - Field evaluation of Nano Urea / Nano DAP – Quard-Hitlow estate.

: 1<sup>st</sup> split of NPK and foliar application of Nano urea given -Field evaluation of Nano Urea / Nano DAP – Quard-Hitlow estate.

: Root samples analysed for starch reserve – Balanoor estate

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

: Advisory circular, Advisory visit reports, Crop statements, Monthly report and Account statement of the Centre prepared and sent.

: Corrected one Advisory visit report & Advisory Circular of UPASI TRF RC Vandiperiyar for the month of June 2023.

: Fence work & Pollarding of grevillea trees adjacent to EB electric line.

Plant specimens/other specimen

: NIL

Pesticide residue analysis survey for the month

: NIL

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

06.07.2023

P.Sankaranarayanan  
Consulting Advisory Officer.