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MONTHLY REPORT FORWARDED IN THE MONTH OF AUGUST 2023 DETAILS FOR THE MONTH OF JULY 2023

01. Planting District : **NILGIRI WYNAAD**
02. Production in the month of JULY'23 : 0.778 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 : Intensity of rain is less compared to last year.
05. Likely output in the current month and next two months : Aug –0.660 M.kg*
Sep. –0.760 M.kg*
Oct. –0.790 M.kg*
06. **Actual rainfall for the month of JULY 2023**

Date	M.M.	Date	M.M.	Date	M.M.
01	1.6	11	0.0	21	39.2
02	0.0	12	10.6	22	0.0
03	46.2	13	23.2	23	111.6
04	29.4	14	7.2	24	
05	16.2	15	11.0	25	32.6
06	42.4	16	0.0	26	32.6
07	30.0	17	33.6	27	15.0
08	60.4	18	17.4	28	11.0
09	0.0	19	42.6	29	6.0
10	10.6	20	36.6	30	11.2
				31	
Total for the month					739.6
B/F from January					348.0
TOTAL TO DATE					1087.6

*Estimated crop

07. Weather - Any special climatic features like temperature, relative humidity, sunshine hours, drought, wind, frost etc. : SW-Monsoon showed signs of letting up in most part of Nilgiri-Wayanad. Amid rains during July with high humidity, low temperature and lack of sunshine hours hinder the crop promotions and increased blister blight as well die-back diseases during the month.

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Weather for the month of JULY 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	17.0	22.0	16.0	22.0	99.0	97.0	100.0	98.0	236.8	288.0
11 - 20	17.0	23.0	16.6	21.0	98.0	96.0	99.0	98.0	207.0	732.8
21 – 28	17.0	21.0	17.0	25.0	98.0	98.0	93.0	81.0	295.8	65.8

08. Incidence of pests and diseases : : The attack of RSM population is below ETL level during the month of July. Infection of blister blight & Grey blight/die-back diseases are on increasing trend.
09. Meetings/Training : Nil
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 : Shortage of Fertilizers.
15. Information on other plantation crops, if any : Avocado fruit collected in and around Gudalur & a better price realisation for the farmers. Treatments for banana cultivation are in full swing.