

**BANGLADESH TEA  
RESEARCH INSTITUTE**  
Srimangal-3210, Moulvibazar  
Monthly Report-October, 2022

**(A) Director's visit**

Date	Purpose
12, 13/10/2022	Conducted Tea tasting and Workshop at Balisira Valley Club and Luskerpore Valley Club

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

Activities	Agro	Bot	Biochem	Ento	Plant Path	Soil Sci	Stat & Eco	Tea Tech	Total
Number of experiments	09	47	02	03	03	07	02	-	73
Advisory visits	→								11
Correspondences	-	05	-	02	02	07	-	-	16
Official visits	-	01	01	-	-	-	-	-	02
BTRI Annual Course	→								-
Workshops	→								04
Tea Tasting Session	→								02
Tea Tasting training	→								-
Small Holding Training	→								01
Tea sample Tasting	-	47	-	-	-	-	-	-	47
MTC Modules (hrs.)	-	8h	-	-	-	-	-	-	8h
Publications	-	-	-	-	-	-	-	-	-
Soil analysis for nutrient	-	-	-	-	-	69	-	-	69
Soil analysis for nematode	-	-	-	07	-	-	-	-	07
Soil sample analysis (FSS)	-	-	-	-	-	-	-	-	-
Fertilizer analysis	-	-	-	-	-	02	-	-	02
Compost analysis	-	-	-	-	-	-	-	-	-
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 (October, 2022)**

Distribution from	Distribution of planting materials			Production		
	Fresh cuttings	Rooted cuttings	Improved seeds (kg)	Green leaves (Kg)		
				BTRI	13352	145621
BTRI	42000	50	-	BEF	132269	
Fatickchari	79000	-	-			5459
Kaliti	-	-	-			7230
<b>Total</b>	<b>121000</b>	<b>50</b>	<b>-</b>			<b>158310</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	
October, 2022	63726	29774	93500	0	-	6050	6050	87450
Janu. – Oct. 2022	31425	157912	189337	4762	-	97125	101887	87450
October, 2021	37374	28169	65543	0	-	26675	26675	38868
Janu. – Oct. 2021	20075	187693	207768	10799	-	158101	142225	38868

*[Handwritten Signature]*

**(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)
October - 2022	0.00	1933.90	0.00	416.68	56.15	555.55	86.29
October - 2021	782.75	2742.38	158.30	573.75	159.20	422.30	168.81

**(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)
October - 2022	-	-	-	-

**(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 <sup>m</sup>	Min <sup>m</sup>							
Oct.- 2022	32.18	22.72	378.0	14	2701.0	119.90	6.57	81.26	24.00
Oct.- 2021	33.46	23.95	166.0	09	1623.0	118.20	7.17	78.88	24.64

General comments: Weather report varies from season to season.

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

  
 (Dr. Md. Ismail Hossain)  
 Director (In-Charge), BTRI