

**BANGLADESH TEA
RESEARCH INSTITUTE**
Srimangal-3210, Moulvibazar
Monthly Report-December, 2021

(A) Director's visit

Date	Purpose
3,4/12/2021	Visited Tea Estates (Neptune Tea Estate, Chattogram, BTRI Sub Station Fatikchhari)
3,4 and 23/12/2021	Conducted Workshops (Neptune Tea Estate, Chattogram, BTRI Sub Station Fatikchhari, Chattogram, Bilashcherra Experimental Farm BTRI)

(B) Divisional Research and services/ activities

Activities	Agro	Bot	Bioc hem	Ento	Plant Path	Soil Sci	Stat & Eco	Tea Tech	Total
Number of experiments	07	40	02	02	03	06	02	-	62
Advisory visits									10
Correspondences	-	29	-	-	-	39	-	-	68
Official visits	-	-	-	-	-	-	-	-	-
BTRI Annual Course									-
Workshops									03
Tea Tasting Session									-
Tea Tasting training									-
Tea sample Tasting	-	581	-	-	-	-	-	-	581
MTC Modules (hrs)	-	-	-	-	-	-	-	-	-
Publications	-	-	-	01	-	-	-	-	01
Soil analysis for nutrient	-	-	-	-	-	343	-	-	343
Soil analysis for nematode	-	-	-	08	-	-	-	-	08
Fertilizer analysis	-	-	-	-	-	17	-	-	17
Compost analysis	-	-	-	-	-	01	-	-	01
Water analysis	-	-	-	-	-	-	-	-	-
Pesticide efficacy analysis	-	-	-	-	-	-	-	-	-
Fungicide efficacy analysis	-	-	-	-	-	-	-	-	-
Herbicide efficacy analysis	-	-	-	-	-	-	-	-	-
Biochemical analysis of green leaf	-	-	63	-	-	-	-	-	63
Residue analysis (Expt.)	-	-	-	-	-	-	-	-	-
Residue analysis (garden)	-	-	-	-	-	-	-	-	-

General comments: Divisional research and activities are satisfactory.

(C) Distribution of planting materials and production of BTRI (December, 2021)

Distribution from	Distribution of planting materials			Production		
	Fresh cuttings	Rooted cuttings	Improved seeds (kg)	Green leaves (Kg)		
				BTRI	3163.0	23291.0
BTRI	-	1027.0	355	BEF	20128.0	
Fatickchari	133000.0	-	25			3991.0
Kaliti	-	-	-			173.0
Total	133000.0	1027.0	380			27455.0

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 2021	26613	22425	49038	564	-	17050	17614	31425
Janu. – Dec.2021	20075	228457	248533	12532	-	204576	217108	31425
December 2020	20268	24491	44759	484	-	24200	24684	20075
Janu. –Dec.2020	35450.5	172831	208281.5	6706.5	-	181500	188206.5	20075

(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)
December 2021	483.36	3680.11	104.05	776.90	96.6	569.10	225.16
December 2020	0.00	2476.60	0.00	531.88	139.7	930.00	17.36

(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)
December 2021	-	-	-	-

(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							
December 2021	26.00	12.83	66.0	5	1691.0	87.70	6.13	72.69	15.05
December 2020	24.63	11.39	0.00	0.0	2215.0	77.10	5.89	71.18	14.14

General comments: Weather report varies from season to season.

AW
25.01.2022
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25.1.22
(Dr. Mohammad Ali)
Director, BTRI