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APPENDICES

Table A.1 Data Sources

Macroeconometric Model Database	
<i>Types</i>	<i>Source</i>
National	Economic Trends, Various Issues, published by the Statistics Department of Bangladesh Bank Statistical Year Book of Bangladesh, various issues, Bangladesh Bureau of Statistics, Dhaka Twenty Years of National Accounting of Bangladesh, Bangladesh Bureau of Statistics, Dhaka Bangladesh Economic Review, published by the Ministry of Finance, Bangladesh
Multilateral	International Financial Yearbook (IFS) CD-ROM, International Monetary Fund ILO Labor Statistics: http://laborsta.ilo.org UNICEF: http://www.unicef.org/infobycountry/bangladesh_statistics.html Human Development Report: http://hdr.undp.org/statistics/data/indic/ World Development Indicators (WDI) CD ROM, World Bank, 2005
Non-governmental	MIMAP Bangladesh: Micro Impacts of Macroeconomic and Adjustment Policies in Bangladesh, Technical Paper No. 07, Data Set for the Macroeconometric Model of Bangladesh, Bangladesh Institute of Development Studies (BIDS), Dhaka, Bangladesh.

Table A.2 List of Variables: Endogenous Variables

No.	Abbreviations	Detail
1	CAD	current account deficit
2	CON	private consumption
3	CREDP	nominal credit to the private sector
4	DD	demand deposits
5	GBD	government budget deficit
6	GCE	government consumption expenditure
7	GDE	gross domestic expenditure
8	GDP	gross domestic product
9	GDPV	nominal gross domestic product
10	GI	real government investment
11	IAGR	real investment in agriculture
12	IAGRP	real private investment in agriculture
13	IMAN	real investment in manufacturing
14	IMAN _p	real private investment manufacturing
15	INV	real investment
16	ISER	real investment in services
17	ISER _p	real private investment in services
18	KAGR	capital stock in agriculture
19	KMAN	capital stock in manufacturing
20	KSER	capital stock in services
21	M	money supply
22	MC	import of consumer goods
23	MF	import of food grains
24	MK	import of capital goods
25	MR	import of intermediates and raw materials
26	MV	value of imports
27	PGDP	GDP deflator
28	REVM	revenue from import duties
29	REVIN	revenue from internal taxes
30	REVNT	revenue from non-tax sources
31	REVT	revenue from other trade related taxes
32	TREV	total government revenue
33	VAGR	value added in agriculture
34	VMAN	value added in manufacturing
35	VSER	value added in services
36	XFF	export of frozen food
37	XJ	export of jute
38	XJM	export of jute manufacturers
39	XL	export of leather
40	XN	export of non-traditional products
41	XRMG	export of readymade garments

42	XT	export of tea
43	XV	value of exports
44	YD	disposable income

Table A.3 List of Variables: Exogenous Variables

No.	Abbreviations	Detail
1	δ_a	depreciation rate in agriculture
2	CAGR _p	real credit to agriculture
3	CMAN _p	real credit to manufacturing
4	CSERP _p	real credit to services
5	δ_m	depreciation rate in manufacturing
6	δ_s	depreciation rate in services
7	CCR	consumer credit rate
8	COB	currency outside banks
9	EXR	nominal exchange rate (taka per u.s. dollar)
10	FAID	real food aid
11	FER	fertilizer
12	FGDP	Foreign GDP of major export trading partners
13	IAGR _g	real government investment in agriculture
14	IMAN _g	real government investment in manufacturing
15	IR	interest rate
16	ISER _g	real government investment in services
17	LAND	total arable land
18	NFAID	real non-food aid
19	NSIT	net services, income, and current transfers
20	OIL	oil price
21	PM	price imports
22	PMC	import price of consumer goods
23	PMF	import price of food grains
24	PMK	import price of capital goods
25	PMR	import price of intermediate goods and raw materials
26	PXFF	export price of frozen food
27	PXN	export price of non-traditional products
28	PXJ	export price of jute
29	PXJM	export price of jute manufacturers
30	PXL	export price of leather
31	PXRMG	export price of rmg
32	PXT	export price of tea
33	QUOT	quota
34	rAGR _p	interest rate in agriculture
35	RAIN	rainfall index
36	RESB	residual in the budget balance
37	rMAN _p	interest rate in manufacturing
38	rSER _p	interest rate in services
39	SSE	secondary school enrollment
40	T	time trend

41	TD	time deposits
42	TGE	total government expenditure
43	TP	transfer payments
44	WPI	wholesale price index
45	WPIF	wholesale price index of food grains
46	WPIR	wholesale price index of raw materials
47	XFFC	rate of capacity utilization in export of frozen food
48	XJC	rate of capacity utilization in export of jute
49	XJMC	rate of capacity utilization in jute manufacturing sector
50	XLC	capacity utilization rate in leather sector
51	XNC	capacity utilization rate in non-traditional products
52	XRMGC	capacity utilization rate in rmg sector
53	XTC	capacity utilization in tea sector

Table A.4 Baseline for Policy Variables with Total Production of Bangladesh

Year	TGE	gTGE	IR	gIR	EXR	gEXR	VAGR	VMAN	VSER	GDP	gGDP
2000	268195.00		7.21		51.00		379169.00	303679.00	1357349.00	2040197.00	
2001	285023.82	6.27	7.68	6.46	52.70	3.33	381611.80	298625.30	1448928.00	2129165.00	4.36
2002	298826.67	4.84	7.79	1.43	54.30	3.05	380764.70	302544.00	1521912.00	2205221.00	3.57
2003	311842.61	4.36	7.73	-0.71	55.90	2.94	380549.00	308627.10	1596106.00	2285282.00	3.63
2004	324653.92	4.11	7.67	-0.73	57.49	2.85	380890.30	311822.40	1672583.00	2365295.00	3.50
2005	337412.02	3.93	7.63	-0.62	59.09	2.77	383259.90	318861.80	1751430.00	2453551.00	3.73
2006	350156.28	3.78	7.60	-0.41	60.68	2.70	386305.90	323029.30	1832584.00	2541919.00	3.60
2007	362896.95	3.64	7.59	-0.10	62.28	2.63	390267.80	328244.80	1916307.00	2634820.00	3.65
2008	375636.67	3.51	7.60	0.13	63.87	2.56	394652.30	334622.80	2002641.00	2731917.00	3.69
2009	388376.15	3.39	7.61	0.20	65.46	2.50	400132.10	340040.60	2091731.00	2831903.00	3.66
2010	401115.57	3.28	7.62	0.15	67.06	2.44	406694.20	347219.90	2183715.00	2937630.00	3.73

Table A.5 Baseline for Total Production of Bangladesh under Expenditures Approach

Year	CON	gCON	INV	gINV	GCE	gGCE	XV	gXV	MV	gMV	GDE	gGDE
2000	1497417		488003.1		108386.00		288696		380910		2001592.00	
2001	1550804	3.57	410798.5	-15.82	117970.10	8.84	236707.5	-18.01	375376.5	-1.45	1944203.00	-2.87
2002	1605872	3.55	433682	5.57	127952.30	8.46	260083.7	9.88	402311.3	7.18	2014881.00	3.64
2003	1660713	3.42	447655.3	3.22	138547.20	8.28	283428.6	8.98	428877.9	6.60	2085852.00	3.52
2004	1714536	3.24	458822.4	2.49	149738.30	8.08	306854.8	8.27	456659.7	6.48	2155006.00	3.32
2005	1766878	3.05	478447.9	4.28	161859.50	8.09	330230.7	7.62	488441.5	6.96	2219245.00	2.98
2006	1817707	2.88	489843	2.38	174809.80	8.00	354068.2	7.22	519315.9	6.32	2283904.00	2.91
2007	1867049	2.71	506553.7	3.41	188749.60	7.97	378623.4	6.94	553188.8	6.52	2345483.00	2.70
2008	1915007	2.57	525624.1	3.76	203797.00	7.97	403815.7	6.65	589397.8	6.55	2404757.00	2.53
2009	1961728	2.44	541001.8	2.93	220002.30	7.95	429626.8	6.39	625908.4	6.19	2463929.00	2.46
2010	2007322	2.32	562536.7	3.98	237579.60	7.99	456223.3	6.19	666098.4	6.42	2520051.00	2.28

Table A.6 Baseline for Some Selected Macroeconomic Indicators of Bangladesh

Year	GI	gGI	IAGRP	IMANP	ISERP	PI	gPI	REVT	gREVT	GCE	gGCE
2000	159809		34296.3	78649.1	250477.7	363423.1		11530		108386	
2001	167053.8	4.53341176	-6885.762	57176.24	230886.9	281177.378	-22.63085	8916.837	-22.66403296	117970.1	8.842563
2002	170874.4	2.28704765	-8434.944	69306.76	237648.7	298520.516	6.168042	6348.333	-28.80510208	127952.3	8.461636
2003	173295.4	1.41683014	-9456.615	71800.45	244692.9	307036.735	2.852809	3814.94	-39.90642898	138547.2	8.280351
2004	174915.6	0.93493538	-10145.84	70971.02	251868.4	312693.58	1.8424	1165.666	-69.44470948	149738.3	8.077464
2005	175552.5	0.36411847	-10423.23	78046.86	259196.4	326820.03	4.517666	-1865.048	-259.9984901	161859.5	8.094923
2006	175346.5	-0.11734381	-10338.32	76394.2	266654.5	332710.38	1.802322	-4809.228	157.8608165	174809.8	8.000951
2007	174147.3	-0.68390301	-9817.39	79469.27	274265.7	343917.58	3.368455	-8039.347	67.16502108	188749.6	7.974267
2008	171839.7	-1.32508514	-8802.923	84239.09	282047.8	357483.967	3.944662	-11492.25	42.95004308	203797	7.972149
2009	168373.8	-2.01693788	-7268.938	84618.18	290008.6	367357.842	2.762047	-14973.89	30.295547	220002.3	7.951687
2010	163536	-2.87324988	-5116.336	90324.28	298180.8	383388.744	4.363838	-18806.42	25.59475193	237579.6	7.989598

Table A.7 Effects of Expansionary Fiscal Policy Shock on Aggregate Economy of Bangladesh

Year	TGE	gTGE	VAGR	gVAGR	VMAN	gVMAN	VSER	gVSER	GDP	gGDP
2000	268195.00		379169.00		303679.00		1357349.00		2040197.00	
2001	319071.59	18.97	378029.20	-0.30	296643.30	-2.32	1447744.00	6.66	2122417.00	4.03
2002	379599.47	18.97	369038.10	-2.38	296050.90	-0.20	1517916.00	4.85	2183005.00	2.85
2003	451609.49	18.97	355299.90	-3.72	294588.00	-0.49	1587229.00	4.57	2237117.00	2.48
2004	537279.81	18.97	335858.50	-5.47	286745.40	-2.66	1656254.00	4.35	2278857.00	1.87
2005	639201.79	18.97	311160.20	-7.35	278553.20	-2.86	1724473.00	4.12	2314186.00	1.55
2006	760458.37	18.97	278658.00	-10.45	262689.40	-5.70	1791105.00	3.86	2332452.00	0.79
2007	904717.33	18.97	237168.40	-14.89	242092.60	-7.84	1855543.00	3.60	2334804.00	0.10
2008	1076342.20	18.97	184533.70	-22.19	215996.70	-10.78	1916793.00	3.30	2317323.00	-0.75
2009	1280524.32	18.97	119464.40	-35.26	180960.80	-16.22	1973759.00	2.97	2274184.00	-1.86
2010	1523439.78	18.97	39657.79	-66.80	138427.90	-23.50	2025103.00	2.60	2203189.00	-3.12

Year	GI	gGI	IAGRP	IMANP	ISERP	PI	REVT	gREVT	GCE	gGCE
2000	159809.00		34296.30	43420.10	250477.70	328194.10	11530.00		108386.00	
2001	201712.80	26.22	-22542.24	19468.03	225543.10	222468.89	9533.60	-17.31	117358.80	8.28
2002	253794.00	25.82	-45892.06	14642.56	224864.10	193614.60	7913.15	-17.00	125805.50	7.20
2003	318006.90	25.30	-74826.87	8580.23	222381.10	156134.46	6687.56	-15.49	133602.60	6.20
2004	396932.70	24.82	-110437.20	995.32	217637.50	108195.62	5790.20	-13.42	140347.10	5.05
2005	493299.20	24.28	-153958.40	-8387.27	210205.80	47860.13	5055.25	-12.69	145902.60	3.96
2006	610812.40	23.82	-207050.60	-19951.92	199513.70	-27488.82	5079.80	0.49	149645.90	2.57
2007	753594.70	23.38	-271570.10	-34123.23	184925.70	-120767.63	5646.81	11.16	151122.60	0.99
2008	926565.50	22.95	-349733.90	-51408.92	165683.10	-235459.72	7007.19	24.09	149776.70	-0.89
2009	1135580.00	22.56	-444183.10	-72412.94	140883.40	-375712.64	9582.39	36.75	144944.60	-3.23
2010	1387343.00	22.17	-557944.60	-97827.09	109492.50	-546279.19	13321.85	39.02	136096.60	-6.10

Year	CON	gCON	INV	gINV	GCE	gGCE	XV	gXV	MV	gMV	GDE	gGDE
2000	1497417		488003.1		108386.00		288696		380910		2001592.00	
2001	1550900	3.57	386222.7	-20.86	117358.80	8.28	236707.5	-18.01	368908.8	-3.15	1960239.00	-2.07
2002	1606276	3.57	374886	-2.94	125805.50	7.20	260083.7	9.88	385901.8	4.61	2053672.00	4.77
2003	1661759	3.45	345044.4	-7.96	133602.60	6.20	283428.6	8.98	398754	3.33	2154178.00	4.89
2004	1716679	3.30	301396.1	-12.65	140347.10	5.05	306854.8	8.27	408164.2	2.36	2260845.00	4.95
2005	1770709	3.15	253142.5	-16.01	145902.60	3.96	330230.7	7.62	415871.3	1.89	2372130.00	4.92
2006	1823958	3.01	181066.2	-28.47	149645.90	2.57	354068.2	7.22	415613.8	-0.06	2495382.00	5.20
2007	1876617	2.89	95683.56	-47.16	151122.60	0.99	378623.4	6.94	409667.9	-1.43	2629522.00	5.38
2008	1928970	2.79	-9531.074	-109.96	149776.70	-0.89	403815.7	6.65	395402.1	-3.48	2778266.00	5.66
2009	1981380	2.72	-144817.2	1419.42	144944.60	-3.23	429626.8	6.39	368397.2	-6.83	2947422.00	6.09
2010	2034210	2.67	-305231.2	110.77	136096.60	-6.10	456223.3	6.19	329183	-10.64	3138410.00	6.48

Table A.8 Effects of Expansionary Monetary Policy Shock on Aggregate Economy of Bangladesh

Year	IR	gIR	VAGR	gVAGR	VMAN	gVMAN	VSER	gVSER	GDP	gGDP	REVT	GI
2000	7.21		379169.00		303679.00		1357349.00		2040197.00		11530.00	159809.00
2001	5.79	-19.73	381607.30	0.64	298622.80	-1.66	1448926.00	6.75	2129156.00	4.36	8917.61	167097.00
2002	4.65	-19.73	380746.50	-0.23	302534.00	1.31	1521906.00	5.04	2205187.00	3.57	6350.91	171011.90
2003	3.73	-19.73	380504.20	-0.06	308602.20	2.01	1596090.00	4.87	2285196.00	3.63	3820.43	173574.40
2004	2.99	-19.73	380803.30	0.08	311774.00	1.03	1672552.00	4.79	2365129.00	3.50	1175.22	175378.30
2005	2.40	-19.73	383113.20	0.61	318779.80	2.25	1751376.00	4.71	2453269.00	3.73	-1850.23	176238.20
2006	1.93	-19.73	386080.90	0.77	322903.30	1.29	1832498.00	4.63	2541482.00	3.60	-4787.91	176290.40
2007	1.55	-19.73	389945.20	1.00	328063.40	1.60	1916180.00	4.57	2634189.00	3.65	-8010.21	175383.50
2008	1.24	-19.73	394212.60	1.09	334374.60	1.92	2002463.00	4.50	2731050.00	3.68	-11453.91	173401.20
2009	1.00	-19.73	399555.60	1.36	339713.70	1.60	2091488.00	4.45	2830758.00	3.65	-14924.89	170292.80
2010	0.80	-19.73	405961.40	1.60	346802.60	2.09	2183397.00	4.39	2936161.00	3.72	-18745.19	165845.20

Year	CON	gCON	INV	gINV	GCE	gGCE	XV	gXV	MV	gMV	GDE	gGDE
2000	1497417.00		488003.10		108386.00		288096.00		380910.00		2001592.00	
2001	1550802.00	3.57	410767.80	-15.83	117926.80	8.80	236707.50	-18.01	375368.40	-1.45	1944179.00	-2.87
2002	1605866.00	3.55	433584.50	5.55	127814.80	8.38	260083.70	9.88	402284.30	7.17	2014805.00	3.63
2003	1660701.00	3.41	447457.50	3.20	138268.30	8.18	283428.60	8.98	428820.30	6.60	2085699.00	3.52
2004	1714514.00	3.24	458494.20	2.47	149275.60	7.96	306854.80	8.27	456559.50	6.47	2154757.00	3.31
2005	1766845.00	3.05	477961.70	4.25	161173.90	7.97	330230.70	7.62	488286.10	6.95	2218881.00	2.98
2006	1817661.00	2.88	489173.70	2.35	173865.90	7.87	354068.20	7.22	519092.30	6.31	2283412.00	2.91
2007	1866988.00	2.71	505677.10	3.37	187513.50	7.85	378623.40	6.94	552883.20	6.51	2344851.00	2.69
2008	1914930.00	2.57	524516.90	3.73	202235.50	7.85	403815.70	6.65	588995.80	6.53	2403975.00	2.52
2009	1961634.00	2.44	539641.10	2.88	218083.40	7.84	429626.80	6.39	625394.50	6.18	2462988.00	2.45
2010	2007210.00	2.32	560899.30	3.94	235270.30	7.88	456223.30	6.19	665456.40	6.41	2518943.00	2.27

Table A.9 Effects of Exchange Policy Shock on Aggregate Economy of Bangladesh

Year	EXR	gEXR	VAGR	gVAGR	VMAN	gVMAN	VSER	gVSER	GDP	gGDP	REVT	GI
2000	51.00		379169.00		303679.00		1357349.00		2040197.00		11530.00	159809.00
2001	62.30	22.15	392299.30	3.46	299027.00	-1.53	1448942.00	6.75	2140268.00	4.90	1542.81	166640.50
2002	76.10	22.15	404875.80	3.21	303487.20	1.49	1521969.00	5.04	2230332.00	4.21	-11512.07	169620.10
2003	92.95	22.15	421514.50	4.11	310299.20	2.24	1596251.00	4.88	2328065.00	4.38	-28808.33	170678.30
2004	113.54	22.15	443183.50	5.14	314476.50	1.35	1672885.00	4.80	2430545.00	4.40	-52216.14	170244.60
2005	138.69	22.15	472318.40	6.57	322825.50	2.65	1751990.00	4.73	2547134.00	4.80	-84964.87	167886.30
2006	169.41	22.15	508988.50	7.76	328731.00	1.83	1833545.00	4.65	2671264.00	4.87	-129929.70	163391.90
2007	206.93	22.15	554956.40	9.03	336241.90	2.28	1917873.00	4.60	2809071.00	5.16	-193518.00	156109.20
2008	252.77	22.15	611807.40	10.24	345644.90	2.80	2005099.00	4.55	2962551.00	5.46	-284065.50	145196.30
2009	308.75	22.15	682647.90	11.58	355050.40	2.72	2095488.00	4.51	3133186.00	5.76	-413287.20	129561.40
2010	377.14	22.15	770635.50	12.89	367496.30	3.51	2189352.00	4.48	3327484.00	6.20	-601490.10	107418.40

Year	CON	gCON	INV	gINV	GCE	gGCE	XV	gXV	MV	gMV	GDE	gGDE
2000	1497417.00		488003.10		108386.00		288696.00		380910.00		2001592.00	
2001	1550786.00	3.56	411091.60	-15.76	118383.40	9.22	273175.90	-5.38	452704.80	18.85	1903619.00	-4.89
2002	1605852.00	3.55	434571.40	5.71	129206.60	9.14	345655.90	26.53	589605.70	30.24	1914029.00	0.55
2003	1660748.00	3.42	449511.00	3.44	141164.30	9.25	432939.70	25.25	770984.20	30.76	1895147.00	-0.99
2004	1714742.00	3.25	462134.40	2.81	154409.30	9.38	537241.90	24.09	1016452.00	31.84	1829120.00	-3.48
2005	1767481.00	3.08	483883.80	4.71	169525.80	9.79	660610.80	22.96	1359874.00	33.79	1684232.00	-7.92
2006	1819078.00	2.92	498319.70	2.98	186764.30	10.17	806093.30	22.02	1831401.00	34.67	1433692.00	-14.88
2007	1869808.00	2.79	519344.00	4.22	206787.70	10.72	976007.20	21.08	2498223.00	36.41	1013382.00	-29.32
2008	1920154.00	2.69	544516.20	4.85	230440.40	11.44	1170463.00	19.92	3447757.00	38.01	337084.10	-66.74
2009	1970835.00	2.64	568522.60	4.41	258814.70	12.31	1387734.00	18.56	4802849.00	39.30	-718277.30	-313.09
2010	2022884.00	2.64	602328.20	5.95	293697.20	13.48	1623580.00	17.00	6776452.00	41.09	-2367593.00	229.62

Table A.10 Effects of Fiscal and Monetary Policy Mix on Aggregate Economy of Bangladesh

Year	TGE	gTGE	IR	gIR	VAGR	gVAGR	VMAN	gVMAN	VSER	gVSER	GDP	gGDP
2000	268195.00		7.21		379169.00		303679.00		1357349.00		2040197.00	
2001	319071.59	18.97	5.79	-19.73	378024.70	-0.30	296640.80	-2.32	1447743.00	6.66	2122409.00	4.03
2002	379599.47	18.97	4.65	-19.73	369020.10	-2.38	296041.00	-0.20	1517910.00	4.85	2182971.00	2.85
2003	451609.49	18.97	3.73	-19.73	355255.80	-3.73	294563.50	-0.50	1587214.00	4.57	2237033.00	2.48
2004	537279.81	18.97	2.99	-19.73	335773.60	-5.48	286698.20	-2.67	1656223.00	4.35	2278695.00	1.86
2005	639201.79	18.97	2.40	-19.73	311018.90	-7.37	278474.30	-2.87	1724420.00	4.12	2313914.00	1.55
2006	760458.37	18.97	1.93	-19.73	278444.90	-10.47	262570.00	-5.71	1791023.00	3.86	2332038.00	0.78
2007	904717.33	18.97	1.55	-19.73	236869.20	-14.93	241924.30	-7.86	1855424.00	3.60	2334218.00	0.09
2008	1076342.20	18.97	1.24	-19.73	184136.50	-22.26	215772.30	-10.81	1916630.00	3.30	2316539.00	-0.76
2009	1280524.32	18.97	1.00	-19.73	118960.40	-35.40	180674.60	-16.27	1973544.00	2.97	2273179.00	-1.87
2010	1523439.78	18.97	0.80	-19.73	39042.45	-67.18	138076.70	-23.58	2024830.00	2.60	2201949.00	-3.13

Year	CON	gCON	INV	gINV	GCE	gGCE	XV	gXV	MV	gMV	GDE	gGDE
2000	1497417.00		488003.10		108386.00		288696.00		380910.00		2001592.00	
2001	1550899.00	3.57	386192.10	-20.86	117315.60	8.24	236707.50	-18.01	368900.80	-3.15	1960215.00	-2.07
2002	1606271.00	3.57	374789.40	-2.95	125669.30	7.12	260083.70	9.88	385874.90	4.60	2053597.00	4.76
2003	1661747.00	3.45	344850.30	-7.99	133328.90	6.10	283428.60	8.98	398697.40	3.32	2154028.00	4.89
2004	1716658.00	3.30	301078.60	-12.69	139899.30	4.93	306854.80	8.27	408067.10	2.35	2260603.00	4.95
2005	1770678.00	3.15	252680.80	-16.07	145251.50	3.83	330230.70	7.62	415723.50	1.88	2371785.00	4.92
2006	1823915.00	3.01	180446.10	-28.59	148771.50	2.42	354068.20	7.22	415406.10	-0.08	2494927.00	5.19
2007	1876562.00	2.89	94897.07	-47.41	150013.50	0.83	378623.40	6.94	409392.40	-1.45	2628956.00	5.37
2008	1928903.00	2.79	-10485.20	-111.05	148431.10	-1.05	403815.70	6.65	395053.00	-3.50	2777594.00	5.65
2009	1981302.00	2.72	-145931.50	1291.79	143373.10	-3.41	429626.80	6.39	367971.40	-6.86	2946655.00	6.09
2010	2034123.00	2.67	-306489.00	110.02	134322.70	-6.31	456223.30	6.19	328681.30	-10.68	3137567.00	6.48

Year	GI	gGI	IAGRP	gIAGRP	IMANP	gIMANP	ISERP	gISERP	PI	gPI	REVT	gREVT
2000	159809.00		34296.30		43420.10		250477.70		328194.10		11530.00	
2001	201756.00	26.25	-22561.72	-165.78	19463.58	-55.17	225536.50	-9.96	222438.36	-32.22	9534.36	-17.31
2002	253930.20	25.86	-45953.60	103.68	14628.51	-24.84	224843.10	-0.31	193518.01	-13.00	7915.71	-16.98
2003	318280.60	25.34	-74950.54	63.10	8551.99	-41.54	222338.90	-1.11	155940.35	-19.42	6692.95	-15.45
2004	397380.50	24.85	-110639.50	47.62	949.13	-88.90	217568.40	-2.15	107878.03	-30.82	5799.46	-13.35
2005	493950.30	24.30	-154252.50	39.42	-8454.45	-990.76	210105.40	-3.43	47398.46	-56.06	5069.35	-12.59
2006	611686.90	23.84	-207445.60	34.48	-20042.13	137.06	199378.90	-5.11	-28108.83	-159.30	5099.62	0.60
2007	754703.90	23.38	-272071.20	31.15	-34237.66	70.83	184754.70	-7.33	-121554.16	332.44	5673.08	11.25
2008	927911.10	22.95	-350341.70	28.77	-51547.74	50.56	165475.70	-10.43	-236413.74	94.49	7040.49	24.10
2009	1137151.00	22.55	-444893.00	26.99	-72575.06	40.79	140641.10	-15.01	-376826.96	59.39	9622.99	36.68
2010	1389117.00	22.16	-558745.90	25.59	-98010.09	35.05	109219.00	-22.34	-547536.99	45.30	13369.70	38.94

Table A.11 Effects of Fiscal and Exchange Policy Mix on Aggregate Economy of Bangladesh

Year	IR	gIR	EXR	gEXR	VAGR	gVAGR	VMAN	gVMAN	VSER	gVSER	GDP	gGDP	REVT
2000	7.21		51.00		379169.00		303679.00		1357349.00		2040197.00		11530.00
2001	5.79	-19.73	62.30	22.15	388716.60	2.52	297044.90	-2.18	1447758.00	6.66	2133520.00	4.57	2271.96
2002	4.65	-19.73	76.10	22.15	393147.50	1.14	296993.10	-0.02	1517972.00	4.85	2208113.00	3.50	-9318.90
2003	3.73	-19.73	92.95	22.15	396257.60	0.79	296255.90	-0.25	1587372.00	4.57	2279885.00	3.25	-24029.65
2004	2.99	-19.73	113.54	22.15	398125.30	0.47	289384.90	-2.32	1656547.00	4.36	2344057.00	2.81	-43075.94
2005	2.40	-19.73	138.69	22.15	400145.20	0.51	282476.10	-2.39	1725007.00	4.13	2407629.00	2.71	-68697.85
2006	1.93	-19.73	169.41	22.15	401161.30	0.25	268291.30	-5.02	1792003.00	3.88	2461455.00	2.24	-102254.80
2007	1.55	-19.73	206.93	22.15	401459.30	0.07	249867.90	-6.87	1856966.00	3.63	2508293.00	1.90	-147867.40
2008	1.24	-19.73	252.77	22.15	400866.70	-0.15	226559.60	-9.33	1918951.00	3.34	2546377.00	1.52	-210430.80
2009	1.00	-19.73	308.75	22.15	400370.00	-0.12	195069.10	-13.90	1976921.00	3.02	2572360.00	1.02	-296489.00
2010	0.80	-19.73	377.14	22.15	400573.90	0.05	157007.30	-19.51	2029607.00	2.67	2587189.00	0.58	-418599.20

Year	CON	gCON	INV	gINV	GCE	gGCE	XV	gXV	MV	gMV	GDE	gGDE	GI
2000	1497417.00		488003.10		108386.00		288696.00		380910.00		2001592.00		159809.00
2001	1550880.00	3.57	386514.60	-20.80	117770.30	8.66	273175.90	-5.38	445058.60	16.84	1920830.00	-4.03	201301.20
2002	1606239.00	3.57	375765.20	-2.78	127045.40	7.88	345655.90	26.53	566606.80	27.31	1959381.00	2.01	252554.10
2003	1661732.00	3.45	346856.80	-7.69	136158.60	7.17	432939.70	25.25	720872.20	27.23	1983356.00	1.22	315450.90
2004	1716723.00	3.31	304573.80	-12.19	144828.50	6.37	537241.90	24.09	920602.50	27.71	1982015.00	-0.07	392451.40
2005	1770943.00	3.16	258231.70	-15.22	153080.00	5.70	660610.80	22.96	1189288.00	29.19	1934417.00	-2.40	486121.80
2006	1824575.00	3.03	188750.80	-26.91	160483.50	4.84	806093.30	22.02	1541186.00	29.59	1830137.00	-5.39	599974.80
2007	1877936.00	2.92	106810.60	-43.41	166815.10	3.95	976007.20	21.08	2019505.00	31.04	1629514.00	-10.96	737902.20
2008	1931505.00	2.85	6075.82	-94.31	171787.00	2.98	1170463.00	19.92	2675581.00	32.49	1282876.00	-21.27	904555.20
2009	1985931.00	2.82	-123493.00	-2132.53	175018.00	1.88	1387734.00	18.56	3578036.00	33.73	721764.00	-43.74	1105506.00
2010	2042055.00	2.83	-276727.90	124.08	176294.60	0.73	1623580.00	17.00	4858554.00	35.79	-187255.30	-125.94	1347145.00

Table A.12 Effects of Monetary and Exchange Policy Mix on Aggregate Economy of Bangladesh

Year	IR	gIR	EXR	gEXR	VAGR	gVAGR	VMAN	gVMAN	VSER	gVSER	GDP	gGDP	REVT
2000	7.21		51.00		379169.00		303679.00		1357349.00		2040197.00		11530.00
2001	5.79	-19.73	62.30	22.15	392294.80	3.46	299024.50	-1.53	1448941.00	6.75	2140260.00	4.90	1543.72
2002	4.65	-19.73	76.10	22.15	404857.40	3.20	303477.00	1.49	1521963.00	5.04	2230297.00	4.21	-11508.41
2003	3.73	-19.73	92.95	22.15	421469.10	4.10	310274.00	2.24	1596235.00	4.88	2327978.00	4.38	-28799.04
2004	2.99	-19.73	113.54	22.15	443094.70	5.13	314427.20	1.34	1672854.00	4.80	2430375.00	4.40	-52196.80
2005	2.40	-19.73	138.69	22.15	472167.60	6.56	322741.30	2.64	1751934.00	4.73	2546843.00	4.79	-84928.89
2006	1.93	-19.73	169.41	22.15	508755.30	7.75	328600.50	1.82	1833456.00	4.65	2670812.00	4.87	-129867.40
2007	1.55	-19.73	206.93	22.15	554618.80	9.01	336052.10	2.27	1917740.00	4.60	2808411.00	5.15	-193415.30
2008	1.24	-19.73	252.77	22.15	611341.70	10.23	345382.20	2.78	2004911.00	4.55	2961634.00	5.46	-283902.10
2009	1.00	-19.73	308.75	22.15	682028.60	11.56	354699.50	2.70	2095229.00	4.50	3131957.00	5.75	-413033.40
2010	0.80	-19.73	377.14	22.15	769834.80	12.87	367040.80	3.48	2189007.00	4.48	3325882.00	6.19	-601103.10

Year	CON	gCON	INV	gINV	GI	GCE	gGCE	XV	gXV	MV	gMV	GDE	gGDE
2000	1497417.00		488003.10		159809.00	108386.00		288696.00		380910.00		2001592.00	
2001	1550785.00	3.56	411060.70	-15.77	166684.00	118339.90	9.18	273175.90	-5.38	452695.20	18.85	1903596.00	-4.90
2002	1605846.00	3.55	434472.90	5.70	169759.10	129067.60	9.07	345655.90	26.53	589567.30	30.23	1913963.00	0.54
2003	1660735.00	3.42	449309.80	3.41	170962.10	140880.50	9.15	432939.70	25.25	770886.80	30.75	1895031.00	-0.99
2004	1714720.00	3.25	461798.00	2.78	170719.10	153934.80	9.27	537241.90	24.09	1016249.00	31.83	1828964.00	-3.49
2005	1767446.00	3.07	483380.50	4.67	168596.10	168815.90	9.67	660610.80	22.96	1359496.00	33.78	1684071.00	-7.92
2006	1819028.00	2.92	497618.60	2.95	164380.60	185775.70	10.05	806093.30	22.02	1830748.00	34.66	1433594.00	-14.87
2007	1869741.00	2.79	518412.90	4.18	157422.40	205474.60	10.60	976007.20	21.08	2497147.00	36.40	1013459.00	-29.31
2008	1920065.00	2.69	543319.80	4.80	146883.60	228753.10	11.33	1170463.00	19.92	3446043.00	38.00	337513.00	-66.70
2009	1970722.00	2.64	567021.60	4.36	131678.20	256697.90	12.22	1387734.00	18.56	4800188.00	39.30	-717229.70	-312.50
2010	2022743.00	2.64	600476.40	5.90	110029.90	291085.70	13.40	1623580.00	17.00	6772394.00	41.09	-2365527.00	229.81

BIOGRAPHY

Md. Habibur Rahman was born in 1980 in Chandpur, Bangladesh. He received a Bachelor's Degree from the School of Social Sciences in Economics Discipline at Khulna University, Bangladesh in 2003. Due to achieving highest CGPA ever achieved by any students from Economics Discipline of the university, he has been awarded with *Prime Minister's Gold Medal- 2005* by University Grants Commission of Bangladesh and *KU Gold Medal-2003* by Khulna University, Bangladesh. After that, he has been honored with the *Thai Royal Government Master's Fellowship- 2005* for completing the Master's Degree in International Economics and Finance, Chulalongkorn University, Thailand in 2005-2006. Recently, to fulfill an optional requirement, he has finished his internship with the United Nations Development Programme (UNDP), Thailand dealing primarily with research working group to develop monitoring and evaluation outputs at the regional level in South East Asia realm.