UPASI TEA RESEARCH FOUNDATION

REGIONAL CENTRE – GUDALUR

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MONTHLY REPORT FORWARDED IN THE MONTH OF OCTOBER 2026
DETAILS FOR THE MONTH OF SEPTEMBER 2026

1 Planting District : Nilgiri - Wynaad

2 Production in the month of SEPTEMBER 2026 : 0.713 M. Kg

3 Production compared to the same month last year : High/Same/**Low**

4 Reasons for increase or decrease in production : Un favourable weather

5 Likely Output October 2026 : 0.800
November : 0.760
December : 0.650

6 Rainfall for the Month of **SEPTEMBER 2026** : 81.6 MM

Date	Mm	Date	Mm	Date	Mm
01	0.0	12	0.0	22	0.0
02	**5.4**	13	0.0	23	0.0
03	**3.2**	14	0.0	24	0.0
04	0.0	15	**3.4**	25	**25.6**
05	**0.6**	16	**2.4**	26	**30.0**
06	0.0	17	0.0	27	0.0
07	0.0	18	**8.8**	28	0.0
08	0.0	19	0.0	29	0.0
09	0.0	20	0.0	30	0.0
10	0.0	21	0.0		
11	**2.2**				
				TOTAL FOR THE MONTH:	**81.6**
				B/F FROM JANUARY:	808.2
				TOTAL TO DATE:	**889.8**

7. Weather (Any special climatic features : like, temperature, relative humidity, sunshine hours)

The south west monsoon was weak and September month was below normal and one of the lowest rainfall 81.6 mm the lowest wet days (8) after 1982, 58.3 mm (4 wet days) followed by 78.6 mm in 2003 (7 wet days). Due to the sudden vagaries in the weather pattern, the planters in a quandary and are left in the lurch with the rain playing truant, especially for the application of fertilizers. Even though the amount of rainfall was very less the weather was fairly salubrious for the crop production. The minimum temperature fluctuated between 15 ^{0}C to 18 ^{0}C and the maximum temperature oscillated between 20.0 ^{0}C to 28 ^{0}C. The lowest relative humidity levels was 69.0 per cent at 2.30 pm and the highest registered was 100 per cent at 8.30 am and few days of afternoons also.

METEOROLOGICAL DATA

September 2026	**Temperature ^{o} C**				**Relative Humidity (%)**				**Rainfall**	
	2026		**2025**		**2026**		**2025**		**2026**	**2025**
	Min	**Max**	**Min**	**Max**	**0830h**	**1430 h**	**0830 h**	**1430 h**	**Mm**	**Mm**
1-10	15.8	26.7	16.5	24.5	94	80	98	85	9.2	99.2
11-20	17.8	27.5	16.8	25.1	94	79	95	83	16.8	63.6
21-30	16.2	26.8	16.9	24.0	96	82	97	84	55.6	66.2

8. Incidence of pests and diseases : Blister blight infection noticed increasing in the entire three zones. Whereas Red spider mites population in Devershola and Pandalur zones are seen nearing to 4 mite/leaf.

9 Power supply : Normal

10 Labour situation like go-slow, strike, closure etc : Normal

11 Input availability : Normal

12 Meetings :

1. On 1st September 2026, The Assistant Director (Advisory Services) conducted an in room session training programme on "Method of soil collection and other cultural operations in tea" to the Director and Executives of Silvercloud estate. A total of 3 participants were the beneficiaries.

2. On 4th September the Assistant

Director (Advisory Services) attended demonstration of 20-litre drone spraying and technical evaluation in comparison with the 10-litre drone currently being used which was conducted at Wentworth Estate in the presence of the UPASI Scientists Dr. A. Babu, Advisor, Coonoor and Mr. Kumaraguru, Sr. Advisory Officer, Meppadi. The objective of the trial was to understand and standardize the important operational parameters of the 20-litre drone, including spraying height, flying speed, swath width, discharge rate, droplet deposition and field coverage. The trial was also intended to identify the most suitable operating conditions for effective application of plant protection chemicals in tea fields.

3. Executive committee meeting of NWPA was held on 10th September 2026 and the Assistant Director (Advisory Services) was also invited to attend the meeting for finalizing the 31st ASC of UPASI – NWPA & 107th AGM.

4. The Assistant Director attended 133rd Annual conference and UPASI – TRF Centenary Conference of UPASI - held at UPASI, "Glenview" Coonoor, on 22nd and 23rd September 2026.

5. UPASI and NWPA jointly conducted the 31st Area scientific conference on 26th September 2026. During the two consecutive EC meeting of NWPA held the Assistant director had proposed field visit and it was decided to have the session at Carolyn estate of Mangorange group. On 26th September 2026, all the delegates joined at the Mangorange executive

club and the meeting started with overview welcome by Mr. Abraham Sr. General Manager and there after a presentation made by PAI about the progressive long term plan of infilling and inter-row planting. All the delegates proceeded to see the performances of one and two year planting and the presentation about the planting and post care after planting. First visited Field No.13 of Richmond Division (1st year from planting) and there held the presentation and interactions/debates. After that all the delegates and scientists proceeded to Field No.2-B of West Division (second year after planting) and a detailed discussions were held and for the queries/doubts raised by the planters were answered by Mr. Abraham and Mr. M. A. Subair. Afternoon all the delegates proceeded to attend the Area Scientific Conference which was held at Cosmopolitan club, Gudalur.

During the ASC sit down session, the topics covered by the scientists/speakers are given below.

a) Chief Guest address Introductory remarks Dr. R. Victor J. Illango, Director, UPASI – TRF-TRI, Valparai.
b) Possibilities on Inter Cropping Spices in Tea gardens for Additional Income – Dr. Kandiannan, Former Principal Scientist, Agronomy, ICAR – Indian Institute of Spices Research, Kozhikode.
c) Re generative agriculture with special reference to plantation crops – Dr. P. Kuriyan Raphael, Founder & CEO, Agroverve Research & Plantation Advisory, Coorg, Karnataka.

d) Vision & Mission – 2031 - Mr. M.A.Subair, Assistant Director (Advisory Services) UPASI – TRF, Gudalur.

6. The Assistant Director attended the 31st ASC & 107th AGM of NWPA held at Cosmopolitan Club Gudalur on 26th September 2026.

13	Major issues (Give details of major and significant issues)	:	Nil
14	Major events (Give details of sports / visitors etc.)	:	Nil
15	Information on other plantation crops, if any	:	In Areca plants incidences of Red Spider Mite and streak blight was reported from small growers,

ASSISTANT DIRECTOR
ADVISORY SERVICES