

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 FEBRUARY, 2022

DETAILS FOR THE MONTH OF JANUARY 2022

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.44 M. kg**
(January - 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 : Feb .2022 - 0.31 Mkg*
two months. : Mar.2022 - 0.36 Mkg*
: Apr.2022 - 0.43M.kg*
(*estimated crop- 5 years average)
06. Actual rainfall in the previous month : NIL (January - 2022)
07. **Actual rainfall for the month of January 2022**

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

08 Weather – Any Special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc : Low temperature especially in the second fortnight and the lowest record was 10 °C.

Weather data for the month of January 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	14.4	30.4	17.9	29.0	90	55	90	68	--	63.80
11 – 20	12.4	30.0	16.8	31.1	88	52	86	51	--	--
21 – 31	13.9	30.4	12.9	32.4	89	53	89	42	--	--

- 09. Incidence of Pests and diseases : Mild infection of blister 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.

07-02-2022

P.Sanakranarayanan
Consulting Advisory Officer.

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MR/2022/10

Date: 07.02.2022

REPORT FOR THE MONTH OF JANUARY - 2022

Visits: During the month of January, five visits were made to the member estates in connection with experimental work.

Month	Advisory	Experimental	Small Grower	Total
January - 2022	NIL	05	-	05
To- date	NIL	05	-	05

Weather: Dry weather prevailed during January. The Kalasa zone experienced meagre showers whereas Koppa and Jayapura zones did not receive showers. The lowest and the highest temperatures recorded at the Regional Centre were 11°C and 32°C respectively. The morning relative humidity per cent was above 90% on most of the days (8.30 am) whereas it was between 47% and 63% in the afternoon (2.30 pm). The details of mean minimum and mean maximum temperatures, mean relative humidity and rainfall recorded at the Regional Centre are given in table below.

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

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	8.30 h	14.30 h	Month	To date
January - 2022	13.6	30.3	89	57	-	-
January - 2021	15.8	30.9	90	53	63.75	63.75
Decennial average	15.13	30.28	89	52	8.725	-

Production and Productivity

Period	District Production (M.kg)	District Productivity (Made tea kg/ha)
January 2022	0.44	248
January 2021	0.37	208

Pest and diseases : Red spider mite infestation was well under control.
Mild infection of blister blight in heavily shaded area.

Meetings/Lectures/Training/Seminars
(Attended)

: Nil

Corrected the Advisory Circular of UPASI TRF RC Vandiperiyar.

Plant specimens/other specimens

:Four root specimens received from Balanoor (1 Sample), Quard-Hitlow (1 Sample) and Koppa (2 sample) estates were sent to UPASI TRF TRI for identification of any root diseases.

Pesticide residue analysis survey for the month : 1 sample, sent to UPASI TRF RC Coonoor.

Particulars	pH	EC	Eelworms	Texture
Soil	-	-	-	-

P.Sankaranarayanan
Consulting Advisory Officer.

07.02.2022