

**BANGLADESH TEA
RESEARCH INSTITUTE**
Srimangal-3210, Moulvibazar
Monthly Report-April, 2023

(A) Director's visit

Date	Purpose
6, 7 & 8/ 04/ 2023	Visited Tea Estates(Madhupur & Boban T.E, Kalikabari & Fatehbugh T.E And Hazinagar T.E)

(B) Divisional Research and services/ activities

Activities	Agro	Bot	Biochem	Ento	Plant Path	Soil Sci	Stat & Eco	Tea Tech	Total
Number of experiments	11	46	02	05	07	05	02	-	78
Advisory visits	→								06
Small Holding Advisory visits	→								-
Correspondences	-	13	-	05	01	15	-	-	34
Official visits	-	-	-	-	-	-	-	-	-
BTRI Annual Course	→								-
Workshops / training	→								-
Tea Tasting Session	→								-
Tea Tasting training	→								-
Small Holding Training	→								-
Tea sample Tasting	-	141	-	-	-	-	-	-	141
MTC Modules (hrs.)	-	-	-	-	-	-	-	-	-
Publications	-	-	-	-	-	-	-	-	-
Soil analysis for nutrient	-	-	-	-	-	82	-	-	82
Soil analysis for nematode	-	-	-	03	-	-	-	-	03
Soil sample analysis (FSS)	-	-	-	-	-	48	-	-	48
Fertilizer analysis	-	-	-	-	-	08	-	-	08
Compost analysis	-	-	-	-	-	-	-	-	-
Water analysis	-	-	-	-	-	-	-	-	-
Pesticide efficacy analysis	-	-	-	-	01	-	-	-	01
Fungicide efficacy analysis	-	-	-	-	-	-	-	-	-
Herbicide efficacy analysis	-	-	-	-	-	-	-	-	-
Biochemical analysis of green leaf	-	-	-	-	-	-	-	-	-
Residue analysis (Expt.)	-	-	-	-	-	-	-	-	-
Residue analysis (garden)	-	-	-	-	-	-	-	-	-

General comments: Divisional research and activities are satisfactory.

(C) Distribution of planting materials and production of BTRI (April, 2023)

Distribution from	Distribution of planting materials			Production		
	Fresh cuttings	Rooted cuttings	Improved seeds (kg)	Green leaves (Kg)		
				BTRI	4934.35	55595.35
BTRI	-	250+3760	-	BEF	50661	
Fatickchari	-	-	-			5077
Kaliti	-	-	-			1372
Panchagarh	-	3500	-			-
Total	-	7510	-			62044.35

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)			Consumption (Kg)				Present Balance
	BF	Production	Total	Local	BTB Sales Centre	Invoiced	Total	
April, 2023	56958	11837	34500	-	-	6000	6000	28500
Janu. – Apr. 2023	58950	12600	71550	2050	-	41000	43050	28500
April, 2022	10109	6998	17107	483	-	1250	1733	15374
Janu. –Apr. 2022	31425	7305	38730	2031	-	21325	23356	15374

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

Month	Received green leaf (kg)	Received green leaf to date (Kg)	Production of green tea (kg)	Production of green tea to date (Kg)	Consumption (Kg)		
					Dispatch (Auction/S C & others)	Dispatch to date (Kg)	Balance (To date)
April -2023	0.00	76.0	0.00	16.50	5.30	242.80	9.86
April -2022	154.00	154.00	33.30	33.30	5.00	206.00	52.46


(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- 2023	-	-	-	-


(G) Weather report for meteorological station, Srimangal

Month	Temperature (°c)		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)
	Max ^m	Min ^m							
April- 2023	34.88	21.02	100.0	7.0	191.0	148.80	8.46	62.69	20.17
April- 2022	33.97	22.73	120.0	9.0	198.0	142.10	6.96	68.93	22.75

General comments: Weather report varies from season to season.


9/5/2023

(Dr. Shefali Boonerjee)
Principal Scientific Officer
Statistics & Economics Division


09/05/2023

(Dr. Md. Abdul Aziz)
Chief Scientific Officer (Botany)
For
Director (In-Charge), BTRI