

# UPASI TEA RESEARCH FOUNDATION

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### **MONTHLY REPORT FORWARDED IN THE MONTH OF JANUARY 2024** **DETAILS FOR THE MONTH OF DECEMBER 2023**

01. Planting District : **NILGIRI WYNAAD**
02. Production in the month of DECEMBER'23 : 0.672 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 weather.
05. Likely output in the current month and next two months : Jan-24. –0.750 M.kg\*  
Feb . –0.700 M.kg\*  
Mar. –0.670 M.kg\*

06. **Actual rainfall for the month of DECEMBER 2023**

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	5.2	27	0.0
08	0.0	18		28	0.0
09	6.6	19	3.0	29	0.0
10	0.0	20	0.0	30	0.0
<b>Total for the month</b>					<b>14.8</b>
<b>B/F from January</b>					<b>1788.2</b>
<b>TOTAL TO DATE</b>					<b>1803.0</b>

\*Estimated crop

07. Weather - Any special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc. : Winter weather experienced throughout the month and the minimum temperature of the month nosedived from 18 °C to 10°C on 26<sup>th</sup> and 27<sup>th</sup> of the month. Thick fog appears from dawn to mornings.

**Weather for the month of DECEMBER 2023 vs 2022**

Period	Mean Temperature (°C)				Mean Relative Humidity (%)				Total Rainfall	
	2023		2022		2023		2022		2023	2022
	Min	Max	Min	Max	0830 h	1430 h	0830 h	1430 h	mm	mm
1 – 10	15.6	26.8	13.0	25.0	90.0	72.0	89.0	64.0	6.6	3.0
11 - 20	15.7	25.2	13.0	24.0	91.0	92.0	92.0	74.0	8.2	22.4
21 – 28	13.5	26.8	11.0	26.0	89.0	89.0	87.0	60.0	0.0	3.2

08. Incidence of pests and diseases : : The incidence of blister blight infection noticed above ETL level of Pandalur and Devershola zones during the month of December 2023. Incidence of red spider mites showing an increasing trend from the ETL .
09. Meetings/Training : On December 11<sup>th</sup>, 2023 The Sr. Advisory Officer gave demonstration cum training programme on “Method of harvesting practices and importance of leaf addition” to the Field Officers, Asst. Field officers and Supervisors and Pluckers of Mayfield ESTATE BELONGING TO M/s. Harrisons Malayalam Ltd. A total of 140 participants were the beneficiaries.
- Mr. M .A. Subair, Sr. Advisory Officer, gave a lecture and field oriented training and demonstration for two gangs for “method of harvesting practices and importance of leaf addition “to the Supervisors and pluckers of Rousdonmullai estate on 19th December 2023.
- 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 . Nil
13. Power supply : Inadequate
1. Input availability : In-Adequate.
15. Information on other plantation crops, if any : Arabica Coffee second round picking is almost completing.