

UPASI TEA RESEARCH FOUNDATION

Regional Centre - Koppa

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Chikmagalur-Dist,
Karnataka

MONTHLY REPORT FORWARDED IN THE MONTH OF JUNE 2024

DETAILS FOR THE MONTH OF MAY 2024

01. Planting District : CHIKMAGALUR
02. Production in the previous month (May - 2024) : **0.47 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 : **Favourable/Unfavourable** weather
05. Likely output in the current month and next two months. : June 2024- 0.56 M.kg*
: July 2024 - 0.37 M.kg*
: August 2024-0.26 M.kg*
(*Estimated crop- 5 years average)
06. Actual rainfall in the previous month (May) : 160.00 mm
07. **Actual rainfall for the month of May 2024**

Date	M.M	Date	M.M	Date	M.M
01	-	11	-	21	38.00
02	-	12	-	22	8.00
03	-	13	27.50	23	-
04	-	14	-	24	1.00
05	-	15	10.00	25	36.00
06	-	16	9.0	26	-
07	-	17	-	27	-
08	-	18	10.50	28	-
09	-	19	15.00	29	-
10	-	20	5.00	30	-
				31	-
Total for the month:					160.00
B/F from January :					94.00
TOTAL TO DATE					254.00

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

: Cloudy weather prevailed during the second fortnight of the month.

Weather data for the month of May 2024:

Period	Mean Temperature (°C)				Mean Relative Humidity (%)				Total Rainfall	
	2024		2023		2024		2023		2024	2023
	Min	Max	Min	Max	8:30 h	14:30 h	8:30 h	14:30 h	mm	mm
1 – 10	22.7	36.8	20.4	33.3	90	52	87	52	--	6.0
11 – 20	21.7	34.0	21.4	35.2	92	67	85	43	77.0	10.0
21 – 31	21.7	30.7	21.4	34.5	98	77	88	58	83	14.0

- 09. Incidence of Pests and diseases : Red spider mite infestation and blister blight infection were not available.
- 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

07.06.2024

P.Sanakranarayanan
Consulting Advisory Officer.

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MR/2024/57

Date: 07.06.2024

REPORT FOR THE MONTH OF MAY – 2024

Visits: During the month of May 2024 seven visits were made to the member estates in connection with advisory and experimental work.

Month	Advisory	Experimental	Small Grower	Total
April – 2024	04	03	-	07
Todate	17	17	-	34

Weather: The district received useful showers during the month of May. The Regional Centre recorded a rainfall of 160 mm as against 30 mm of May 2023. When compared to the decennial average it was 35 % high. The temperatures recorded in the morning hours were between 20⁰C and 24⁰C whereas in the afternoon it varied between 24⁰C and 37⁰C. The morning relative humidity % was between 84 and 100 whereas in the afternoon it fluctuated between 51 and 100. The meteorological data of the Regional Centre is given in table below along with the corresponding figures of 2023.

Temperature (⁰C) Relative humidity (%) and Rainfall (mm) –May 2024

Period	Mean Temperature (⁰ C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
May 2024	22.03	33.74	94	66	160.00	254.00
May 2023	21.09	34.83	87	51	30.00	64.00
Decennial average	20.86	32.65	89	61	118.55	198.82

Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
May 2024	0.47	266
May 2023	0.43	242

Pest and diseases

: Red spider mite infestation and blister blight infection were not available.

- Meetings/Lectures/Training/Seminars (Attended) :
1. Research extension meeting at UPASI TRF TRI Valpari on 23rd & 24th May 2024
 2. Attended a meeting with Mr. Sanjay Mathias, Kelagur estate regarding ASC 2024
 3. Demonstation on collection of root samples for starch reserve was carried out to wokers of Koppa estate
 4. Demonstated battery operated machine harvesting to the workers of Devon and Kelagur estates.

Advisory

- : 1) Expt. on Nanao urea/NanoDAP:
- a) Yield recorded
 - b) Soil & leaf samples collected from the plots were sent to UPASI TRF RC Coonor for analysis
 - c) Foliar application of NanoUrea and NanoDAP given
 - d) Ground application of urea & MOP given
- 2) Blister blight assessment carried out from two agro climatic zones (Koppa & Kalasa zones)
 - 3) Manuring programme worked out for two estates. (Quard-Hitlow & Balanoor estates)
 - 4) Shreyas P.S. - KRA for the period of 2023-24 & Proposed KRA for the period 2024-25 prepared and submitted to the Director UPASI TRF TRI.
 - 5) Mr. Shreyas,P.S. Asst.Advisory Officer-Training given on cultural practices of tea through field visits & discussion
 - 6) Advisory visit reports, Advisory circular and crop statement of the Centre prepared and sent.
 - 7) Corrected Advisory Circular of UPASI TRF RC Vandiperiyar, May - 2024.
 - 8) Accounts statement – April 2024 of the Centre prepared and sent.

Plant specimens/other specimens : NIL

Pesticide residue analysis survey for the month : 1 sample (Classic estate) collected and sent to UPASI TRF RC Coonoor

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

07.06.2024

P.Sankaranarayanan
Consulting Advisory Officer.