BANGLADESH TEA RESEARCH INSTITUTE

Srimangal-3210, Moulvibazar Monthly Report-May, 2020

(A) Director's visit

| Date | Purpose | |
|-----------|---------|--|
| May, 2020 | - | |

(B) Divisional Research and services/ activities

| Activities | Agro | Bot | Biochem | Ento | Plant Path | Soil Sci | Stat & Eco | Tea Tech | Total |
|-----------------------------|------|-----|---------|------|---------------|-------------|------------|-------------|-------|
| Number of experiments | 07 | 31 | - | 03 | 06 | 09 | 02 | - | 58 |
| Advisory visits | | | | | | | | • | |
| Correspondences | _ | - | - | - | - | - | - | - | - |
| Official visits | - | - | - | - | - | - | - | - | _ |
| Workshops | | | | | | | 1 | - | - |
| Tea Tasting Session | | | | | | | | - | *** |
| Tea sample Tasting | - | 137 | _ | - | - | - | - | - | 137 |
| MTC Modules (hrs) | - | - | - | - | - | - | - | - | - |
| Publications | - | - | - | - | - | - | _ | - | _ |
| Soil analysis for nutrient | - | - | - | - | - | _ | _ | _ | - |
| Soil analysis for nematode | • | - | - | - | - | - | - | - | _ |
| Fertilizer analysis | - | - | - | - | - | 09 | - | - | 09 |
| Compost analysis | - | - | - | - | - | - | _ | - | - |
| Water analysis | - | - | - | - | - | - | - | - | - |
| Pesticide efficacy analysis | - | - | - | _ | _ | - | - | _ | - |
| Fungicide efficacy analysis | - | - | - | - | - | - | - | _ | - |
| Herbicide efficacy analysis | - | - | - | - | - | - | | - | - |
| Residue analysis (Expt.) | - | - | | - | - | - | - | - | - |
| Residue analysis (garden) | - | - | | | _ | - | - | _ | _ |

General comments: Divisional research and activities are satisfactory.

(C) Distribution of planting materials and production of BTRI

| Distribution from Fresh cuttings | Dis | tribution of planting mater | | Production | 1 | | | |
|----------------------------------|----------|-----------------------------|----------------|------------|-------------------|-------|--|--|
| | Fresh | Rooted cuttings | tings Improved | | Green leaves (Kg) | | | |
| | cuttings | | seeds (kg) | BTRI | 10165 | 72891 | | |
| BTRI - | | 13200 (BEF) | | BEF | 62726 | | | |
| Fatickcherri | - | - | - | | | | | |
| Kaliti | - | - | - | | e . | 2277 | | |
| Total | - | - | - | | | 75168 | | |

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 | | Reserve (Kg |) | | Present | | | |
|---------------|---------|-------------|---------|--------|---------------------|----------|----------|---------|
| | BF | Production | Total | Local | BTB Sales Centre | Invoiced | Total | Balance |
| May, 2020 | 15204 | 14535 | 29739 | - | - | 5500 | 5500 | 24239 |
| Janu May 2020 | 35450.5 | 18853 | 54303.5 | 2014.5 | - | 28050 | 30,064.5 | 24239 |
| May, 2019 | 5443 | 10135 | 15578 | 659 | _ | 7700 | 8359 | 7219 |
| Janu May 2019 | 9294 | 28920 | 38214 | 5695 | - | 25300 | 30995 | 7219 |

(E) Balance sheet of made tea (Green Tea) Consumption (Kg) Month Received Progressive Production Production of total of green of green green tea up to green Dispatch to Dispatch Balance leaf (Kg) the month leaf (kg) tea (kg) date (to date) current (Janu- May (Kg) month 2020) (Auction/S C & Gift) 224.5 251.38 267.25 267.25 60.40 60.40 1.0 May, 2020

| (F) Balance sheet of | made tea (White Tea) | | | |
|----------------------|------------------------------|-----------------------|-------------------------|------------------------|
| Month | Received green leaf bud (kg) | Progressive total (Kg | Produced white tea (kg) | Progressive total (Kg) |
| May, 2020 | - | | - | - |

| Month Temperature (°c) Max ^m Min ^m | 1 | | Rainfall of the month | Nos. of rainy | Total rainfall up to the | Evaporation of the month | Sun shine | R.H. | Dew point |
|--|-------|-------|-----------------------|---------------|--------------------------|--------------------------|--------------|-------|--------------|
| | (mm) | days | month (mm) | (mm) | Hrs. | | (°c) | | |
| May, 2020 | 30.73 | 22.09 | 333 | 18 | 564 | 160.4 | 5.13 | 69.23 | 21.85 |
| May, 2019 | 33.67 | 23.80 | 439 | 17 | 646 | 143.4 | 6.59 | 73.33 | 24.18 |

Director, BTRI

General comments: Weather report varies from season to season.

(Dr. Shefali Boonerjee) Senior Scientific Officer

Statistics & Economics Division