

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 SEPTEMBER 2023

DETAILS FOR THE MONTH OF AUGUST 2023

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.38 M. kg**
(August - 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, more sun shine hours, low
: incidence of blister blight & grey blight
- 05 Likely output in the current month and next two months: September 2023 -0.36* M.kg
: October 2023 - 0.47* M.Kg
: November 2023 -0.49* M.Kg
- (*Estimated crop- 5 years average)
- 06 Actual rainfall in the previous month : 116.00 mm
- 07 **Actual rainfall for the month of August 2023**

Date	M.M	Date	M.M	Date	M.M
01	21.0	11	--	21	1.50
02	2.00	12	--	22	--
03	7.50	13	--	23	--
04	8.00	14	2.50	24	--
05	16.0	15	--	25	--
06	13.0	16	--	26	--
07	4.00	17	--	27	8.00
08	1.00	18	2.50	28	--
09	5.50	19	13.0	29	--
10	--	20	10.50	30	--
				31	5.00
Total for the month:					116.00
B/F from January :					1174.75
TOTAL TO DATE :					1280.75

- 08 Weather – Any Special climatic features : Low rainfall, more sunshine hours
like temperature, relative humidity, : low incidence of blister blight & grey blight
Sunshine hours, drought, wind, frost etc

Weather data for the month of August 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	20.8	27.1	20.1	27.4	98	89	98	96	73.0	275.0
11 – 20	20.1	28.4	19.7	27.2	94	81	94	94	28.5	116.5
21 – 31	19.0	31.1	19.5	27.3	93	74	92	86	14.5	154.0

09. Incidence of Pests and diseases : Low incidence of blister blight & 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

08-09-2023

P.Sanakranarayanan
Consulting Advisory Officer.

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Date: 08.09.2023

REPORT FOR THE MONTH OF AUGUST – 2023

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

Month	Advisory	Experimental	Small Grower	Total
August – 2023	2	4	-	6
To - date	17	9	-	26

Weather: The district experienced scanty rainfall during August 2023. The Regional Centre recorded a rainfall of 116.0 mm which is 79.0% less when compared to August 2022. The total quantum of rainfall from January to August was 1290.75 mm which is 42.0% less when compared to the corresponding period of previous year. The rainy days for the month were 13 as against 28 of August 2022. The details of mean minimum, mean maximum temperatures and the mean relative humidity per cent recorded at the Regional Centre Koppa are given in table below.

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

Period	Mean Temperature ($^{\circ}$ C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
August – 2023	19.96	28.93	95	81	116.00	1290.75
August – 2022	19.80	27.30	95	92	545.50	2232.25
Decennial average	20.26	26.76	94	84	690.88	2159.43

Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
August 2023	0.38	213
August 2022	0.21	121

Pest and diseases : Low 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) 2nd split of NPK and foliar application of Nano urea given -Field evaluation of Nano Urea / Nano DAP – Quard-Hitlow estate.
- 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 one Advisory visit report & the Advisory Circular of UPASI TRF RC Vandiperiyar.
- 7) Accounts statement – July 2023 of the Centre prepared and sent.
- 8) Weeding done in UPASI TRF RC Koppa farm.
- 9) Pits taken for infilling coffee plants in vacancy-UPASI TRF RC Koppa farm
- 10) 2nd split of manuring given to coffee plants-UPASI TRF RC Koppa farm
- 11) Renewal of registration certificate for office jeep (KA 18 N 736) –Fitness Certificate

Plant specimens/other specimens : NIL

Pesticide residue survey for the month : NIL

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

08.09.2023

P.Sankaranarayanan
Consulting Advisory Officer.