UPASI TEA RESEARCH FOUNDATION

Regional Centre - Koppa

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Raghavendra Nagar KOPPA -577 126 Chikmagalur-Dist, Karnataka

MONTHLY REPORT FORWARDED IN THE MONTH OF NOVEMBER, 2022

DETAILS FOR THE MONTH OF OCTOBER 2022

| 01. | Planting District | : CHIKMAGALUR |
|-----|--|------------------------|
| 02. | Production in the previous month | : 0.28M. kg |
| | (October - 2022) | |
| 03. | Current month production compared to the | : High / Same / Low |
| | same month of the previous year | |
| 04. | Reasons for increase or decrease in production | : Unfavourable weather |
| | | |

Likely output in the current month (November 2022 and next : 0.40 M.kg 05 two months.

> December -22 - 0.46 M.Kg January - 23 - 0.33 Mkg :(*Estimated crop- 5 years average)

: 42.50 mm 06 Actual rainfall in the previous month (October 22)

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| Date | M.M | Date | M.M | Date | M.M |
|-------|---------------------------------------|------|--------------|----------|-----------------|
| 01 | - | 11 | 1.00 | 21 | - |
| 02 | 1.50 | 12 | 3.00 | 22 | - |
| 03 | 0.50 | 13 | 10.00 | 23 | - |
| 04 | 0.50 | 14 | 9.00 | 24 | - |
| 05 | 0.50 | 15 | 1.00 | 25 | - |
| 06 | 2.00 | 16 | 8.50 | 26 | - |
| 07 | - | 17 | - | 27 | - |
| 08 | - | 18 | - | 28 | - |
| 09 | - | 19 | - | 29 | - |
| 10 | - | 20 | 5.00 | 30 | - |
| | | | | 31 | - |
| Total | | | | | 42.50 mm |
| | | | Total for th | e month: | 42.50 |
| | B/F from January : TOTAL TO DATE : | | | | |
| | | | | | |
| | | | | | |

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

: Low rainfall & low sunshine hours.

Weather data for the month of October 2022:

| | Mear | Iean Temperature (°C) Mean Relative Humidity (%) | | | | | | | Total Rainfall (mm) | |
|---------|------|--|------|------|--------|--------|--------|--------|------------------------|-------|
| Period | 20 | 22 | 20 | 21 | 2022 | | 2021 | | 2022 | 2021 |
| | Min | Max | Min | Max | 0830 h | 1430 h | 0830 h | 1430 h | Mm | mm |
| 1 - 10 | 18.5 | 30.0 | 20.3 | 30.8 | 94 | 86 | 92 | 71 | 5.00 | 79.75 |
| 11 - 20 | 18.8 | 29.1 | 20.3 | 31.5 | 96 | 90 | 89 | 71 | 37.50 | 91.75 |
| 21 - 31 | 19.6 | 28.8 | 21.6 | 29.8 | 92 | 86 | 91 | 71 | - | 45.00 |

09. Incidence of Pests and diseases

- 10. Power Supply
- 11. Labour situation like go-slow strike, closure etc.
- 12. Input availability 13. Meetings : Nil 14. Major issues (Give details of major and : Nil significant issues) : Nil
- 15. Information on other Plantations crops if any

25-11-2022

: Blister blight infection was mild to moderate. : Poor

- : Normal
- : Normal

P.Sanakranarayanan Consulting Advisory Officer.

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MR/2022/

Date: 25.11.2022

REPORT FOR THE MONTH OF OCTOBER - 2022

Visits: During the month of October, one Advisory visit was made to the member estates in connection with advisory.

| Month Advisory | | Experimental | Small Grower | Total | |
|----------------|----|--------------|--------------|-------|--|
| August – 2022 | 1 | - | - | 1 | |
| To - date | 18 | 31 | - | 49 | |

Weather: The rainfall received during the month of October was very low when compared to the corresponding period of previous year. The Regional centre recorded a marginal rainfall of 42.50mm which is 80.40% less when compared to October 21 and 62.0% less when compared to the decennial average. The total rainfall received from January to October was also less, 24484.75 mm with a reduction of 4.50 % compared to previous year. The minimum and maximum temperature record was 17° C and 30° C respectively. The details of mean minimum mean maximum temperatures and mean relative humidty per cent recorded at the Regional Centre Koppa are given in table below.

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

| Period | Mean Temperature (°C) | | Mean Relative humidity (%) | | Rainfall (mm) | |
|-------------------|--------------------------|-------|-------------------------------|---------|---------------|---------|
| | Min | Max | 8.30 h | 14.30 h | Month | To date |
| October - 2022 | 19.00 | 29.30 | 94 | 88 | 42.50 | 2484.75 |
| October- 2021 | 20.60 | 30.67 | 91 | 71 | 216.50 | 2601.25 |
| Decennial average | 19.70 | 30.10 | 89 | 67 | 111.60 | - |

Production and Productivity

| Period | District Crop Production (M.kg) | District Crop Productivity (Made tea kg/ha) |
|--------------|------------------------------------|--|
| October 2022 | 0.28 | 161 |
| October 2021 | 0.38 | 212 |

| Pest and diseases | :Mild to moderate infection of blister blight. |
|---|--|
| Meetings/Lectures/Training/Seminars (Attended) | : NIL |
| | : Regional Centre,Vandiperiyar- Correction made to the Advisory Circular Nov.22 |
| Plant specimens/other specimens | : NIL |
| Pesticide residue analysis survey for the month | : NIL |

| Particulars | pН | EC | Eelworms | Texture |
|-------------|----|----|----------|---------|
| Soil | - | - | - | - |

P.Sankaranarayanan Consulting Advisory Officer.

25.11.2022