

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

**(A) Director's visit:**

Date	Purpose
12.12.2023	Visited Tea Estates (Mertinga T. E and Moulvi T.E)
19.12.2023	Visited Tea Estate ( MR Khan T.E)

**(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	-	12	-	01	-	20	-	-	33
Official visits	-	-	-	-	-	-	-	-	-
BTRI Annual Course									-
Workshops / training									03
Tea Tasting Session									-
Tea Tasting training									-
Small Holding Training									-
Tea sample Tasting	-	189	-	-	-	-	-	-	189
MTC Modules (hrs.)	-	-	-	10	-	-	-	-	10
Publications	-	-	-	-	-	-	-	-	-
Soil analysis for nutrient	-	-	-	-	-	351	-	-	351
Soil analysis for nematode	-	-	-	07	-	-	-	-	07
Soil sample analysis (FSS)	-	-	-	-	-	18	-	-	18
Fertilizer analysis	-	-	-	-	-	03	-	-	03
Compost analysis	-	-	-	-	-	01	-	-	01
Water analysis	-	-	-	-	-	-	-	-	-
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 (December, 2023)**

Distribution from	Distribution of planting materials			Production		
	Fresh cuttings	Rooted cuttings	Improved seeds (kg)	Green leaves (Kg)		
				BTRI	4455	30471
				BEF	26016	
BTRI			432			2835
Fatickchari	48000	-	67			2417
Kaliti	-	-	-			-
Panchagarh	-	-	-			-
<b>Total</b>	<b>48000</b>		<b>499</b>			<b>35723</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	
December, 2023	51508	13950	65458	1215	-	24000	25215	40243
Janu. – Dec. 2023	58950	206400	265350	8357	-	216750	225107	40243
December, 2022	87450	13030	100506	806	-	40750	41556	58950
Janu. –Dec. 2022	31425	186579	218004	6929	-	152125	159054	58950

**(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/SC/ dealer & others)	Dispatch to date (Kg)	Balance (To date)
December -2023	0.00	5053.90	0.00	1125.23	103.90	895.60	465.79
December -2022	177.00	3362.30	40.30	735.90	58.75	724.90	236.16

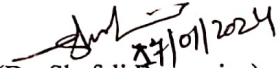
**(F) Balance sheet of made tea (White Tea/ others)**

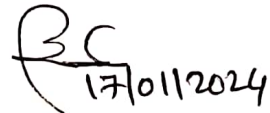
Month	Received green leaf 2 leaf + 1bud (kg)	Received only bud (kg)	Total (Kg)	Received green leaf to date (Kg)		Produced white tea/others (kg)		
				2023	2022	Green tea (kg)	White tea (kg)	Others tea (kg)
December-2023	5.0	0.1	5.1	82.85	104.3	0.94	0.16	-

**(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>							
December - 2023	27.12	15.15	39.0	03	2172	51.0	5.94	76.85	18.14
December - 2022	27.50	13.80	1.0	1.0	2702	54.30	6.70	74.60	16.30

General comments: Weather report varies from season to season.

  
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 For  
 Director (In-Charge), BTRI