

**PRESS INFORMATION BUREAU  
GOVERNMENT OF INDIA**

Dated the 10 Jyaistha, 1933 Saka  
31<sup>st</sup> May, 2011

**PRESS NOTE**

**REVISED ESTIMATES OF ANNUAL NATIONAL INCOME, 2010-11  
AND  
QUARTERLY ESTIMATES OF GROSS DOMESTIC PRODUCT, 2010-11**

The Central Statistics Office (CSO), Ministry of Statistics and Programme Implementation, has released the revised estimates of national income for the financial year 2010-11 and the quarterly estimates of Gross Domestic Product (GDP) for the fourth quarter (January-March) of 2010-11, both at constant (2004-05) and current prices.

2. The CSO has also released the corresponding annual and quarterly estimates of Expenditure components of the GDP in current and constant (2004-05) prices, namely the private final consumption expenditure, government final consumption expenditure, gross fixed capital formation, change in stocks, valuables, and net exports.

**I REVISED ANNUAL ESTIMATES OF NATIONAL INCOME, 2010-11**

3. The advance estimates of national income for the year 2010-11 were released on 7<sup>th</sup> February, 2011. These estimates have now been revised incorporating latest estimates of agricultural production, index of industrial production and performance of key sectors like, railways, transport other than railways, communication, banking and insurance and government expenditure.

4. The salient features of these estimates are detailed below:

**(a) Estimates at constant (2004-05) prices**

***Gross Domestic Product***

5. GDP at factor cost at constant (2004-05) prices in the year 2010-11 is now estimated at Rs. 48,77,842 crore (as against Rs. 48,79,232 crore estimated earlier on 7<sup>th</sup> February, 2011), showing a growth rate of 8.5 per cent (as against 8.6 per cent in the Advance Estimates) over the Quick Estimates of GDP for the year 2009-10 of Rs. 44, 93,743 crore, released on 31<sup>st</sup> January 2011. The downward revision in the GDP growth rate is mainly on account of lower performance in 'mining and quarrying', 'manufacturing' and 'trade, hotels, transport, and communication' and 'financing, insurance, real estate & business services' than anticipated.

6. In the agriculture sector, the third advance estimates of crop production released by the Ministry of Agriculture showed an upward revision as compared to their second advance estimates in the production of wheat (84.27 million Tonnes from 81.47 million Tonnes), pulses (17.29 million Tonnes from 16.51 million Tonnes), oilseeds (302.51 lakh Tonnes from 278.48 lakh Tonnes) and sugarcane (340.54 million Tonnes from 336.70 million Tonnes) during 2010-11. Due to this upward revision in the production, 'agriculture, forestry and fishing' sector in 2010-11 has shown a growth rate of 6.6 per cent, as against the growth rate of 5.4 per cent in the Advance estimates.

7. In the case of 'mining and quarrying', the Index of Industrial Production of Mining (IIP-Mining) registered a growth rate of 5.9 per cent during 2010-11, as against the growth rate of 8.0 per cent during April-November, 2010, which was used in the Advance Estimates. Due

to this decrease in the IIP-Mining, the growth rate in GDP is now estimated at 5.8 per cent, as against the advance estimate growth rate of 6.2 per cent.

8. Similarly, the IIP of manufacturing registered a growth rate of 8.1 per cent during 2010-11, as against the growth rate of 10 per cent during April-November, 2010. Due to this decrease in the IIP, the growth rate in GDP of 'manufacturing' sector is now estimated at 8.3 per cent, as against the Advance estimate growth rate of 8.8 per cent.

9. The sector 'community, social and personal services' has shown a rise in growth rate to 7.0 per cent in the revised estimates, as against the growth rate of 5.7 per cent in the advance estimates, mainly due to rise in total expenditure of Central Government than anticipated (during April-December, 2010, the total expenditure of Central Government showed an increase of 11.2 per cent over the corresponding period of previous year which was extrapolated in the advance estimates, whereas the RE, 2010-11 showed a rise of 19.4 per cent during 2010-11).

10. Growth rates in various sectors are as follows: 'agriculture, forestry and fishing' (6.6 per cent), 'mining and quarrying' (5.8 per cent), 'manufacturing' (8.3 per cent), 'electricity, gas and water supply' (5.7 per cent) 'construction' (8.1 per cent), 'trade, hotels, transport and communication' (10.3 per cent), 'financing, insurance, real estate and business services' (9.9 per cent), and 'community, social and personal services' (7.0 per cent).

#### ***Gross National Income***

11. The Gross National Income (GNI) at factor cost at 2004-05 prices is now estimated at Rs. 48,34,759 crore (as compared to Rs. 48,44,971 crore estimated on 7<sup>th</sup> February 2011), during 2010-11, as against the previous year's Quick Estimate of Rs. 44,64,854 crore. In terms of growth rates, the gross national income is estimated to have risen by 8.3 per cent during 2010-11, in comparison to the growth rate of 7.9 per cent in 2009-10.

#### ***Per Capita Net National Income***

12. The per capita net national income in real terms (at 2004-05 prices) during 2010-11 is estimated to have attained a level of Rs. 35,917 (as against Rs. 36,003 estimated on 7<sup>th</sup> February, 2011), as compared to the Quick Estimates for the year 2009-10 of Rs. 33,731. The growth rate in per capita income is estimated at 6.5 per cent during 2010-11 as against 6.1 per cent during 2009-10.

#### **(b) Estimates at current prices**

##### ***Gross Domestic Product***

13. GDP at factor cost at current prices in the year 2010-11 is estimated at Rs. 73,06,990 crore, showing a growth rate of 19.1 per cent over the Quick Estimates of GDP for the year 2009-10 of Rs. 61,33,230 crore, released on 31<sup>th</sup> January 2011.

##### ***Gross National Income***

14. The GNI at factor cost at current prices is now estimated at Rs. 72,41,026 crore during 2010-11, as compared to Rs. 60,95,230 crore during 2009-10, showing a rise of 18.8 per cent.

##### ***Per Capita Net National Income***

15. The per capita income at current prices during 2010-11 is estimated to have attained a level of Rs. 54,835 as compared to the Quick Estimates for the year 2009-10 of Rs. 46,492, showing a rise of 17.9 per cent.

## **II ANNUAL ESTIMATES OF EXPENDITURES ON GDP, 2010-11**

16. Alongwith the Revised Estimates of GDP by economic activity, the CSO is also releasing the estimates of expenditures of the GDP at current and constant (2004-05) prices. These estimates have been compiled using the data on indicators available from the same sources as those used for compiling GDP estimates by economic activity, detailed data available on merchandise trade in respect of imports and exports, balance of payments, and monthly accounts of central government. As various components of expenditure on gross domestic product, namely, consumption expenditure and capital formation, are normally measured at market prices, the discussion in the following paragraphs is in terms of market prices only.

### **Private Final Consumption Expenditure**

17. Private Final Consumption Expenditure (PFCE) at current prices is estimated at Rs. 45,02,974 crore in 2010-11 as against Rs. 37,82,013 crore in 2009-10. At constant (2004-05) prices, the PFCE is estimated at Rs. 30,91,328 crore in 2010-11 as against Rs. 28,46,410 crore in 2009-10. In terms of GDP at market prices, the rates of PFCE at current and constant (2004-05) prices during 2010-11 are estimated at 57.2 per cent and 58.3 per cent, respectively, as against the corresponding rates of 57.7 per cent and 58.5 per cent, respectively in 2009-10.

### **Government Final Consumption Expenditure**

18. Government Final Consumption Expenditure (GFCE) at current prices is estimated at Rs. 9,06,665 crore in 2010-11 as against Rs. 7,85,443 crore in 2009-10. At constant (2004-05) prices, the GFCE is estimated at Rs. 5,91,761 crore in 2010-11 as against Rs. 5,64,835 crore in 2009-10. In terms of GDP at market prices, the rates of GFCE at current and constant (2004-05) prices during 2010-11 are estimated at 11.5 per cent and 11.2 per cent, respectively, as against the corresponding rates of 12.0 per cent and 11.6 per cent, respectively in 2009-10.

### **Gross Fixed Capital Formation**

19. Gross Fixed Capital Formation (GFCF) at current prices is estimated at Rs. 23,22,097 crore in 2010-11 as against Rs. 20,16,186 crore in 2009-10. At constant (2004-05) prices, the GFCF is estimated at Rs. 16,93,284 crore in 2010-11 as against Rs. 15,59,126 crore in 2009-10. In terms of GDP at market prices, the rates of GFCF at current and constant (2004-05) prices during 2010-11 are estimated at 29.5 per cent and 32.0 per cent, respectively, as against the corresponding rates of 30.8 per cent and 32.0 per cent, respectively in 2009-10. The rates of Change in Stocks and Valuables at current prices during 2010-11 are estimated at 3.3 per cent and 2.0 per cent, respectively.

20. The discrepancies at current and constant (2004-05) prices during 2010-11 are estimated at (-) 0.2 per cent and (-) 1.5 per cent, respectively of the GDP at market prices, as against the corresponding rate of (-) 0.3 per cent each in 2009-10.

21. Estimates of gross/net national income and per capita income, along with GDP at factor cost by kind of economic activity and the Expenditures on GDP for the years 2008-09, 2009-10 and 2010-11 at constant (2004-05) and current prices are given in Statements 1 to 6.

## **II QUARTERLY ESTIMATES OF GDP FOR Q4 (JANUARY-MARCH), 2010-11**

### **(a) Estimates at constant (2004-05) prices**

22. The four quarters of a financial year are denoted by Q1, Q2, Q3 and Q4. GDP at factor cost at constant (2004-05) prices in Q4 of 2010-11 is estimated at Rs. 13,17,554 crore, as against Rs. 12,22,573 crore in Q4 of 2009-10, showing a growth rate of 7.8 per cent. The

sectors which registered significant growth rates in Q4 of 2010-11 over Q4 of 2009-10 are 'agriculture, forestry and fishing' at 7.5 per cent 'electricity, gas and water supply' at 7.8 per cent, 'construction' at 8.2 per cent, 'trade, hotels, transport and communication' at 9.3 per cent, and 'financing, insurance, real estate and business services' at 9.0 per cent.

23. The PFCE and GFCF at constant (2004-05) market prices in Q4 of 2010-11 are estimated at Rs. 7,72,416 crore and Rs. 4,72,304 crore, respectively. The rates of PFCE and GFCF as percentage of GDP at market prices in Q4 of 2010-11 were 52.6 per cent and 32.1 per cent, respectively, as against the corresponding rates of 52.4 per cent and 34.5 per cent, respectively in Q4 of 2009-10.

#### **(b) Estimates at current prices**

24. GDP at factor cost at current prices in Q4 of 2010-11 is estimated at Rs. 20,12,528 crore, as against Rs. 17,16,675 crore in Q4 of 2009-10, showing a rise of 17.2 per cent.

25. The PFCE and GFCF at current market prices in Q4 of 2010-11 are estimated at Rs. 11,70,430 crore and Rs. 6,58,212 crore, respectively. The rates of PFCE and GFCF at current prices as percentage of GDP at market prices in Q4 of 2010-11 are estimated at 52.6 per cent and 29.6 per cent, respectively, as against the corresponding rates of 53.2 per cent and 32.7 per cent, respectively in Q4 of 2009-10.

26. Estimates of GDP at factor cost by kind of economic activity and the Expenditures on GDP for the four quarters of 2008-09, 2009-10 and 2010-11 at constant (2004-05) and current prices, are given in Statements 7 to 10.

27. The next release of quarterly GDP estimate for the quarter April-June, 2011 (Q1 of 2011-12) will be on 30.08.2011.

**STATEMENT 1: Revised Estimates of National Income and Expenditures on GDP, 2010-11**

(At 2004-05 prices)

Item	2008-09	2009-10 (QE)	2010-11 (RE)
<b>A. ESTIMATES AT AGGREGATE LEVEL</b>			
<b>1. NATIONAL PRODUCT (Rs. Crore)</b>			
1.1 Gross National Income (GNI) at factor cost	4137125	4464854 (7.9)	4834759 (8.3)
1.2 Net National Income (NNI) at factor cost	3669890	3946540 (7.5)	4259782 (7.9)
<b>2. DOMESTIC PRODUCT (Rs. Crore)</b>			
2.1 Gross domestic product (GDP) at factor cost	4162509	4493743 (8.0)	4877842 (8.5)
2.2 Gross domestic product (GDP) at market prices	4462967	4869317 (9.1)	5298129 (8.8)
2.3 Net domestic product (NDP) at factor cost	3695274	3975429 (7.6)	4302865 (8.2)
<b>B. ESTIMATES AT PER CAPITA LEVEL</b>			
Population (million)	1154	1170	1186
Per capita NNI at factor cost (Rs.)	31801	33731 (6.1)	35917 (6.5)
Per capita GDP at factor cost (Rs.)	36070	38408	41129

Note: The figures in parenthesis show the percentage change over previous year

QE: Quick Estimate; RE: Revised Estimate

**STATEMENT 2: Revised Estimates of National Income for the year 2010-11**

(At current prices)

Item	2008-09	2009-10 (QE)	2010-11 (RE)
<b>A. ESTIMATES AT AGGREGATE LEVEL</b>			
<b>1. NATIONAL PRODUCT (Rs. Crore)</b>			
1.1 Gross National Income (GNI) at factor cost	5249163	6095230 (16.1)	7241026 (18.8)
1.2 Net National Income (NNI) at factor cost	4685873	5439557 (16.1)	6503394 (19.6)
<b>2. DOMESTIC PRODUCT (Rs. Crore)</b>			
2.1 Gross domestic product (GDP) at factor cost	5282086	6133230 (16.1)	7306990 (19.1)
2.2 Gross domestic product (GDP) at market prices	5582623	6550271 (17.3)	7875627 (20.2)
2.3 Net domestic product (NDP) at factor cost	4718796	5477557 (16.1)	6569358 (19.9)
2.4 Gross National Disposable Income	5752909	6759384	8050341
<b>B. ESTIMATES AT PER CAPITA LEVEL</b>			
Population (million)	1154	1170	1186
Per capita NNI at factor cost (Rs.)	40605	46492 (14.5)	54835 (17.9)
Per capita GDP at factor cost (Rs.)	45772	52421	61610

Note: The figures in parenthesis show the percentage change over previous year  
 QE: Quick Estimate; RE: Revised Estimate

**STATEMENT 3: Revised Estimates of GDP at Factor Cost by Economic Activity**  
 (At 2004-05 prices)

Industry	Rs. Crore				
	2008-09	2009-10 (QE)	2010-11 (RE)	Percentage change over previous year	
				2009- 10	2010- 11
1. agriculture, forestry & fishing	654,118	656,975	700,390	0.4	6.6
2. mining & quarrying	97,244	103,999	110,009	6.9	5.8
3. manufacturing	655,775	713,428	772,960	8.8	8.3
4. electricity, gas & water supply	83,344	88,654	93,665	6.4	5.7
5. construction	332,557	355,918	384,629	7.0	8.1
6. trade, hotels, transport and communication	1,087,575	1,193,282	1,315,656	9.7	10.3
7. financing, insurance, real estate & business services	706,712	771,763	848,103	9.2	9.9
8. community, social & personal services	545,184	609,724	652,431	11.8	7.0
<b>9. GDP at factor cost</b>	<b>4,162,509</b>	<b>4,493,743</b>	<b>4,877,842</b>	<b>8.0</b>	<b>8.5</b>

**STATEMENT 4: Revised Estimates of GDP at Factor Cost by Economic Activity**  
 (At current prices)

Industry	Rs. Crore				
	2008-09	2009-10 (QE)	2010-11 (RE)	Percentage change over previous year	
				2009- 10	2010- 11
1. agriculture, forestry & fishing	928,943	1,089,297	1,386,882	17.3	27.3
2. mining & quarrying	138,649	154,269	191,565	11.3	24.2
3. manufacturing	816,217	905,224	1,034,149	10.9	14.2
4. electricity, gas & water supply	84,164	92,671	103,173	10.1	11.3
5. construction	451,414	501,706	591,864	11.1	18.0
6. trade, hotels, transport and communication	1,308,640	1,477,456	1,725,485	12.9	16.8
7. financing, insurance, real estate & business services	849,193	1,027,158	1,232,897	21.0	20.0
8. community, social & personal services	704,866	885,449	1,040,975	25.6	17.6
<b>9. GDP at factor cost</b>	<b>5,282,086</b>	<b>6,133,230</b>	<b>7,306,990</b>	<b>16.1</b>	<b>19.1</b>

**STATEMENT 5: EXPENDITURES OF GDP AT MARKET PRICES IN 2010-11**  
(at 2004-05 prices)

item	(Rs. in crore) Expenditures of Gross Domestic Product			RATES OF GDP AT MARKET PRICES (%)	
	2008-09	2009-10 (QE)	2010-11 (RE)	2009-10	2010-11
1. Private Final Consumption Expenditure (PFCE)	2,652,273	2,846,410	3,091,328	58.5	58.3
2. Government Final Consumption Expenditure	485,212	564,835	591,761	11.6	11.2
3. Gross Fixed Capital Formation (GFCF)	1,452,474	1,559,126	1,693,284	32.0	32.0
4. Change in Stocks	90,168	172,083	184,800	3.5	3.5
5. Valuables	60,062	92,626	115,576	1.9	2.2
6. Exports	1,040,765	983,508	1,159,818	20.2	21.9
7. <u>Less</u> Imports	1,359,886	1,335,211	1,457,870	27.4	27.5
8. Discrepancies	41,899	-14,060	-80,568	-0.3	-1.5
<b>GDP at market prices</b>	4,462,967	4,869,317	5,298,129	<b>100</b>	<b>100</b>

*QE: Quick Estimate; RE: Revised Estimate*

**STATEMENT 6: EXPENDITURES OF GDP AT MARKET PRICES IN 2010-11**  
(at current prices)

item	(Rs. in crore) Expenditures of Gross Domestic Product			RATES OF GDP AT MARKET PRICES (%)	
	2008-09	2009-10 (QE)	2010-11 (RE)	2009-10	2010-11
1. Private Final Consumption Expenditure (PFCE)	3,257,800	3,782,013	4,502,974	57.7	57.2
2. Government Final Consumption Expenditure	616,430	785,443	906,665	12.0	11.5
3. Gross Fixed Capital Formation (GFCF)	1,788,803	2,016,186	2,322,097	30.8	29.5
4. Change in Stocks	112,519	214,619	260,943	3.3	3.3
5. Valuables	72,213	113,374	155,266	1.7	2.0
6. Exports	1,328,765	1,298,371	1,696,223	19.8	21.5
7. <u>Less</u> Imports	1,614,040	1,639,872	1,951,665	25.0	24.8
8. Discrepancies	20,133	-19,863	-16,877	-0.3	-0.2
<b>GDP at market prices</b>	5,582,623	6,550,271	7,875,627	<b>100</b>	<b>100</b>

*QE: Quick Estimate; RE: Revised Estimate*

**STATEMENT 7: Quarterly Estimates of GDP for 2010-11  
(at 2004-05 prices)**

industry	GDP AT FACTOR COST (Rs. in crore)												PERCENTAGE CHANGE OVER PREVIOUS YEAR							
	2008-09				2009-10				2010-11				2009-10				2010-11			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1. agriculture, forestry & fishing	154307	123389	204748	171675	157064	124859	201471	173580	160771	131550	221511	186557	1.8	1.2	-1.6	1.1	2.4	5.4	9.9	7.5
2. mining & quarrying	22903	22125	25226	26989	24475	23591	26534	29399	26207	25534	28365	29903	6.9	6.6	5.2	8.9	7.1	8.2	6.9	1.7
3. manufacturing	159042	162174	162114	172445	162150	172028	180587	198663	182680	189170	191502	209608	2.0	6.1	11.4	15.2	12.7	10.0	6.0	5.5
4. electricity, gas & water supply	20687	20723	20823	21110	21972	22281	21758	22642	23213	22901	23151	24399	6.2	7.5	4.5	7.3	5.6	2.8	6.4	7.8
5. construction	82403	81673	80911	87571	86858	85827	87587	95646	93514	91557	96058	103500	5.4	5.1	8.3	9.2	7.7	6.7	9.7	8.2
6. trade, hotels, transport & commn.	257700	261944	272156	295776	271704	283538	301618	336417	305851	314520	327538	367747	5.4	8.2	10.8	13.7	12.6	10.9	8.6	9.3
7. financing, ins., real est. & bus. services	168259	170953	177881	189619	187575	189614	193028	201547	205870	208645	213944	219645	11.5	10.9	8.5	6.3	9.8	10.0	10.8	9.0
8. community, social & personal services	118993	131515	142649	152027	134508	157039	153498	164678	145485	169393	161358	176195	13.0	19.4	7.6	8.3	8.2	7.9	5.1	7.0
GDP at factor cost	984293	974496	1086507	1117212	1046306	1058777	1166082	1222573	1143590	1153270	1263428	1317554	6.3	8.6	7.3	9.4	9.3	8.9	8.3	7.8

**STATEMENT 8: Quarterly Estimates of GDP for 2010-11  
(at current prices)**

industry	GDP AT FACTOR COST (Rs. in crore)												PERCENTAGE CHANGE OVER PREVIOUS YEAR							
	2008-09				2009-10				2010-11				2009-10				2010-11			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1. agriculture, forestry & fishing	213140	176709	291936	247158	237751	200035	344862	306650	300309	253973	447571	385029	11.5	13.2	18.1	24.1	26.3	27.0	29.8	25.6
2. mining & quarrying	33220	34796	36199	34434	35778	36619	38696	43176	45270	46021	48862	51412	7.7	5.2	6.9	25.4	26.5	25.7	26.3	19.1
3. manufacturing	197109	204291	201665	213152	201626	216053	229595	257951	240974	250119	255902	287154	2.3	5.8	13.8	21.0	19.5	15.8	11.5	11.3
4. electricity, gas & water supply	20916	20952	21053	21243	22453	23290	22997	23931	25352	25413	25690	26718	7.3	11.2	9.2	12.7	12.9	9.1	11.7	11.6
5. construction	111044	113349	110429	116592	117730	119577	124805	139593	139935	139079	148712	164138	6.0	5.5	13.0	19.7	18.9	16.3	19.2	17.6
6. trade, hotels, transport & commn.	311607	323603	330140	343290	327932	348389	378422	422714	397389	410098	435651	482347	5.2	7.7	14.6	23.1	21.2	17.7	15.1	14.1
7. financing, ins., real est. & bus. services	202898	211551	214590	220154	242209	250848	259778	274323	293776	301021	312241	325859	19.4	18.6	21.1	24.6	21.3	20.0	20.2	18.8
8. community, social & personal services	150548	171895	186286	196137	185066	225403	226552	248427	224155	267077	259874	289870	22.9	31.1	21.6	26.7	21.1	18.5	14.7	16.7
GDP at factor cost	1240482	1257146	1392298	1392161	1370545	1420213	1625706	1716765	1667160	1692800	1934502	2012528	10.5	13.0	16.8	23.3	21.6	19.2	19.0	17.2

Q1: April-June; Q2: July-September; Q3: October-December; Q4: January-March



