

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

**(A) Director's visit: 02 visits were conducted to 02 tea estates during the month for advisory.**

Date	Purpose

**(C) Divisional Research and services/ activities**

Activities	Agro	Bot	Bioche mistry	Ento	Plant Path	Soil Sci	Stat & Eco	Tea Tech	Total
Number of experiments	11	46	02	05	06	06	05	-	81
Advisory visits	→								09
Small Holding Advisory visits	→								-
Correspondences	02	02	-	05	02	09	-	-	20
Official visits	-	-	-	-	01	-	-	-	01
BTRI Annual Course	→								-
Workshops / training	→								01
Tea Tasting Session	→								-
Tea Tasting training	→								01
Small Holding Training	→								-
Tea sample Tasting	-	01	-	-	-	-	-	-	01
MTC Modules (hrs.)	-	-	-	09	-	-	-	-	09
Publications	1	-	-	-	-	-	-	-	-
Soil analysis for nutrient	-	-	-	-	-	21	-	-	21
Soil analysis for nematode	-	-	-	03	-	-	-	-	03
Soil sample analysis (FSS)	-	-	-	-	-	-	-	-	-
Fertilizer analysis	-	-	-	-	-	03	-	-	03
Compost analysis	-	-	-	-	-	-	-	-	-
Water analysis	-	-	-	-	-	02	-	-	02
Pesticide efficacy analysis	-	-	-	-	-	-	-	-	-
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 (September, 2023)**

Distribution from	Distribution of planting materials			Production		
	Fresh cuttings	Rooted cuttings	Improved seeds (kg)	Green leaves (Kg)		
BTRI	-	3800	-	BTRI	10809	130467
Fatickchari	177800	-	-	BEF	119658	13529
Kaliti	5000	-	-			4660
Panchagarh	-	-	-			-
<b>Total</b>	<b>182800</b>	<b>3800</b>	<b>-</b>			<b>148656</b>

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	
September, 2023	397060	28370	68067	430	-	23500	23930	44146
Janu. - Sep. 2023	58950	136710	195660	5764	-	145750	151514	44146
September, 2022	40759	34588	75347	371	-	11250	11621	63726
Janu. -Sep. 2022	31425	128138	159563	4762	-	91075	95837	63726

**(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)
September -2023	1359.50	4511.50	304.63	1007.33	33.65	578.55	664.94
September -2022	425.00	1933.90	89.70	416.68	83.50	499.40	142.44

**(F) Balance sheet of made tea (White Tea/ others)**

Month	Received green leaf 2 leaf + 1bud (kg)	Received Only bud (kg)	Total (Kg)	Progressive total to date (Kg)		Produced white tea/others (kg)		Progressive total (Kg)
				2023	2022	2023	2022	
September - 2023	29.85	1.75	31.6	65.45	33.6			

**(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)	Evaporati on of the month (mm)	Sun shine Hrs.	R.H. %	Dew point (°c)
	Max <sup>m</sup>	Min <sup>m</sup>							
September - 2023	34.54	26.56	193.0	17	1915.0	119.10	6.24	78.31	25.89
September - 2022	33.54	25.29	301.0	19	2323.0	127.70	4.93	81.08	25.58

General comments: Weather report varies from season to season.

*Shub*  
26.10.2023

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26/10/2023

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