## BANGLADESH TEA RESEARCH INSTITUTE

Srimangal-3210, Moulvibazar Monthly Report-March, 2021

## (A) Director's visit

| Date | Purpose |
|------|---------|
| -    | -       |

## (B) Divisional Research and services/ activities

| Activities                  | Agro | Bot | Biochem | Ento | Plant | Soil | Stat | Tea         | Total |
|-----------------------------|------|-----|---------|------|-------|------|------|-------------|-------|
|                             |      |     |         |      | Path  | Sci  | &    | Tech        |       |
|                             |      |     |         |      |       |      | Eco  |             |       |
| Number of experiments       | 07   | 38  | 02      | 03   | 06    | 06   | 02   | -           | 64    |
| Advisory visits             | -    | •   |         |      |       |      | •    | <b>&gt;</b> | 02    |
| Correspondences             | 1    | -   | -       | 01   | 01    | 03   | -    | -           | 05    |
| Official visits             | ı    | 01  | -       | 1    | -     | -    | -    | -           | 01    |
| BTRI Annual Course          |      |     |         |      |       |      |      | <b>→</b>    | -     |
| Workshops (RSC & others)    |      |     |         |      |       |      |      | <b>→</b>    | 2     |
| Tea Tasting Session         |      |     |         |      |       |      |      | <b>→</b>    | -     |
| Tea sample Tasting          | -    | -   | -       | -    | -     | -    | -    | -           | -     |
| MTC Modules (hrs)           | ı    | -   | -       | 1    | -     | -    | -    | -           | -     |
| Publications                | -    | -   | -       | -    | -     | -    | -    | -           | -     |
| Soil analysis for nutrient  | 1    | -   | -       | 1    | -     | 143  | -    | -           | 143   |
| Soil analysis for nematode  | 1    | -   | -       | 05   | -     | -    | -    | -           | 05    |
| Fertilizer analysis         | 1    | -   | -       | 1    | -     | -    | -    | -           | -     |
| Compost analysis            | -    | -   | -       | -    | -     | 05   | -    | -           | 05    |
| Water analysis              | -    | -   | _       | -    | -     | -    | -    | -           | -     |
| Pesticide efficacy analysis | -    | -   | _       | -    | -     | -    | -    | -           | -     |
| Fungicide efficacy analysis | -    | -   | _       | 1    | -     | -    | -    | -           | -     |
| Herbicide efficacy analysis | -    | -   | -       | 1    | -     | -    | -    | -           | -     |
| Residue analysis (Expt.)    | 1    | -   | -       | 1    | -     | -    | -    | -           | -     |
| Residue analysis (garden)   | -    | -   | _       | -    | -     | -    | -    | -           | -     |

General comments: Divisional research and activities are satisfactory.

(C) Distribution of planting materials and production of BTRI (March 2021)

| Distribution from | D        | istribution of planting materia | Production |              |     |      |
|-------------------|----------|---------------------------------|------------|--------------|-----|------|
|                   | Fresh    | Rooted cuttings                 | (          | Green leaves |     |      |
|                   | cuttings |                                 | seeds (kg) | BTRI         | 239 | 1221 |
| BTRI              | -        | 40+560                          | -          | BEF          | 982 |      |
| Fatickchari       | -        | -                               | -          |              |     | 548  |
| Kaliti            | -        | -                               | -          |              |     | -    |
| Total             | -        | 600                             | -          |              |     | 1769 |

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) | ı       |        | Present   |          |         |         |
|-------------------|---------------|--------------|---------|--------|-----------|----------|---------|---------|
|                   | BF Production |              | Total   | Local  | BTB Sales | Invoiced | Total   | Balance |
|                   |               |              |         |        | Centre    |          |         |         |
| March 2021        | 6340          | 193          | 6533    | 1028   | -         | -        | 1028    | 5505    |
| Janu. – Mar. 2021 | 20075         | 193          | 20268   | 8738   | -         | 6025     | 14763   | 5505    |
| March 2020        | 11844         | 528          | 12372   | 958    | -         | -        | 958     | 11414   |
| Janu. – Mar. 2020 | 35450.5       | 528          | 35978.5 | 2014.5 | -         | 22550    | 24564.5 | 11414   |

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

| Month      | Received           | Received                   | Production           | Production of             | Consumption (Kg)                      |                             |                      |  |
|------------|--------------------|----------------------------|----------------------|---------------------------|---------------------------------------|-----------------------------|----------------------|--|
|            | green<br>leaf (kg) | green leaf to<br>date (Kg) | of green tea<br>(kg) | green tea to<br>date (Kg) | Dispatch<br>(Auction/S<br>C & others) | Dispatch<br>to date<br>(Kg) | Balance<br>(to date) |  |
| March 2021 | 0.00               | 0.00                       | 0.00                 | 0.00                      | 2.30                                  | 10.00                       | 7.36                 |  |
| March 2020 | 0.00               | 0.00                       | 0.00                 | 0.00                      | 74.30                                 | 223.5                       | 191.98               |  |

(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) |  |
|------------|------------------------------|------------------------|--------------------------------|------------------------|--|
| March 2021 | -                            | -                      | -                              | -                      |  |

(G) Weather report for meteorological station, Srimangal

| Month      | Temperature      |                  | Rainfall of | Nos. of | Total        | Evaporation  | Sun   | R.H.  | Dew   |
|------------|------------------|------------------|-------------|---------|--------------|--------------|-------|-------|-------|
|            | (°c)             |                  | the month   | rainy   | rainfall up  | of the month | shine | %     | point |
|            | Max <sup>m</sup> | Min <sup>m</sup> | (mm)        | days    | to the month | (mm)         | Hrs.  |       | (°c)  |
|            |                  |                  |             |         | (mm)         |              |       |       |       |
| March 2021 | 33.47            | 18.08            | 109         | 04      | 112          | 146.4        | 7.74  | 57.86 | 16.78 |
| March 2020 | 29.66            | 15.12            | 4.0         | 03      | 27           | 178.4        | 7.80  | 51.97 | 13.85 |

General comments: Weather report varies from season to season.

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