



सत्यमेव जयते

M Message



Tarun Gogoi,

Chief Minister, Assam
Guwahati
Dispur
3-7-11

It is a matter of great happiness that the Directorate of Economics and Statistics, Assam is bringing out its well-known publication the "Economic Survey, Assam, 2010-11".

The present publication besides giving focus on the state of economy, also provide latest statistical updates and analysis of various developmental schemes taken up for socio-economic development in the State in a comprehensive manner. This publication will be of immense use for Administrator, Planner, Academician, Researchers and of Students.

I convey my appreciation to the officials of the Directorate of Economics and Statistics associated with this publication for bringing out such a valuable publication.

July, 2011

(TARUN GOGOI)
Chief Minister, Assam



M Message



Tanka Bahadur Rai,
Minister of Planning
and Development, Assam

Dispur,
Guwahati-781006

It is really a matter of pleasure that the Directorate of Economics and Statistics, Assam is bringing out its prestigious publication "Economic Survey-2010-11".

This comprehensive and informative document contains information about the achievements of various schemes & programmes taken by the State Government for socio-economic development as well as employment generation and poverty alleviation in the State.

I appreciate the sincere efforts of the officers and officials of the Directorate of Economics and Statistics, Assam in bringing out this valuable publication.

June, 2011

(Tanka Bahadur Rai)
Minister of Planning and Development,
Assam



FOREWORD

The Directorate of Economics and Statistics, Assam has been publishing this annual report "Economic Survey, Assam" regularly with a view to focus the trends of performance based development of the State economy.

In the current issue of the report endeavor has been made to depict and analyze the latest economic situation and sectoral performance of Assam economy. Special efforts have been made to provide information of various measures/programmes undertaken by the State Government for all round socio-economic development and the achievements thereof through collated data made available by different Government Departments, Organisations, Institutions and Agencies. The salient feature of the State's economy is discussed in Part-I with reference year 2010-11 and number of statistical tables on important economic sectors are incorporated in the appendix in Part-II of this issue.

I gratefully acknowledge the co-operation extended by the Government Departments and Organisations for making relevant information available in bringing out the publication. "Economic Survey, Assam, 2010-11" is the outcome of the sincere and incessant efforts of the Officers and Staff of the Directorate associated in compiling the report. I hope this edition could be of immense use to the administrators, planner, academician, students etc.

However, comments and suggestion for improvement of the future issues of this publication are most welcome.

Dated, 20th June, 2011



*P.K. Bhattacharjya,
Director of Economics & Statistics,
Assam, Guwahati-28.*



**OFFICIALS OF THE DIRECTORATE
ASSOCIATED WITH THE PUBLICATION**

Joint Director
Bimal Kumar Phookan

Senior Research Officer
Nirupama Talukdar

Statistical Officer
Utpal Medhi
Dipalee Medhi

Inspector of Statistics
Dilip Das
Sunandana Thakur

Sub-Inspector of Statistics
Chandradhar Kumar

Stenographer
Umashankar Kamalapuri

Computer
Bishwajit Goswsami

ASSAM AT A GLANCE

1. AREA, ADMINISTRATIVE UNIT AND POPULATION

<i>Sl. No.</i>	<i>ITEM</i>	<i>Particulars</i>
A.	AREA	
(a)	Geographical area (in sq. Km.) as per 2001 Census	78438
B.	ADMINISTRATIVE UNITS	
(a)	District	27
(b)	Sub-Division	56
(c)	Revenue Circle as per 2001 Census	145
(d)	Police Station (2009)	273
(e)	Police out post (2009)	179
(f)	Town as per 2001 Census	125
(g)	Community Development Block	219
(h)	Gaon Panchayat	2202
(i)	Total Villages 2001 Census	26312
	(i) Inhabited Villages (2001 Census)	25124
	(ii) Un-inhabited Villages (2001 Census)	1188
C.	POPULATION as per 2001 Census	26655528
(a)	Male	13777037
(b)	Female	12878491
(c)	Rural	23216288
(d)	Urban	3439240
(e)	Sex Ratio per '000 males	935
(f)	Population density per sq. Km.	340
(g)	Literacy Rate	63.25
	(i) Male	71.28
	(ii) Female	54.61
(h)	Total workers	9538591
(i)	Main workers	7114097
(j)	Marginal worker	2424494

2. SECTORAL STATISTICS

Sl. No.	ITEM	Ref. Year	Unit	Particulars
I	AGRICULTURE			
A.	Land Utilisation			
	(a) Net area sown	2008-09	000 Hectare	2810
	(b) Area sown more than once	"	"	1188
	(c) Total cropped area	"	"	3999
	(d) Percentage of Net Area sown to total Geographical Area	"	Percent	35.82
	(e) Percentage of area sown more than once to net area sown	"	"	42.27
B.	Area under important crops			
	(a) Autumn Rice	2009-10	000 Hectare	346
	(b) Winter Rice	"	"	1789
	(c) Summer Rice	"	"	4
	(d) Total Rice	"	"	2530
	(e) Wheat	"	"	60
	(f) Pulses	"	"	119
	(g) Other cereals & small millets	"	"	6
	(h) Maize	"	"	20
	(i) Total food grains	"	"	2735
	(j) Sugarcane	"	"	27
	(k) Jute	"	"	65
	(l) Total oil Seeds (Excluding coconut)	"	"	269
C.	Production of important crops			
	(a) Autumn Rice	2009-10	000 tonnes	335
	(b) Winter Rice	"	"	3214
	(c) Summer Rice	"	"	6
	(d) Total Rice	"	"	4408
	(e) Wheat	"	"	65
	(f) Pulses	"	"	66
	(g) Maize	"	"	14
	(h) Other cereals & small millets	"	"	4
	(i) Total food grains	"	"	4557
	(j) Total Oil seeds (excluding Coconut)	"	"	142
	(k) Sugarcane (in cane)	"	"	1062
	(l) Jute (000 bales of each 180 kgs)	"	"	713
D.	Yield rate			
	(a) Autumn Rice	2009-10	Kg/Hectare	982
	(b) Winter Rice	"	"	1824
	(c) Summer Rice	"	"	1554
	(d) Total Rice	"	"	1765
	(e) Wheat	"	"	1087
	(f) Maize	"	"	718
	(g) Total Cereals	"	"	1738
	(h) Total Food grains	"	"	1686
	(i) Total Pulses	"	"	558
	(j) Sugarcane (gur)	"	"	39110
	(k) Jute (Dry fibres)	"	"	1967

Sl. No.	ITEM	Ref. Year	Unit	Particulars
E.	Index of Agricultural Production	2009-10	-	186
	(All commodities) (Base Triennium ending 1981-82=100)			
F.	Per capita Food Grain Production	2009-10	Kg.	152
	AGRICULTURE CENSUS			
G.	Number of operational holdings			
	(a) Size Marginal (below 1 hectare)	2005-06	000 Nos.	1753
	(b) Size Small (1.0 to 2.0 hectare)	"	"	591
	(c) Size Semi Medium (2.0 to 4.0 hect.)	"	"	318
	(d) Size Medium (4.0 to 10.0 hectare)	"	"	83
	(e) Size Large (above 10 hectare)	"	"	5
	(f) All size	"	"	2750
H.	Area under operational holdings			
	(a) Size Marginal (below 1 hectare)	2005-06	000 Hectare	760
	(b) Size Small (1.0 to 2.0 hectare)	"	"	718
	(c) Size Semi Medium (2.0 to 4.0 hect.)	"	"	846
	(d) Size Medium (4.0 to 10.0 hectare)	"	"	425
	(e) Size Large (above 10 hectare)	"	"	299
	(f) All size	"	"	3049
I.	Average size of operational holdings	"	Hectare	1.11
II.	LIVESTOCK AND VETERINARY			
	Livestock and Poultry Population (Sample Survey)			
A.	Livestock:			
	(a) Crossed Breed Cattle	2009-10	Nos.	446185
	(b) Indigenous Cattle	"	"	7762572
	(c) Buffaloes	"	"	571756
	(d) Goat	"	"	2828529
B.	Poultry:			
	(a) Fowls	"	"	7942817
	(b) Ducks	"	"	3106136
C.	Hospitals & Dispensaries	"	"	454
D.	(a) Production of Milk	"	Million Ltrs.	830
	(b) Production of Egg	"	Million Nos.	468
	(c) Production of Meat	"	000 Tonnes	32
III.	FOREST			
	(a) Area under Reserved Forest	2009-10	000 Hectare	1421
	(b) Area under proposed Reserved Forest	"	"	194
	(c) Total Forest excluding unclassified State Forest	"	"	1958
	(d) Number of National Parks	"	Nos.	5
	(e) Number of Wildlife Sanctuaries	"	"	19
	(f) Total Forest revenue	2009-10	Rs. in lakh	14678.11

Sl. No.	ITEM	Ref. Year	Unit	Particulars
IV.	FISHERY			
	(a) Registered Beel Fisheries	2009-10	Number	430
	(b) Area under Registered Beel Fisheries	"	Hectare	100815
	(c) Ponds and Tanks	"	Number	278755
	(d) Area under Ponds and Tanks	"	Hectare	39583
	(e) Production of Fish Seed	"	Million Nos.	3326.22
	(f) Production of Fish	"	000 Tonnes	219
	(g) Regd. River Fisheries	"	Number	177
V.	SERICULTURE			
A.	Sericulture Villages	2009-10	Nos.	10532
B.	Families engaged in Sericulture			
	(a) Eri	"	"	182984
	(b) Muga	"	"	39444
	(c) Mulberry	"	"	38279
C.	Total area under Silk worm's food plants			
	(a) Eri	"	Hectare	7623
	(b) Muga	"	"	9802
	(c) Mulberry	"	"	4704
D.	Yield of Cocoons			
	(a) Eri Cut Cocoon	2009-10	M.T	1089
	(b) Muga Cocoon	"	Lakh Nos.	4436
	(c) Mulberry reeling Cocoon	"	M.T	84
E.	Production of Silk Yarn			
	(a) Eri Raw Silk	2009-10	M.T	819
	(b) Muga Raw Silk	"	"	88
	(c) Mulberry Raw Silk	"	"	8
F.	Number of Spinning Charkhas	"	Nos.	4447
VI.	POWER			
	(a) Total Installed Capacity	2009-10	M.W	339.5
	(b) Total Unit Generation	"	MU	1712.21
	(c) Availability	"	"	4590
	(d) Total Unit Billed to ultimate consumers	"	"	3258.786
	(e) Energy Requirement	"	"	5049
	(f) Total villages electrified	Mar'2010	Nos.	16814
VII	INDUSTRY AND MINERALS			
A.	Production of some Selected Industries			
	(a) Petroleum (Crude)	2009-10	000 M. T	4738
	(b) Coal	"	"	1203
	(c) Jute	"	"	12511
	(d) Fertilizer	"	"	338185
	(e) Cement	"	"	644
	(f) Wheat Flour	"	"	1044
	(g) Lime Stone	2009-10	000'M.T.	402
	(h) Natural Gas (Utilized)	"	MCM	2476

Sl. No.		ITEM	Ref. Year	Unit	Particulars
	B.	Registered Factories	2009	Nos.	3971
	C.	Average No. of daily workers in Registered Factories	„	000' Nos.	137
	D.	(a) Index of Industrial Production (Base 1999-2000=100)	2009-10(p)	Nos.	155.83
		(b) Index of Mineral Production (Base 1999-2000=100)	2009-10(p)	-	100.99
VIII.		TEA COFFEE & RUBBER INDUSTRY			
	(a)	Tea Gardens	2006	Nos.	51605
	(b)	Area under Tea Cultivation	2008(E)	000 Hectare	322
	(c)	Production of Tea.	2008(E)	000 tonnes	487
	(d)	Area under Coffee Cultivation	2009-10	Hectare	733.37
	(e)	Production of coffee	„	M.T	39.61
	(f)	Area under Rubber Cultivation	„	Hectare	25806
	(g)	Production of Rubber	„	M. T	9832
IX.		TRANSPORT & COMMUNICATION			
	A.	Vehicle			
	(a)	Total Vehicles Registered	2009-10	Nos.	241247
	(b)	Total Vehicle on Road	„	Nos.	1320867
	B.	ROAD			
		Total Road Length (P.W.D)	2009-10	Km.	40342
	(a)	Surfaced (Black topped)	„	„	16004
	(b)	Un-Surfaced	„	„	24338
	(c)	National Highway	„	„	2841
	(d)	State Highway	„	„	3134
		Railway Route Length (Total)	2009-10	Km.	2433.34
	(a)	Broad Gauge	„	„	1376.22
	(b)	Meter Gauge	„	„	1057.12
	C.	Air Transport			
	(a)	Air Traffic Movement	2008-09	Nos.	34855
	(b)	Passenger Handled	„	„	1693319
	(c)	Freight(Loaded + Unloaded)	„	Tonne	2404
	(d)	Average flight per day	„	Nos.	95
	(e)	Average Passenger Handled per day	„	Nos.	4639
	(f)	Average Cargo Handled per day	„	Tonne	13
	D.	Inland Water Transport			
	(a)	Total No. of Ferry Services	2009-10	Nos.	73
	(b)	Passengers Transport	„	('000 Nos.)	23535
	(c)	Goods Transported	„	M.T.	80024.9
	(d)	Revenue earned	„	(Rs. in lakh)	526
	E.	POSTAL			
	(a)	Post Office (As on 31 st March)	2009-10	Nos.	4005
	(b)	Letter Boxes (As on 31 st March)	„	„	14749

P: Provisional, E: Estimated

Sl. No.		ITEM	Ref. Year	Unit	Particulars
	F.	TELEPHONE			
	(a)	No. of Telephone Exchanges	31-03-2010	Nos.	605
	(b)	Direct Exchange lines (Fixed + WLL + CMTS)	"	"	1449647
	(c)	Villages covered by Public Telephones (VPTs)	"	"	23992
	(d)	Wire line Phones (Fixed DELs)	"	"	308339
	(e)	Wireless Phones (GSM+CDMA)	"	"	8756053
	(f)	Public call offices	"	"	33862
	X.	TOURISM			
	(a)	No. of Tourists using Tourist Lodges	2009-10	Nos.	26329
	(i)	Indian Tourist	"	"	25665
	(ii)	Foreign Tourist	"	"	664
	(b)	Number of Tourist using other accommodation like Hotel etc.			
	(i)	Indian Tourist	"	"	3869860
	(ii)	Foreign Tourist	"	"	14030
	(c)	Revenue earned from Tourist lodges	"	(Rs. in Lakh)	131.63
	XI.	VITAL STATISTICS			
	(a)	Birth rate			
	(i)	Combined	2009	Per thousand	23.6
	(ii)	Rural	"	"	24.9
	(iii)	Urban	"	"	15.9
	(b)	Death rate			
	(i)	Combined	"	"	8.4
	(ii)	Rural	"	"	8.8
	(iii)	Urban	"	"	5.9
	(c)	Infant mortality rate			
	(i)	Combined	"	"	61
	(ii)	Rural	"	"	64
	(iii)	Urban	"	"	37
	(d)	Maternal Mortality Ratio (MMR)	2004-05	Deaths per lakh live births	480
	(e)	Maternal Mortality Rate (Women in age group 15-45 years)	"	Deaths per lakh women	34.4
	XII.	EMPLOYMENT			
	(a)	Total No. of Employment Exchanges	2009	Nos.	82
	(b)	Employment in Organised Sector	"	"	
	(i)	Employment in Public Sector	"	"	531747
	(ii)	Employment in Private Sector	"	"	571651
	(c)	Educated Unemployed in Live Register	"	"	1520310
	(d)	Total Un-employed in Live Register	"	"	2079558

Sl. No.		ITEM	Ref. Year	Unit	Particulars
XIII.		HEALTH			
	(a)	Government Hospitals	2009	Nos.	22
	(b)	Primary Health Centres	"	"	844
	(c)	Dispensaries	"	"	261
	(d)	No. of Beds	"	"	10099
	(e)	Bed per lakh population	"	"	34
	(f)	Sub Centres	"	"	4592
XIV.		EDUCATION			
	A.	Institution			
	(a)	No. of Primary School	2009-10	Nos.	30054
	(b)	No. of Middle School	"	"	11038
	(c)	No. of High School	"	"	5506
	B.	Enrolment			
	(a)	Primary School	2009-10	Nos.	2298928
	(b)	Middle School	"	"	1739082
	(c)	High School	2009-10	"	1085506
XV.		BANKING			
	(a)	Scheduled Commercial Banks (Reporting offices)	March/2010	Nos.	1434
	(b)	Total deposit	"	Rs. in crore	49545
	(c)	Total credit	"	"	18311
	(d)	Credit Deposit Ratio	"	Percent	36.96
	(e)	Population served per Bank	"	000 Nos.	19
	(f)	Regional Rural Bank	"	Nos.	399
	(g)	Deposit of Regional Rural Banks	"	Rs. in crore	3678
	(h)	Credit of Regional Rural Banks	"	"	1746
XVI.		RURAL DEVELOPMENT PROGRAMME			
	A.	SGSY			
	(a)	Physical Achievement			
		(i) Self-Help Group formed	Up to 2009-10	Nos.	208212
		(ii) Women SHGs formed	"	"	153268
	(b)	Financial Performance			
		(i) Total fund available	2009-10	Rs. in lakh	25561.94
		(ii) Total expenditure	"	"	22522.07
		(iii) Percentage of expenditure	"	Percent	88.10
	B.	IAY			
	(a)	Annual Target	2009-10	Nos.	240446
	(b)	Physical Achievement	"	"	181162
	(c)	Percentage of Achievement	"	Percent	75.34

Sl. No.		ITEM	Ref. Year	Unit	Particulars
	C.	MGNREGA			
		(i) Total Fund Available	2009-10	Rs. in lakh	131203.57
		(ii) Total Expenditure	„	„	97155.57
		(iii) Person days generated	„	Lakh Mandays	735.17
XVII.		STATE INCOME			
	A.	Net State Domestic Product			
	(a)	At Current Prices	2009-10(Q)	Rs. in crore	8169100
	(b)	At Constant (2004-05) Prices	„	„	6091182
	B.	Per Capita Net State Domestic Product			
	(a)	At Current Prices	2009-10(Q)	Rupees	27197
	(b)	At Constant (2004-2005) Prices	„	„	20279
XVIII.		STATE GOVERNMENT RECEIPTS AND EXPENDITURE			
	A.	Total Revenue Receipts	2010-11(BE)	Rs. in lakh	2640893
	(a)	Central Taxes	„	„	571951
	(b)	State Taxes	„	„	685090
	(c)	Non-Tax Revenue (Collection by the State)	„	„	278205
	(d)	Non-Tax Revenue (Contribution from Centre)	„	„	1105647
	B.	Total Revenue Expenditure	2010-11(BE)	Rs. in lakh	3236902
	(a)	General Services	„	„	996835
	(b)	Social and Community Services	„	„	1223488
	(c)	Economic Services	„	„	673036
	(d)	Grants-in-aid & Contribution	„	„	343543
XIX.		STATE PLAN			
	(a)	Tenth Plan Expenditure	2002-07	„	981618
	(b)	Eleventh Plan proposed outlay	2007-12	„	3917657
	(c)	Annual Plan Expenditure	2008-09	„	373434
	(d)	Annual Plan Expenditure	2009-10	„	525800
	(e)	Annual Plan Outlay (approved)	2010-11	„	812997

Q : Quick, BE : Budget Estimate

C O N T E N T S

(Part - I)

C H A P T E R		P A G E
I	An Overview of the State	1
II	Population	7
III	State Income	13
IV	State Finance	22
V	Agriculture	33
VI	Irrigation	68
VII	Flood and Flood Control Measures	74
VIII	Livestock, Animal Husbandry and Dairy Development	79
IX	Fishery	92
X	Forestry	101
XI	Industry, Trade and Mining	106
XII	Power	130
XIII	Transport and Communication	140
XIV	Institutional Finance	154
XV	Co-operation	166
XVI	Prices and Public Distribution System	172
XVII	Labour, Employment and Wages	177
XVIII	Rural Development	185
XIX	Social Sector	191

