

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 APRIL, 2022

DETAILS FOR THE MONTH OF MARCH 2022

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.42 M. kg**
(March - 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 : Dry weather
05. Likely output in the current month and next : Apr .2022 - 0.43 Mkg*
two months. : May.2022 - 0.48 Mkg*
: Jun.2022 - 0.57 Mkg*
(*estimated crop- 5 years average)
06. Actual rainfall in the previous month : 40.25 mm
07. **Actual rainfall for the month of March 2022**

Date	M.M	Date	M.M	Date	M.M
01	-	11	-	21	-
02	-	12	-	22	-
03	-	13	-	23	-
04	-	14	-	24	12.50
05	-	15	-	25	2.50
06	-	16	-	26	2.50
07	-	17	-	27	-
08	-	18	-	28	-
09	-	19	1.25	29	-
10	-	20	21.50	30	-
				31	-
Total for the month:					40.25
B/F from January :					0.00
TOTAL TO DATE :					40.25

08 Weather – Any Special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc : Dry weather. The second fortnight experienced useful showers.

Weather data for the month of March 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	15.0	34.9	14.6	31.4	85	37	90	39	--	--
11 – 20	18.5	35.5	19.0	34.4	88	46	88	36	22.75	--
21 – 31	20.5	31.0	19.7	34.9	95	71	91	34	17.50	5.50

- 09. Incidence of Pests and diseases : Mild infestation of red spider mite. Tea mosquito bug infestation 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

07-04-2022

P.Sanakranarayanan
Consulting Advisory Officer.

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MR/2022/36

Date: 07.04.2022

REPORT FOR THE MONTH OF MARCH - 2022

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

Month	Advisory	Experimental	Small Grower	Total
March - 2022	4	5	-	9
To- date	5	13	-	18

Weather: The district experienced useful showers during the second fortnight of March which helped to recover from stress. The Regional Centre recorded a rainfall of 40.25 mm in 5 days which is higher than March 2021 rainfall and the decennial average. There was significant variation in temperatures & relative humidity recorded at 8.30 am and 2.30 pm. After the receipt of showers, the morning temperature started going up, afternoon temperature came down and relative humidity % gone up. The lowest and the highest temperature recorded during the month was 13^oC and 39^oC respectively. The lowest and highest humidity % recorded was 27 and 100. The details of mean minimum mean maximum temperatures, mean relative humidity and rainfall recorded at the Regional Centre, Koppa at 8.30 am and 2.30 pm are given in the table below.

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

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
March - 2022	18.10	33.70	89	52	40.25	40.25
March - 2021	17.8	33.6	90	39	5.50	123.50
Decennial average	18.34	34.35	87	43	17.43	-

Production and Productivity

Period	District Crop Production (M.kg)	District Crop Productivity (Made tea kg/ha)
March 2022	0.42	234
March 2021	0.46	257

Pest and diseases

: Mild infestation of red spider mite. Infestation of Tea mosquito bug in pockets.

Meetings/Lectures/Training/Seminars (Attended)

: Corrected the Advisory Circular of UPASI TRF RC Vandiperiyar for the month of March 2022.

Manuring schedule prepared and sent to Devaon and Balanoor estates. Dolomite calculations prepared and sent to Devon and Balanoor estates.

Plant specimens/other specimens

: NIL

Pesticide residue analysis survey for the month

: 1 sample, sent to UPASI TRF RC Coonoor.

Particulars	pH	EC	Eelworms	Texture
Soil	8	8	-	-

P.Sankaranarayanan
Consulting Advisory Officer.

07.04.2022