

UPASI TEA RESEARCH FOUNDATION

REGIONAL CENTRE

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RC-GDR/MR/2022/29

02.02.2022

REPORT FOR THE MONTH OF JANUARY 2022

VISITS: During the month 8 visits were made to the member estates in connection with Advisory and experimental purpose.

Month	Advisory	Experimental	Total
January 2022	03	05	08
B/F from January	03	05	08
To date	03	05	08

WEATHER: January month most of the days were windy and foggy weather with low temperatures. Though the temperatures were low the effect of cold was not so high. The lowest minimum temperature recorded was 8 °C on 24th followed by 9 °C on 25th and few days it was 10 °C during the month. Rest of the days there was variations from 11°C to 15 °C. The maximum temperature in the afternoon fluctuated between 25 °C to 30 °C. The lowest relative humidity recorded in the afternoon was 29 per cent and the highest was 69 percent. The morning lowest relative humidity was 77 per cent and the highest was 100 per cent. The details of rainfall, temperature and relative humidity recorded for the month and decennial average in the regional centre, Gudalur are given in the following tables.

Table1 Rainfall (mm), Temperature (°C) and Relative humidity (%)

Period	Mean Temperature (°C)		Mean Relative humidity (%)		Rainfall (mm)	
	Min	Max	0830 h	1430 h	Month	To date
January 2022	12.0	27.0	89.0	54.0	NIL	NIL
January 2021	14.0	26.0	89.0	67.0	26.4	26.4
Decennial average	10.7	27.2	88.0	54.0	6.7	6.7

CROP TREND: The production and productivity details are given in table No.2.

Table 2 Production (m.kg) and Productivity (YPH)

Crop	Month		To date (Fin year)		To date (Cal year)		Variance in % ± over last year	
	January-22	January-21	Total from Apr'21	Total from Apr'20	Total from Jan'22	Total from Jan'21	Fin year	Cal year
Productivity (YPH)	186	180	1834	2041	186	180	-10.14	3.33
Production (m.kg)	645785	625225	6362392	7082256	645785	625225	-10.16	3.29

PEST AND DISEASES: The incidence of blister blight infection level is under control during the month of January 2022. The attack of RSM is under control in most of the estates during the month of January.

MEETINGS/LECTURES/TRAINING/SEMINARS (CONDUCTED):

1. Mr. M .A. Subair, Advisory Officer Conducted a training programme, in-room session on 15th January on “ Basic, Drought management and RSM management”, to the Asst field officers and executive of Mayfield estates . A total of 05 participants were the beneficiaries.

MEETINGS/LECTURES/TRAINING/SEMINARS (ATTENDED):

Nil

ANALYTICAL:

Particulars	Members	Non members	Small growers	Total
pH and EC	57	-	38	95
Eelworms	-	-	-	-
Texture	-	-	-	-

SPECIMENS: Nil

VISITORS: During the month, seventeen visitors were visited our regional centre in connection with different official matters.

ADVISORY OFFICER

MONTHLY REPORT FORWARDED IN THE MONTH OF FEBRUARY 2022
DETAILS FOR THE MONTH OF JANUARY 2021

01. Planting District : **NILGIRI WYNAAD**
02. Production in the month of january'22 : 0.645 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 : Hostile weather with no pest and diseases.
05. Likely output in the current month and next two months : Feb,22 -0.620 M.kg*
 Mar -0.590 M.kg*
 Apr -0.600 M.kg*
06. **Actual rainfall for the month of January 2022**

Date	M.M.	Date	M.M.	Date	M.M.
01	0.0	11	0.0	21	0.0
02	0.0	12	0.0	22	0.0
03	0.0	13	0.0	23	0.0
04	0.0	14	0.0	24	0.0
05	0.0	15	0.0	25	0.0
06	0.0	16	0.0	26	0.0
07	0.0	17	0.0	27	0.0
08	0.0	18	0.0	28	0.0
09	0.0	19	0.0	29	0.0
10	0.0	20	0.0	30	0.0
				31	0.0
Total for the month					0.0
B/F from January					0.0
TOTAL TO DATE					0.0

*Estimated crop

07. Weather - Any special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc. : The January month most of the days were windy and foggy weather with low temperatures. Though the temperatures were low the effect of cold was not so high.

Weather for the month of JANUARY 2022 vs 2021

Period	Mean Temperature (°C)				Mean Relative Humidity (%)				Total Rainfall	
	2022		2021		2022		2021		2022	2021
	Min	Max	Min	Max	0830 h	1430 h	0830 h	1430 h	mm	mm
1 – 10	13.4	27.0	15.4	24.7	90.0	62.0	92.0	79.0	0.0	26.4
11 – 20	11.6	27.0	14.0	20.0	91.0	52.0	89.0	66.0	0.0	0.0
21 – 30	11.0	27.0	11.0	27.0	88.0	50.0	88.0	57.0	0.0	0.0

08. Incidence of pests and diseases : The attack of RSM is under control in most of the estates during the month of January.
09. Meetings/Training
 1. Mr. M .A. Subair, Advisory Officer Conducted a training programme, in-room session on 15th January on “ Basic, Drought management and RSM management”, to the Asst field officers and executive of Mayfield estates . A total of 05 participants were the beneficiaries.
- 10 Major issues (Give details of major and significant issues) : NIL
11. Major events (Give details of sports / visitors etc.) : NIL
12. Labour situation like go-slow, strike, closure etc Managing with migrant workers.
13. Power supply : In adequate
:
14. Input availability : Shortage of Fertilizers.
15. Information on other plantation crops, if any : Selective coffee picking is under way.

Date: 02.02.2022

ADVISORY OFFICER