

UPASI TEA RESEARCH FOUNDATION

Regional Centre - Koppa

Phone No: 08265-222066
Fax No: 08265-222066
E-mail: upasitrckop@gmail.com

Raghavendra Nagar
KOPPA -577 126
Chikmagalur-Dist,
Karnataka

MONTHLY REPORT FORWARDED IN THE MONTH OF MAY, 2022

DETAILS FOR THE MONTH OF APRIL 2022

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.54 M. kg**
(April - 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 : Favourable weather
05. Likely output in the current month and next : May 2022 - 0.48 Mkg*
two months. : Jun.2022 - 0.57 Mkg*
: July.2022 - 0.38 Mkg*
(*estimated crop- 5 years average)
06. Actual rainfall in the previous month : 77.0 mm
07. **Actual rainfall for the month of April 2022**

Date	M.M	Date	M.M	Date	M.M
01	-	11	-	21	-
02	3.00	12	-	22	4.50
03	6.50	13	-	23	-
04	1.50	14	19.00	24	-
05	-	15	-	25	-
06	-	16	-	26	15.00
07	-	17	9.00	27	-
08	-	18	-	28	-
09	-	19	11.50	29	2.50
10	4.50	20	-	30	-
Total for the month:					77.00
B/F from January :					40.25
TOTAL TO DATE :					117.25

- 08 Weather – Any Special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc :No drought stress. Timely receipt of summer showers.

Weather data for the month of April 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	20.7	33.2	20.1	35.9	93	69	89	39	15.50	--
11 – 20	19.7	32.1	19.6	34.4	92	71	90	50	39.50	34.75
21 – 30	20.9	33.8	19.3	33.9	91	65	89	51	22.00	28.75

09. Incidence of Pests and diseases : Red spider mite well under control.
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

07-05-2022

P.Sanakranarayanan
Consulting Advisory Officer.

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MR/2022/48

Date: 07.05.2022

REPORT FOR THE MONTH OF APRIL - 2022

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

Month	Advisory	Experimental	Small Grower	Total
April - 2022	3	3	-	6
To- date	8	16	-	24

Weather: The district experienced useful showers during the month of April. The Regional Centre recorded a rainfall of 77 mm in 8 days. It was 125.6 % higher than the decennial average. The morning temperature record was between 18°C and 25°C whereas in the afternoon it was between 30°C and 35°C. The morning relative humidity was above 91% on most of the days and in the afternoon it varied between 53% and 78%. The details of rainfall, mean temperatures and mean relative humidity recorded at the Regional Centre, Koppa are given in table below.

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

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
April - 2022	20.40	33.00	92	68	77.00	117.25
April - 2021	19.70	34.70	89	47	63.50	187.00
Decennial average	19.13	34.50	87	48	34.13	-

Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
April 2022	0.54	307
April 2021	0.51	289

Pest and diseases : Red spider mite infestation was well under control.

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

Manuring schedule prepared and sent to Quard Hitlow and Koppa estates.

: Experimental soil samples sent to UPASI TRF RC Coonoor.

:Correction made to the Advisory Circular UPASI RC Vandiperiyar.

Plant specimens/other specimens : NIL

Pesticide residue analysis survey for the month : NIL

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

P.Sankaranarayanan
Consulting Advisory Officer.

07.05.2022