

UPASI TEA RESEARCH FOUNDATION

REGIONAL CENTRE

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RC-GDR/MR/2024/116

04.10.2024

MONTHLY REPORT FORWARDED IN THE MONTH OF OCTOBER 2024 DETAILS FOR THE MONTH OF SEPTEMBER 2024

01. Planting District : **NILGIRI WYNAAD**
02. Production in the month of SEPTEMBER'24 : 0.490 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 : Low temperatures with high humidity and lack of sunshine hours.
05. Likely output in the current month and next two months : Oct-24. –0.650 M.kg*
Nov –0.600 M.kg*
Dec –0.580 M.kg*
06. **Actual rainfall for the month of SEPTEMBER 2024**

Date	M.M.	Date	M.M.	Date	M.M.
01	0.0	11	9.4	21	0.0
02	2.8	12	16.8	22	0.0
03	6.0	13	0.0	23	0.0
04	0.0	14	2.8	24	2.6
05	0.0	15	4.6	25	3.6
06	2.4	16		26	0.0
07	18.8	17	5.4	27	5.4
08	0.0	18	0.0	28	8.4
09	2.8	19	0.0	29	0.0
10	36.6	20	0.0	30	2.0
Total for the month				130.4	
B/F from January				2071.5	
TOTAL TO DATE				2201.9	

*Estimated crop

07. Weather - Any special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc.

: The weather was not salubrious for the crop production due to low temperatures with high humidity and lack of sunshine hours for the month of September.

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Weather for the month of SEPTEMBER 2024 vs 2023

Period	Mean Temperature (°C)				Mean Relative Humidity (%)				Total Rainfall	
	2024		2023		2024		2023		2024	2023
	Min	Max	Min	Max	0830 h	1430 h	0830 h	1430 h	mm	mm
1 – 10	16.8	24.9	17.0	24.6	99.0	84.0	98.0	89.0	69.4	191.8
11 - 20	15.4	25.7	16.9	24.3	100.0	92.0	100.0	87.0	39.0	65.6
21 – 28	16.3	25.5	16.8	25.0	97.0	92.0	96.0	84.0	22.0	78.6

08. Incidence of pests and diseases :

: The incidences of Blister blight infection and die-back/grey blight noticed increasing in all the three zones during the month of September 2024. Incidence of red spider mites was also seen in localized patches during the month.

09.	Meetings/Training	<p>1. On 23rd and 24th September 2024, Sr. Advisory Officer conducted two field oriented training and demonstration on “Correction of method of harvesting after severe infection of Blister blight /Grey blight, phyto sanitary measures were dictated”. The discussions were held in the field where the Sr. General manager, Sr. Manager, Deputy Manager, Field Officers, Asst. Field Officers of Attikunna estate were the participants. Also all the staffs and executives of both estates (Attikunna & Carolyn) were invited to the estate hospital to show the live scarlet mite through microscope and explained the shape, symptom of attack and controlling method.</p> <p>2. 29th Area scientific conference was conducted and the presentation on “Adaptation & mitigation of cultural practices based on weather change”, were given by the undersigned on 28th September 2024 at Cosmopolitan club Gudalur. Apart from the subject interactions were there on the subjects like dieback/grey blight control measures, optimum shade stand & spacing and about the quality, quantity and productivity, which were answered by the undersigned.</p> <p>3. The Sr. Advisory Officer attended 131st Annual conference of UPASI - held at UPASI, “Glenview” Coonoor, on 20th September 2024.</p> <p>4. Sr. Advisory Officer attended the 29th of NWPA held at Cosmopolitan Club Gudalur on 28th September 2024.</p> <p>5. Sr. Advisory Officer attended the 105th AGM of NWPA held at Cosmopolitan Club Gudalur on 28th September 2024.</p>
10	Major issues (Give details of major and significant issues)	: Nil

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| 11. | Major events (Give details of sports / visitors etc.) | : Scientists from Geological survey of India, Kozhikode visited our regional centre on 26 th September 2024 for collection of natural enemies of tea pests and predators. The team comprising six members where lead by Dr. Girish kumar P and Dr. V. D. Hedge. Also on the same day arranged for a visit at Carolyn estate for collection of new insect pests and natural enemies of tea. |
| 12. | Labour situation like go-slow, strike, closure etc | :Nil
:Inadequate |
| 13. | Power supply | : Inadequate |
| 14. | Input availability | |
| 15. | Information on other plantation crops, if any | : .Ploughing and planting paddy after sowing is in progress in localized pockets. The paddy and banana cultivation has come down in both the taluks due to wild elephants & wild bores attacks. |

Date: 04.10.2024

SR.ADVISORY OFFICER