

UPASI TEA RESEARCH FOUNDATION

Regional Centre - Koppa

Phone No: 08265-222066
Fax No: 08265-222066
E-mail: upasitrckop@gmail.com

Raghavendra Nagar
KOPPA -577 126
Chikmagalur-Dist,
Karnataka

MONTHLY REPORT FORWARDED IN THE MONTH OF SEPTEMBER, 2022

DETAILS FOR THE MONTH OF AUGUST 2022

01. Planting District : CHIKMAGALUR
02. Production in the previous month : **0.21M. kg**
(August - 2022)
03. Current month production compared to the : Marginally **High** / Same / Low
Same month of the previous year
04. Reasons for increase or decrease in production : Unfavourable weather
05. Likely output in the current month (September 2022 and next : 0.36 M.kg
Two months.
:* October 22- 0.37 M.kg
:* November- 22 - 0.40 M.Kg
:(*Estimated crop- 5 years average)
06. Actual rainfall in the previous month (August 22) : 545.50 mm
07. **Actual rainfall for the month of August 2022**

| Date | M.M | Date | M.M | Date | M.M |
|----------------------|-------|------|-------|------|------------------|
| 01 | - | 11 | 38.75 | 21 | 22.00 |
| 02 | 10.75 | 12 | 16.25 | 22 | 17.50 |
| 03 | 6.75 | 13 | 18.00 | 23 | 20.00 |
| 04 | 4.00 | 14 | 13.75 | 24 | 6.25 |
| 05 | 19.25 | 15 | 12.50 | 25 | 8.75 |
| 06 | 65.50 | 16 | 3.25 | 26 | 15.75 |
| 07 | 48.75 | 17 | 1.00 | 27 | 22.50 |
| 08 | 52.00 | 18 | 2.50 | 28 | 1.25 |
| 09 | 52.50 | 19 | 6.25 | 29 | 3.00 |
| 10 | 15.50 | 20 | 4.25 | 30 | 10.75 |
| | | | | 31 | 26.25 |
| Total | | | | | 545.50 mm |
| Total for the month: | | | | | 545.50 |
| B/F from January : | | | | | 1686.75 |
| TOTAL TO DATE : | | | | | 2232.25 |
| | | | | | |

08 Weather – Any Special climatic features : low sunshine hours
 like temperature, relative humidity,
 sunshine hours, drought, wind, frost etc

Weather data for the month of August 2022:

| Period | Mean Temperature (°C) | | | | Mean Relative Humidity (%) | | | | Total Rainfall (mm) | |
|---------|-----------------------|------|------|------|----------------------------|--------|--------|--------|---------------------|--------|
| | 2022 | | 2021 | | 2022 | | 2021 | | 2022 | 2021 |
| | Min | Max | Min | Max | 0830 h | 1430 h | 0830 h | 1430 h | Mm | mm |
| | 1 – 10 | 20.1 | 27.4 | 19.6 | 26.2 | 98 | 96 | 96 | 86 | 275.0 |
| 11 – 20 | 19.7 | 27.2 | 19.9 | 25.6 | 94 | 94 | 96 | 84 | 116.5 | 113 |
| 21 – 31 | 19.5 | 27.3 | 19.3 | 28.2 | 92 | 86 | 92 | 80 | 154.0 | 101.75 |

- 09. Incidence of Pests and diseases : Blister blight infection was moderate to high. Grey blight infection was mild to moderate.
- 10. Power Supply : Poor
- 11. Labour situation like go-slow strike, closure etc. : Normal
- 12. Input availability : Normal
- 13. Meetings : Nil
- 14. Major issues (Give details of major and significant issues) : Nil
- 15. Information on other Plantations crops if any : Nil

09-09-2022

P.Sanakranarayanan
 Consulting Advisory Officer.

UPASI TEA RESEARCH FOUNDATION

Regional Centre - Koppa

Phone No: 08265-222066
Fax No: 08265-222066
E-mail: upasitrckop@gmail.com

Raghavendra Nagar
KOPPA -577 126
Chikmagalur-Dist,
Karnataka

MR/2022/

Date: 09.09.2022

REPORT FOR THE MONTH OF AUGUST - 2022

Visits: During the month of August, three visits were made to the member estates in connection with advisory and experimental work.

| Month | Advisory | Experimental | Small Grower | Total |
|---------------|----------|--------------|--------------|-------|
| August - 2022 | 1 | 2 | - | 3 |
| To - date | 16 | 31 | - | 47 |

Weather: The district experienced hostile weather during August. The Regional Centre recorded a rainfall of 545.50 mm in 28 days as against 443.75 mm of August 2021 with an increase of 23.0%. When compared to the decennial average it was 24.34% less. The total rainfall received from January to August was 2232.25 mm as against 2131.50 mm of 2021 with an increase of 4.70%. The details of mean minimum mean maximum temperature and mean relative humidity per cent recorded at the Regional Centre Koppa are given in table below.

Temperature (°C) Relative humidity (%) and Rainfall (mm) - August 2022

| Period | Mean Temperature (°C) | | Mean Relative humidity (%) | | Rainfall (mm) | |
|-------------------|-----------------------|-------|----------------------------|---------|---------------|---------|
| | Min | Max | 8.30 h | 14.30 h | Month | To date |
| August - 2022 | 19.80 | 27.30 | 95 | 92 | 545.50 | 2232.25 |
| August- 2021 | 19.60 | 26.70 | 95 | 83 | 443.75 | 2131.50 |
| Decennial average | 20.36 | 26.40 | 94 | 83 | 721.05 | - |

Production and Productivity

| Period | District Crop Production (M.kg) | District Crop Productivity (Made tea kg/ha) |
|-------------|---------------------------------|---|
| August 2022 | 0.21 | 121 |
| August 2021 | 0.20 | 117 |

Pest and diseases

:Moderate to high infection of blister blight.Mild to moderate infection of Grey blight.

Meetings/Lectures/Training/Seminars (Attended)

: NIL

: Regional Centre-Vandiperiyar- Correction made to the Advisory Circular & three visit reports.

Plant specimens/other specimens

: NIL

Pesticide residue analysis survey for the month : NIL

| Particulars | pH | EC | Eelworms | Texture |
|-------------|----|----|----------|---------|
| Soil | - | - | - | - |

P.Sankaranarayanan
Consulting Advisory Officer.

09.09.2022