

UPASI TEA RESEARCH FOUNDATION

REGIONAL CENTRE

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RC-GDR/MR/2024/75

03.06.2024

MONTHLY REPORT FORWARDED IN THE MONTH OF JUNE 2024 DETAILS FOR THE MONTH OF MAY 2024

01. Planting District : **NILGIRI WYNAAD**
02. Production in the month of MAY'24 : 0.348 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 : Drought effect
05. Likely output in the current month and next two months : June-24. –0.500 M.kg*
July . –0.480 M.kg*
Aug –0.450 M.kg*
06. **Actual rainfall for the month of MAY 2024**

Date	M.M.	Date	M.M.	Date	M.M.
01	0.0	11	4.2	21	17.4
02	0.0	12	18.2	22	6.2
03	0.0	13		23	48.0
04	2.2	14	8.6	24	17.8
05	0.0	15	0.0	25	3.8
06	0.0	16	18.6	26	0.0
07	9.2	17	0.0	27	0.0
08	0.0	18	27.4	28	0.0
09	25.2	19	7.8	29	0.0
10	4.6	20		30	0.0
				31	0.0
Total for the month					219.0
B/F from January					30.4
TOTAL TO DATE					249.4

*Estimated crop

07. Weather - Any special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc. : Salubrious weather prevailed during the month of May. The harsh drought was broken after the dry spell period of 160 days. With the heat wave conditions abated, fresh spell of rain recorded was on 4th May 2024 and slowly the rainfall increased which brought down the blistering heat and soaring temperature considerably.

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Weather for the month of MAY 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	20.0	31.1	18.2	27.3	90.0	64.0	92.0	73.0	41.0	100.8
11 - 20	17.0	28.3	18.7	28.7	96.0	85.0	92.0	85.0	84.8	68.8
21 – 28	18.3	25.8	18.0	27.6	94.0	92.0	88.0	78.0	93.2	19.8

08. Incidence of pests and diseases : The incidence of blister blight infection is not there and the red spider mites were also seen below the ETL during the month of May.
09. Meetings/Training : The Sr. Advisory Officer attended the Research extension meeting at UPASI TRF TRI, Valparai on 23rd & 24th May 2024.
10. Major issues (Give details of major and significant issues) : Shortage of drinking water.
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 : .Hanging and creepers vegetable crops in most of the places got scorched due to depletion of water sources.

Date: 03.06.2024

SR.ADVISORY OFFICER