

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

(A) Director's visit:

Date	Purpose
03-08/10/2023	Visited Panchagarh sub-station to attend the Tea tasting session, smallholding training and tea factory observation.
03, 17/10/2023	Visited Nurjahan T. E, Clevedon T.E and Dildarpur T.E for advisory.

(C) Divisional Research and services/ activities

Activities	Agro	Bot	Biochemistry	Ento	Plant Path	Soil Sci	Stat & Eco	Tea Tech	Total
Number of experiments	11	46	02	05	06	06	05	-	81
Advisory visits									13
Small Holding Advisory visits									-
Correspondences	-	03	-	04	-	12	-	-	19
Official visits	-	01	-	-	-	-	-	-	01
BTRI Annual Course									-
Workshops / training									-
Tea Tasting Session									02
Tea Tasting training									-
Small Holding Training									06
Tea sample Tasting	-	10	-	-	-	-	-	-	10
MTC Modules (hrs.)	-	-	-	-	-	-	-	-	-
Publications	-	-	-	-	-	-	-	-	-
Soil analysis for nutrient	-	-	-	-	-	103	-	-	103
Soil analysis for nematode	-	-	-	03	-	-	-	-	03
Soil sample analysis (FSS)	-	-	-	-	-	12	-	-	12
Fertilizer analysis	-	-	-	-	-	-	-	-	-
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, 2023)

Distribution from	Distribution of planting materials			Production		
	Fresh cuttings	Rooted cuttings	Improved seeds (kg)	Green leaves (Kg)		
				BTRI	14175	132675
				BEF	118500	
BTRI	150000	-	-			
Fatickchari		-	-			12034
Kaliti	15000	-	-			5447
Panchagarh	-	-	-			-
Total	165000	-	-			150156

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, 2023	44146	28350	72496	838	-	12000	12838	59658
Janu. – Sep. 2023	58950	165060	224010	6602	-	157750	164352	59658
October, 2022	63726	29774	93500	0	-	6050	6050	87450
Janu. – Sep. 2022	31425	157912	189337	4762	-	97125	101887	87450



(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)
October -2023	387.80	4899.30	82.65	1089.98	169.00	747.55	578.59
October -2022	0	1933.90	0	416.68	56.15	555.55	86.29

(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	
October-2023	10.30	2.00	12.30	77.75	33.30			

(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 ^m	Min ^m							
October- 2023	32.39	23.20	104	10	2019	93.50	5.85	79.97	24.06
October- 2022	31.14	21.98	378	14	2701	119.90	6.57	81.25	24.00

General comments: Weather report varies from season to season.

Shefali Boonerjee
28/10/2023

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