BANGLADESH TEA RESEARCH INSTITUTE Srimangal-3210, Moulvibazar

Monthly Report-April, 2022

(A) Director's visit

de la constante

| Date | Purpose |
|------------|-------------------------------------|
| 16/04/2022 | Attended Workshop (Mirzapore. T.E). |

(B) Divisional Research and services/ activities

| Activities | Agro | Bot | Bioc hem | Ento | Plant Path | Soil Sci | Stat & Eco | Tea Tech | Total |
|------------------------------------|------|-----|-------------|------|---------------|-------------|---------------|-------------|-------|
| Number of experiments | 07 | 43 | 02 | 03 | 03 | 07 | 02 | - | 67 |
| Advisory visits | | • | 1 | | 1 | 1 | | | 08 |
| Correspondences | - | 12 | - | - | 04 | 15 | - | - | 31 |
| Official visits | - | - | - | - | 01 | - | - | - | 01 |
| BTRI Annual Course | | | L | | | 1 | | > | - |
| Workshops | | | | | | | | | 02 |
| Tea Tasting Session | | | | | | | | | 02 |
| Tea Tasting training | | | | | | | | | - |
| Small Holding Training | | 1 | | | | | | | 01 |
| Tea sample Tasting | - | 98 | - | - | - | - | - | - | 98 |
| MTC Modules (hrs) | - | - | - | - | _ | - | _ | _ | - |
| Publications | - | - | - | - | - | - | - | - | - |
| Soil analysis for nutrient | - | - | - | - | - | 112 | - | _ | 112 |
| Soil analysis for nematode | - | - | - | 03 | - | - | - | | 3 |
| Soil sample analysis (FSS) | - | - | - | - | - | 175 | - | - | 175 |
| Fertilizer analysis | - | - | | - | - | 09 | - | - | 09 |
| Compost analysis | - | - | - | - | | 01 | - | - | 01 |
| Water analysis | - | - | - | - | · _ | - | - | - | - |
| Pesticide efficacy analysis | - | - | - | - | | - | - | - | _ |
| Fungicide efficacy analysis | - | - | - | - | - | - | - | - | - |
| Herbicide efficacy analysis | - | - | - | - | - | - | _ | - | - |
| Biochemical analysis of green leaf | - | - | 54 | - | - | - | - | - | 54 |
| Residue analysis (Expt.) | - | - | - | - | - | - | - | - | - |
| Residue analysis (garden) | - | | - | - | - | - | - | - | - |

General comments: Divisional research and activities are satisfactory.

(C) Distribution of planting materials and production of BTRI (April, 2022)

| Distribution from | Distri | bution of planting mater | Production | | | | |
|-------------------|----------------|--------------------------|------------|-------------------|-------|-------|--|
| | Fresh cuttings | Rooted cuttings | Improved | Green leaves (Kg) | | | |
| | | | seeds (kg) | BTRI | 1959 | 29757 | |
| BTRI | | 11450 | - | BEF | 27798 | | |
| Fatickchari | - | - | - | | | 2193 | |
| Kaliti | - | | - | | | 2072 | |
| Total | | 11450 | - | | | 34022 | |

General comments: Distribution of planting materials depends on the demand of the tea estates/ tea growers

(D) Balance sheet of made tea (Black Tea)

| Month | 1 | Reserve (Kg) | | | Consumption (Kg) | | | | | |
|--------------------|-------|--------------|-------|-------|---------------------|----------|-------|---------|--|--|
| 2 17 | BF | Production | Total | Local | BTB Sales Centre | Invoiced | Total | Balance | | |
| April, 2022 | 10109 | 6998 | 17107 | 483 | | 1250 | 1733 | 15374 | | |
| Janu. – April 2022 | 31425 | 7305 | 38730 | 2031 | - | 21325 | 23356 | 15374 | | |
| April, 2021 | 5505 | 8041 | 13546 | - | - | 4400 | 4400 | 9146 | | |
| Janu. –April 2021 | 20075 | 8234 | 28309 | 8738 | - | 10425 | 19163 | 9146 | | |

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(E) Balance sheet of made tea (Green Tea)

| Month | Received | Received | Production | Production of | Cc | onsumption (k | Kg) |
|--------------|--------------------|----------------------------|----------------------|---------------------------|---------------------------------------|-----------------------------|----------------------|
| | green leaf (kg) | green leaf to date (Kg) | of green tea (kg) | green tea to date (Kg) | Dispatch (Auction/S C & others) | Dispatch to date (Kg) | Balance (To date) |
| April - 2022 | 154.0 | 154.0 | 33.30 | 33.30 | 5.0 | 206.0 | 52.46 |
| April - 2021 | 0.0 | 0.00 | 0.00 | 0.00 | 0.30 | 10.30 | 7.06 |

(F) Balance sheet of made tea (White Tea)

| Month | Received green leaf bud (kg) | Progressive total (Kg) | Produced white tea/others (kg) | Progressive total (Kg) |
|--------------|------------------------------|---------------------------|--------------------------------|------------------------|
| April - 2022 | - | - | - | - |

(G) Weather report for meteorological station, Srimangal

| Month | Temp | erature Pc) Min ^m | Rainfall of the month (mm) | Nos. of rainy days | Total rainfall up to the month (mm) | Evaporation of the month (mm) | Sun shine Hrs. | R.H. % | Dew point (°c) |
|--------------|-------|------------------------------------|----------------------------------|--------------------------|--|-------------------------------------|----------------------|-----------|----------------------|
| April - 2022 | 33.97 | 22.73 | 120 | 09 | 198.0 | 142.10 | 6.96 | 68.93 | 22.75 |
| April - 2021 | 35.14 | 21.44 | 39 | 04 | 151.0 | 174.50 | 8.68 | 60.93 | 20.66 |

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General comments: Weather report varies from season to season.

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