

UPASI TEA RESEARCH FOUNDATION

REGIONAL CENTRE

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RC-GDR/MR/2023/196

03.10.2023

MONTHLY REPORT FORWARDED IN THE MONTH OF NOVEMBER 2023 **DETAILS FOR THE MONTH OF OCTOBER 2023**

01. Planting District : **NILGIRI WYNAAD**
02. Production in the month of OCTOBER'23 : 0.642 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 : Unfavourable weather.
05. Likely output in the current month and next two months : Nov. –0.750 M.kg*
Dec. –0.680 M.kg*
Jan-24. –0.650 M.kg*
06. **Actual rainfall for the month of OCTOBER 2023**

Date	M.M.	Date	M.M.	Date	M.M.
01	0.0	11	3.0	21	0.0
02	18.0	12	1.0	22	0.0
03		13	1.2	23	0.0
04	0.0	0.0	3.2	24	0.0
05	0.0	15	78.2	25	0.0
06	0.0	16	0.0	26	0.0
07	0.0	17	25.0	27	0.0
08	0.0	18	14.0	28	0.0
09	0.6	19	0.0	29	0.0
10	0.6	20	0.0	30	0.0
				31	4.8
Total for the month					146.4
B/F from January					1501.0
TOTAL TO DATE					1647.4

*Estimated crop

07. Weather - Any special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc. : North- East was not much active and the weather throughout the month of October was unpleasant. Despite clouds hovering over almost all the zones during the month, did not receive rains as expected.

Weather for the month of OCTOBER 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	16.0	26.0	15.0	25.0	91.0	75.0	93.0	81.0	19.2	55.0
11 - 20	16.7	26.0	17.0	25.0	94.0	81.0	95.0	83.0	122.4	106.8
21 – 28	16.0	26.7	14.5	25.6	91.0	76.0	88.0	61.0	4.8	20.0

08. Incidence of pests and diseases : Severe infection of blister blight & Grey blight/die-back diseases noticed in all the estates in Nilgiri - Wynaad during the month of October 2023. Incidence of red spider mites was also seen increasing in Gudalur, Pandalur and Daverashola zones.
09. Meetings/Training : 1.On October 18th , 2023 The Sr. Advisory Officer gave demonstration cum training programme on “Nursery management and infilling and inter row planting, to the Executives, Field Officers, Asst. Field Officers and Supervisors of Carolyn and Attikunna estates, M/s. Parry Agro Industries ltd.
1. Sr. Advisory Officer attended the meeting organized by Agriforetell, at Cosmopolitan club on Precision Farming on 26th October 2023 based on data monitoring and transforming technology using AI in tea fields.
- 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
14. Input availability : In-Adequate.

15. Information on other plantation crops, if any : Seasonal vegetable crops seed sowing is in progress in small growers' sites...

Date: 03.11.2023

SR.ADVISORY OFFICER