

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 AUGUST 2023

DETAILS FOR THE MONTH OF JULY 2023

01. Planting District : CHIKMAGALUR
02. Production in the previous month (July - 2023) : **0.32 M. kg**
03. Current month production compared to the Same month of the previous year : **High / Same / Low**
04. Reasons for increase or decrease in production : Low incidence of blister blight & grey blight
05 Likely output in the current month and next two months: August 2023 - 0.21 M.kg
: September 2023 -0.36 M.kg
: October 2023 - 0.47 M.Kg
:(*Estimated crop- 5 years average)
06 Actual rainfall in the previous month : 1008.75 mm
07 **Actual rainfall for the month of July 2022**

Date	M.M	Date	M.M	Date	M.M
01	12.00	11	1.25	21	38.75
02	12.00	12	2.00	22	83.00
03	18.00	13	25.00	23	79.00
04	17.50	14	6.00	24	95.00
05	38.00	15	10.00	25	98.00
06	42.25	16	5.00	26	71.50
07	48.00	17	10.50	27	34.75
08	30.25	18	41.00	28	20.00
09	9.00	19	62.50	29	8.25
10	9.25	20	62.00	30	16.00
				31	3.00
Total for the month:					1008.75
B/F from January :					166.00
TOTAL TO DATE :					1174.75

- 08 Weather – Any Special climatic features : High rainfall
like temperature, relative humidity, : Low temperature, low sunshine hrs.
Sunshine hours, drought, wind, frost etc

Weather data for the month of July 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	20.4	25.4	20.6	22.6	100	96	100	100	236.25
11 – 20	20.8	26.0	20.5	23.0	100	94	99	96	225.25	512.75
21 – 31	20.2	23.2	20.5	28.4	100	97	98	94	547.25	62.75

09. Incidence of Pests and diseases : Low incidence of blister blight. Mild occurrence of grey blight/die back in pockets.
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

07-08-2023

P.Sanakranarayanan
Consulting Advisory Officer.

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Date: 07.08.2023

REPORT FOR THE MONTH OF JULY – 2022

Visits: During the month of July, two visits were made to the member estates in connection with advisory and experimental work.

Month	Advisory	Experimental	Small Grower	Total
July – 2023	1	1	-	2
To - date	15	5	-	20

Weather: The district experienced heavy showers during the month of July. However, the rainfall received was less when compared to July 2022 (-22.61 %) and the decennial average (-16.80%). The total rainfall received from January to July was also less when compared to the corresponding period of 2022(-30.35 %). The details of rainfall, mean minimum, mean maximum temperatures and mean relative humidity recorded at 8.30 am and 2.30 pm are given in table below.

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

Period	Mean Temperature ($^{\circ}$ C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
July – 2023	20.45	24.83	100	96	1008.75	1174.75
July – 2022	20.50	24.80	99	96	1303.50	1686.75
Decennial average	20.40	26.00	95	85	1212.50	1468.50

Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
July 2023	0.32	181
July 2022	0.25	142

Pest and diseases

: Mild incidence of blister blight and grey blight.

Meetings/Lectures/Training/Seminars (Attended) : NIL

Advisory

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

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

1) Root samples analysed for starch reserve – Quard-Hitlow & Koppa estates

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

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

5) Corrected one Advisory visit report & the Advisory Circular of UPASI TRF RC Vandiperiyar.

6) Accounts statement – June 2023 of the Centre prepared and sent.

Plant specimens/other specimens : NIL

Pesticide residue survey for the month : 2 samples (Kelagur & Kadamane estates) collected and sent to UPASI TRF RC Coonoor.

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

07.08.2023

P.Sankaranarayanan
Consulting Advisory Officer.