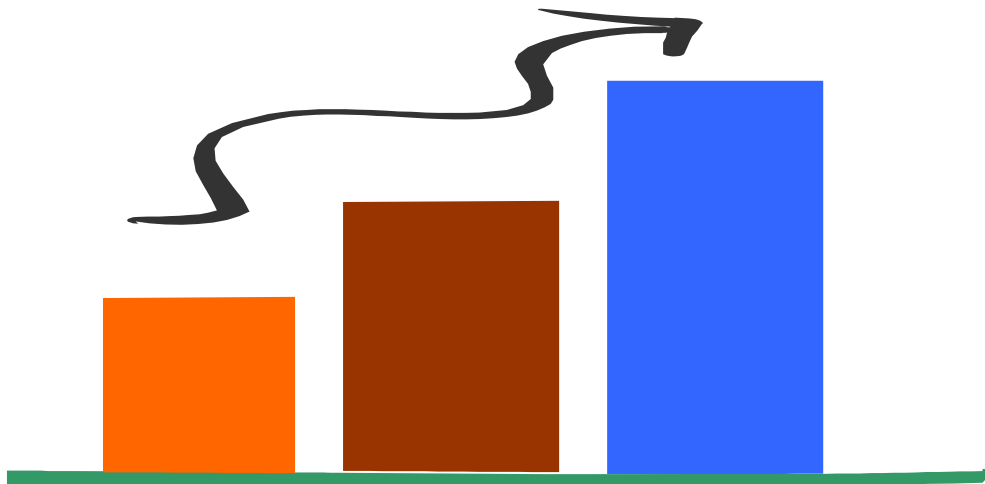




**GOVERNMENT OF GOA**

**PRICE TRENDS  
IN  
GOA STATE**

**2013**



**DIRECTORATE OF PLANNING, STATISTICS & EVALUATION  
PORVORIM – GOA**

---

**GOVERNMENT OF GOA**

**PRICE TRENDS**

**IN**

**GOA STATE**

**2013**

**DIRECTORATE OF PLANNING, STATISTICS & EVALUATION  
PORVORIM – GOA**

## **PREFACE**

The impact of price movement not only affects the standard of living of the people but also has a significant bearing on project formulation and investment decisions. Government and Private organization or agencies too depend on price statistics for fixation of wages and various other allowances for its future planning.

The present publication on "Price Trends" being thirty-first in series, gives the trends in the movement of retail and wholesale prices for some of the essential commodities in Goa state during the year 2013 and also presents the yearly average prices from the year 2008 onwards. Based on the Index Numbers compiled by this Directorate for the Middle Class Non-Manual Employees with Old and Revised Base and those by the Labour Bureau, Shimla for Industrial Workers the General Index with Old Base (1966=100) and Revised Base (1982=100 & 2001=100), an analysis of the price trends has been attempted.

It is hoped that this publication will serve as a useful source for the price information needs of all concerned. While all efforts have been made to incorporate authentic price data in the publication, suggestions for further qualitative improvements in future are most welcome.

The generous co-operation extended by various individuals, shops, agencies, etc. in making available the requisite data is gratefully acknowledged. The staff working for Price division deserves special mention as they have contributed immensely in terms of collection, compilation, computation and writing of report.

**( Anand Sherkhane )**

**Director**

Porvorim - Goa.

Date:17-02-2015

# CONTENTS

Page No.

	<b>Price Trends — Goa State : Introduction</b>	<b>1- 3</b>
	<b>STATISTICAL TABLES - 2013</b>	<b>5</b>
<b>Table I</b>	<b>Scale of Ration fixed for distribution of different commodities</b>	<b>7</b>
<b>Table II</b>	<b>Consumer Price Index Numbers for Middle Class Non-Manual Employees</b>	<b>8</b>
<b>Table III</b>	<b>Consumer Price Index Numbers for Industrial Workers</b>	<b>9</b>
<b>Table IV</b>	<b>Average wholesale prices of some important commodities in Panaji Market</b>	<b>10</b>
<b>Table V</b>	<b>Average wholesale prices of some important commodities in Margao Market</b>	<b>11</b>
<b>Table VI</b>	<b>Average wholesale prices of some important commodities in Mapusa Market</b>	<b>12</b>
<b>Table VII</b>	<b>Average retail prices of some essential commodities of Middle Class consumption in Goa state</b>	<b>13</b>
	<b>GRAPHICAL ANALYSIS</b>	<b>15</b>
<b>1</b>	<b>Yearly Consumer Price Index Numbers for the Middle Class Non-Manual Employees in Goa state for the years 2008-2013.</b>	<b>17</b>
<b>2</b>	<b>Group-wise Consumer Price Index Numbers for the Middle Class Non- Manual Employees in Goa state for the years 2008-2013.</b>	
<b>3</b>	<b>Month-wise Consumer Price Index Numbers for the Middle Class Non- Manual Employees in Goa state for the year 2013.</b>	<b>18</b>
<b>4</b>	<b>Yearly Consumer Price Index Numbers for the Industrial Workers in Goa state for the years 2008-2013.</b>	
<b>5</b>	<b>Group-wise Consumer Price Index Numbers for Industrial Workers in Goa state for the years 2008-2013.</b>	<b>19</b>
<b>6</b>	<b>Month-wise Consumer Price Index Numbers for Industrial Workers in Goa state for the year 2013.</b>	
<b>7</b>	<b>Group-wise Weights for Consumer Price Index Numbers for the Middle Class Non-Manual Employees in Goa state.</b>	<b>20</b>

# PRICE TRENDS — GOA STATE

## INTRODUCTION

### **1. GENERAL BACKGROUND**

Goa, which was a Union Territory along with Daman and Diu, was conferred Statehood on 30<sup>th</sup> May, 1987. It is administratively divided into two districts viz. North Goa District and South Goa District with their head-quarters at Panaji and Margao, respectively. These districts are further sub-divided into twelve talukas. North Goa consists of six talukas viz. Tiswadi, Bardez, Pernem, Bicholim, Sattari and Ponda and South Goa also comprises of six talukas viz. Dharbandora Sanguem, Canacona, Quepem, Salcete and Mormugao. The geographical area of the state is 3702 Sq. Kms, of which 1736 Sq. Kms. is covered by North Goa and the remaining 1966 Sq. Kms. by South Goa. As per the land utilization pattern for the year 2013-14, about 1,25,473 hectares of area is under forest and the net area sown is 1,29,206 hectares situated on the west coast of the Indian sub continent. The state is endowed with rainfall from the South – West monsoon, the actual rainfall recorded for the capital of the state i.e. Panaji for the year 2013 was 2953.6 mm.

**1.2** The total population of the state, according to the 2011 census, is 14,58,545 of which North Goa had 8,18,008 and South Goa 6,40,537. The density of population of the state is 394 persons per Sq. Kms. The density of population in North Goa is 466 persons per Sq. Kms as against 329 persons per Sq. Kms. in South Goa.

**1.3** In order to have adequate control over prices and ensure equitable distribution of the essential commodities to the people at reasonable rates, the Government has introduced public distribution of essential commodities through a number of fair price shops. The scale of ration fixed for distribution is shown in Table - I for the year 2013.

### **2. CPI NUMBERS - ITS MEANING, SCOPE AND USE**

The Consumer Price Index Numbers indicate the average percentage change in the prices paid by the consumer over a period of time with reference to a base period. The average percentage change, measured by the index is estimated on a monthly basis with reference to a fixed period of the index. The index during the base period is taken to be 100 so that the indices for later periods are automatically expressed as a percentage with reference to the base period.

The objective of the index is to measure the effect of price change with reference to a fixed basket of goods and services that form part of consumption. This basket reflects a particular level of living of the population group from the point of view of consumption. Thus, the fixed base period of the index provides uniform reference period for consumption purpose and the fixed basket of goods and services enables measurement of the effect of price change. For example, the Consumer Price Index numbers for the Middle Class Non-Manual Employees of Goa state for December, 2013 was 1129 (Base 1982-83=100) indicating that the cost of a fixed basket of goods and services consumed by the middle class non-manual employees in Goa has increased by 1029 points over the base year (1982-83) prices.

**2.2** The Index does not measure the absolute level of prices, but only indicates the average percentage change in the prices of a fixed basket of goods and services at different points of time.

**2.3** This Index does not also measure change in the total expenditure of the population group or in other words, their actual cost of living. It measures the effect of price change only.

**2.4** The cost of living of the population group is influenced by a large number of factors like income, changes in the standard of living, quality of commodities and services consumed, prices, etc. It will be readily conceded that one of the most important factors determining change in the cost of living of the population group is the extent to which the prices of goods and services consumed by them change from time to time. Price and income are co-related. It is so because, if prices go up and income of the population group remains constant, the population group has to spend more for the same quantum of goods and services and these results in a fall in the standard of living. Conversely, if income increases more than prices, then there is an improvement in the living conditions. Thus, the cost of Living Index, in the true sense of the term, has to take into account different factors. Consumer Price Index Numbers, therefore, helps us to measure the cost of living.

**2.5** A study of the Consumer Price Index will also enable us to estimate the required change in income which is necessary to maintain a given level of standard of living of the population group covered by the Index.

### **3. CPI NOS. FOR THE MIDDLE CLASS NON-MANUAL EMPLOYEES IN GOA STATE**

The consumer price Index Numbers for the Middle Class Non-Manual Employees in Goa was being compiled by the Directorate of Planning, Statistics and Evaluation since 1966, based on the Family Living Survey conducted in 1965 for Panaji Town. As is well known, the consumption pattern of a given population undergoes radical changes with the passage of time and the series becomes out-dated. As such, the Central Statistical Organization, New Delhi carried out a fresh Middle Class Family Living Survey during the year 1982 on a uniform basis throughout the country.

**3.2** A similar survey, on the pattern of the one conducted by the Central Statistical Organization and approved by the Technical Advisory Committee (TAC) on prices and cost of living was carried out by this Directorate during the year 1982–83, with a view to derive the new Weighting Diagram, based on the latest consumption pattern of the middle class families in Goa. In this survey, four different centers namely Panaji, Margao, Vasco and Mapusa towns were covered. The methodology and sampling design for this series were decided upon in consultation with the Central Statistical organization for the purpose of uniformity.

**3.3** The Consumer Price Index Numbers for the Middle Class Non-Manual Employees are being compiled by this Directorate based on the fresh surveys conducted on a weekly and monthly basis. The General and Group wise Index Numbers are given in Table II, for the year 2013. The average yearly indices on Revised Base 1982-83=100 since 2008 are also given in the same table.

#### **4. CPI NOS. FOR INDUSTRIAL WORKERS IN GOA**

The series of Consumer Price Index Numbers for Industrial Workers in Goa was being compiled regularly on old Base (1966=100) by the Labour Bureau, Shimla since 1967. Since, it was felt that with the passage of time the consumption pattern of the working class had undergone a change, the old series was replaced by the New Series with base 1982=100 on the basis of a working Class Family Income and Expenditure Survey conducted in the year 1981-82, all over the country. On the basis of the fresh survey conducted in the year 1999-2000, the old series was replaced with the latest series with base 2001=100. The price collection work for the new series in respect of Goa, is being done by the officials of the Directorate of Planning, Statistics and Evaluation, Government of Goa.

**4.2** The industrial centers selected for the survey are Margao, Vasco, Ponda, Curchorem, Bicholim and Mapusa. This Index is widely used for regulating the payment of Dearness Allowance to the employees to compensate for the rise in prices. The Dearness Allowance of the employees are either increased or reduced as per the rise and fall of the particular Index with which the Dearness Allowance is linked.

**4.3** The monthly, quarterly and annual Index Numbers are regularly prepared based on the indices released by the Labour Bureau . The average yearly indices on revised base 2001=100 of the Industrial Workers in Goa have been given in Table III for the year 2013.

#### **5. WHOLESALE AND RETAIL PRICES**

**5.1 *Markets in Goa State:*** As stated earlier, the state of Goa is administratively divided into 12 talukas. The head quarter of each taluka is considered as a local market. However, three towns, viz. Panaji, Margao and Mapusa are the important centres for wholesale and retail trade in the state.

**5.2 *Wholesale and Retail Prices:*** The annual average wholesale prices of important commodities for the year 2013 and their monthly spread for Panaji, Margao and Mapusa towns are presented in Tables IV, V and VI respectively. Similarly, average retail prices of selected items of common consumption of Middle class Non-Manual Employees for Goa state are given in table VII. Interested readers may refer to them to have a glimpse of the picture of the year-wise and month-wise fluctuations in prices.

**STATISTICAL  
TABLES**

**YEAR  
2013**



**TABLE NO. I**

**Scale of Ration Fixed for Distribution of Different Commodities during 2013**

Sl. No.	Commodity	Month	Quota Per Card			
			APL	BPL	AAY	ANP
1	2	3	4	5	6	7
1.	Rice	January.	10 Kgs	35 Kgs	35 Kgs	10 Kgs
		February & March.	12 Kgs	50 Kgs	35 Kgs	10 Kgs
		April & May.	10 Kgs	80 Kgs	40 Kgs	10 Kgs
		June.	9 Kgs	80 Kgs	35 Kgs	10 Kgs
		July.	10 Kgs	30 Kgs	35 Kgs	10 Kgs
		August.	15 Kgs	30 Kgs	35 Kgs	--
		September.	15 Kgs	30 Kgs	35 Kgs	10 Kgs
		October.	10 Kgs	27 Kgs	35 Kgs	10 Kgs
		November & December.	15 Kgs	27 Kgs	35 Kgs	10 Kgs
		2.	Wheat	January, August & September.	3 Kgs	--
February, March, April & May.	3 Kgs			5 Kgs	--	
June & July.	2 Kgs			2 Kgs	--	
October, November & December.	4 Kgs			--	--	
3.	Sugar	January, February, March, April, May & June.	--	500 gms per person per month		
		August.	--	1400 gms per person per month		
		September & December.	--	1000 gms per person per month (@ Rs.13.50/- per Kg.)		
4.	Palmolein oil	--	--			

**Abbreviation: APL - Above Poverty Line  
 BPL - Below Poverty Line  
 AAY - Antodaya Anna Yojna  
 ANP - Annapurna**

**Source: Directorate of Civil Supplies & Price Control, Panaji.**

**TABLE II****Consumer Price Index Numbers for Middle Class Non Manual Employees in Goa**

Base: 1982 - 83 = 100 w.e.f. July, '90.

Year / Month	General Index		Percentage variation over the previous year on revised base	Food, Beverages & Tobacco Index	Fuel & Light Index	Housing Index	Clothing, Bedding & Footwear Index	Miscellaneous Index
	Old Base (1966=100)	Revised Base (1982-83=100)						
1	2	2(a)	3	4	5	6	7	8
2008	1978	714	10.18	875	483	454	580	632
2009	2174	785	9.94	984	492	464	601	690
2010	2312	835	6.37	1043	533	474	666	739
2011	2513	907	8.62	1141	624	484	762	789
2012	2759	996	9.81	1254	682	494	766	895
2013	3025	1092	9.64	1399	705	504	822	970
January, 13	2848	1028		1286	698	501	807	939
February, 13	2895	1045		1322	698	501	807	939
March, 13	2897	1046		1322	698	501	807	943
April, 13	2939	1061		1344	706	501	814	954
May, 13	2967	1071		1367	706	501	814	952
June, 13	3061	1105		1429	707	501	819	967
July, 13	3083	1113		1437	706	506	819	977
August, 13	3125	1128		1466	706	506	822	981
September, 13	3111	1123		1445	708	506	837	998
October, 13	3122	1127		1454	709	506	837	996
November, 13	3130	1130		1459	711	506	840	995
December, 13	3127	1129		1456	712	506	840	998

Converted on Old Base with conversion factor 2.77

Source: Directorate of Planning, Statistics &amp; Evaluation, Panaji - Goa.

**TABLE III**

**Consumer Price Index for the Industrial Workers in Goa**

**Base: 2001 = 100 w.e.f. January, '06**

Year / Month	General Index			Percentage variation over the previous year on revised base	Food Group Index	Pan, Supari, tobacco & Intoxicants Index	Fuel & Light Index	Housing Index	Clothing Bedding & Footwear Index	Miscellaneous Index
	Old Base (1966=100)	Revised Base (1982=100)	Revised Base (2001=100)							
1	2*	2(a)**	2(b)	3	4	5	6	7	8	9
2008	2738	805	144	10.77	165	117	125	129	120	130
2009	3119	917	164	13.89	192	124	130	151	128	144
2010	3575	1051	188	14.63	216	133	141	197	145	162
2011	3867	1137	203	7.98	223	155	162	223	176	177
2012	4209	1238	222	9.36	246	167	178	238	195	190
2013	4709	1385	248	11.71	289	189	189	244	210	207
January, 13	4505	1325	237		269	181	186	242	206	200
February, 13	4580	1347	241		278	181	203	242	206	201
March, 13	4638	1364	244		280	185	193	242	208	207
April, 13	4695	1381	247		289	186	193	242	209	206
May, 13	4770	1403	251		298	186	193	242	209	205
June, 13	4791	1409	252		300	187	193	242	209	206
July, 13	4940	1453	260		314	195	184	245	209	210
August, 13	4845	1425	255		302	194	185	245	209	210
September, 13	4695	1381	247		285	195	186	245	210	211
October, 13	4695	1381	247		285	192	185	245	213	210
November, 13	4695	1381	247		284	191	184	245	213	210
December, 13	4658	1370	245		278	191	188	245	213	211

\* Converted on Old Base with conversion factor 3.40

\*\*Converted on Old Base with conversion factor 5.59

Base: 1982 = 100 w.e.f. October, '88 to December '05

Source: Labour Bureau, Shimla.

TABLE IV

## Average Wholesale Prices of some important commodities in Panaji Market

(In Rupees)

Year / Month	Rice Raw Fine Quintal	Rice Raw Coarse Quintal	Wheat-Khandwa Superior Quality Quintal	Turdal (Barsi / Indori) Superior Quality Quintal	Gram Watana White Superior Quality Quintal	Moong Medium Quintal	Coconut oil Pure Clean Tin of 15 Kgs.	Groundnut oil, Pure, Clean Tin of 15 Kgs
1	2	3	4	5	6	7	8	9
2008	1612.71	1634.79	1733.33	4473.96	2728.12	3658.33	1029.17	1218.75
2009	2579.17	2086.46	1776.56	6422.92	2155.21	4971.88	1125.00	1136.46
2010	3126.46	2028.33	1915.62	5679.17	2018.75	6697.92	1250.00	1400.00
2011	2406.67	2022.50	1937.08	5279.17	2640.42	6072.71	1531.25	1572.92
2012	2583.33	2166.67	2071.88	5740.63	3046.88	6041.67	1537.50	1625.00
2013	<b>2800.00</b>	<b>2524.17</b>	<b>2306.25</b>	<b>6241.67</b>	<b>3394.79</b>	<b>7056.25</b>	<b>1625.00</b>	<b>1950.00</b>
January, 13	2800.00	2532.50	2250.00	5362.50	3112.50	6950.00	1500.00	N.R/A
February, 13	2800.00	2562.50	2350.00	6625.00	3350.00	6725.00	1500.00	N.R/A
March, 13	2800.00	2500.00	2425.00	5800.00	3350.00	6675.00	1650.00	N.R/A
April, 13	2800.00	2550.00	2350.00	6900.00	3350.00	7475.00	1650.00	1950.00
May, 13	2800.00	2510.00	2200.00	6300.00	3350.00	7200.00	1650.00	N.R/A
June, 13	2800.00	2512.50	2200.00	6200.00	3275.00	7100.00	1650.00	N.R/A
July, 13	2800.00	2510.00	2150.00	6300.00	3300.00	7200.00	1650.00	N.R/A
August, 13	2800.00	2550.00	2250.00	6237.50	3450.00	7000.00	1650.00	N.R/A
September, 13	2800.00	2500.00	2300.00	6237.50	3500.00	7000.00	1650.00	N.R/A
October, 13	2800.00	2512.50	2400.00	6262.50	3500.00	7000.00	1650.00	N.R/A
November, 13	2800.00	2500.00	2400.00	6300.00	3600.00	7000.00	1650.00	N.R/A
December, 13	2800.00	2550.00	2400.00	6375.00	3600.00	7350.00	1650.00	N.R/A

N.R/A- Not Reported or Available

TABLE IV (Concluded) - Panaji Market

(In Rupees)

Year / Month	Vanaspati Tin of 15 kgs	Chillies, dry, Byadgi, long, Superior Quality Quintal	Corriander "Induri" Superior Quality Quintal	Potato (Belgaum) Medium Quality Quintal	Onion (N.I.) Medium Quality Quintal	Coconut (Indigenous) Medium size Per 1000	Sugar (N.I.) Open Market Medium Quintal	Gur (Belgaum) Medium Quality Quintal
1	10	11	12	13	14	15	16	17
2008	1000.40	8698.96	6914.58	934.79	863.54	4950.00	1590.83	2012.50
2009	910.73	11766.67	6862.50	1495.83	1408.33	5838.54	2719.38	3013.96
2010	816.67	12802.08	6195.83	1401.04	1785.42	6625.00	2888.75	3323.96
2011	948.12	15572.92	8508.33	1230.21	1597.92	9377.08	2816.88	3095.83
2012	1030.00	13875.00	8502.08	1531.25	1116.67	8281.25	3197.29	3456.25
2013	<b>1250.00</b>	<b>14854.17</b>	<b>10791.67</b>	<b>2004.17</b>	<b>2670.83</b>	<b>8770.83</b>	<b>3116.88</b>	<b>3820.83</b>
January, 13	1250.00	15000.00	10000.00	1800.00	1900.00	8250.00	3370.00	3600.00
February, 13	1250.00	14000.00	10000.00	1700.00	1900.00	8500.00	3260.00	3600.00
March, 13	1250.00	14000.00	10000.00	2000.00	1400.00	8000.00	3230.00	3575.00
April, 13	1250.00	14500.00	11000.00	2000.00	1500.00	8375.00	3135.00	4100.00
May, 13	1250.00	15000.00	11000.00	1900.00	1900.00	8750.00	3150.00	4000.00
June, 13	1250.00	15000.00	11000.00	1800.00	2600.00	8500.00	3150.00	4100.00
July, 13	1250.00	15250.00	11000.00	1800.00	2900.00	8500.00	3145.00	4100.00
August, 13	1250.00	15500.00	11000.00	1900.00	5500.00	9125.00	3137.50	4100.00
September, 13	1250.00	15000.00	11000.00	1800.00	4000.00	9000.00	3070.00	3800.00
October, 13	1250.00	15000.00	11000.00	1800.00	3200.00	9500.00	3000.00	3800.00
November, 13	1250.00	15000.00	11000.00	3000.00	2750.00	9250.00	2955.00	3775.00
December, 13	1250.00	15000.00	11500.00	2550.00	2500.00	9500.00	2800.00	3300.00

TABLE V

## Average Wholesale Prices of some important commodities in Margao Market

(In Rupees)

Year / Month	Rice Raw Fine Quintal	Rice Raw Coarse Quintal	Wheat-Khandwa Superior Quality Quintal	Turdal (Barsi / Indori) Superior Quality Quintal	Gram Watana White Superior Quality Quintal	Moong Medium Quintal	Coconut oil Pure Clean Tin of 15 Kgs.	Groundnut oil, Pure, Clean Tin of 15 Kgs
1	2	3	4	5	6	7	8	9
2008	1592.71	1698.96	1637.50	4360.21	2675.00	3563.54	1000.00	1337.50
2009	2593.75	2020.83	1756.25	6416.67	2094.79	4925.00	1061.46	1114.58
2010	3071.88	2020.83	1886.46	5652.08	1968.75	6616.67	1170.83	1379.58
2011	2400.42	2039.58	1863.96	5116.67	2599.38	5812.50	1502.08	1526.04
2012	2587.50	2104.17	2095.83	5700.00	3037.50	5762.50	1518.75	1600.00
2013	2900.00	2300.00	2386.46	6679.17	4100.00	7016.67	1562.50	1774.58
January, 13	2800.00	N.R/A	2300.00	6000.00	4000.00	7000.00	1500.00	1650.00
February, 13	2800.00	N.R/A	2300.00	6000.00	4000.00	7000.00	1500.00	1650.00
March, 13	2800.00	N.R/A	2300.00	6000.00	4000.00	7000.00	1500.00	1650.00
April, 13	2800.00	N.R/A	2300.00	6000.00	4000.00	7000.00	1500.00	1650.00
May, 13	2800.00	N.R/A	2362.50	6000.00	4550.00	7500.00	1545.00	1672.50
June, 13	3000.00	N.R/A	2312.50	6975.00	4350.00	7300.00	1545.00	1660.00
July, 13	2800.00	N.R/A	2300.00	6750.00	4025.00	7000.00	1550.00	1662.50
August, 13	3000.00	2300.00	2387.50	7525.00	4650.00	7500.00	1550.00	1700.00
September, 13	3000.00	N.R/A	2525.00	7550.00	4375.00	6800.00	1640.00	2000.00
October, 13	3000.00	N.R/A	2650.00	7150.00	3750.00	6500.00	1640.00	2000.00
November, 13	3000.00	N.R/A	2400.00	7100.00	3750.00	6600.00	1640.00	2000.00
December, 13	3000.00	N.R/A	2500.00	7100.00	3750.00	7000.00	1640.00	2000.00

N.R/A- Not Reported or Available

TABLE V (Concluded) - Margao Market

(In Rupees)

Year / Month	Vanaspati Tin of 15 kgs	Chillies, dry, Byadgi, long, Superior Quality Quintal	Corriander "Induri" Superior Quality Quintal	Potato (Belgaum) Medium Quality Quintal	Onion (N.I.) Medium Quality Quintal	Coconut (Indigenous) Medium size Per 1000	Sugar (N.I.) Open Market Medium Quintal	Gur (Belgaum) Medium Quality Quintal
1	10	11	12	13	14	15	16	17
2008	993.96	8391.67	6870.83	923.12	948.96	4685.42	1582.92	1988.54
2009	883.33	11604.17	6841.67	1462.50	1352.08	5395.83	2710.42	3000.00
2010	804.38	12612.50	6114.58	1333.33	1743.75	6025.00	2841.67	3289.58
2011	1071.25	14395.83	8000.00	1105.83	1448.75	7438.54	2802.92	2977.08
2012	1087.50	13260.42	8479.17	1475.00	1125.00	7208.33	3216.67	3479.17
2013	1200.00	14275.00	9072.92	2000.00	2741.67	7585.42	3152.08	3845.83
January, 13	1200.00	14000.00	9000.00	1800.00	1600.00	6500.00	3500.00	3800.00
February, 13	1200.00	14000.00	9000.00	1800.00	1500.00	6500.00	3300.00	3600.00
March, 13	1200.00	14000.00	9000.00	1800.00	1500.00	6500.00	3200.00	3600.00
April, 13	1200.00	14000.00	9000.00	1800.00	1500.00	6500.00	3150.00	3600.00
May, 13	1200.00	13525.00	9525.00	1825.00	1550.00	6750.00	3225.00	3700.00
June, 13	1200.00	14025.00	9225.00	1800.00	1600.00	7000.00	3150.00	3825.00
July, 13	1200.00	14000.00	9025.00	1800.00	3000.00	6750.00	3150.00	4000.00
August, 13	1200.00	14000.00	9025.00	1800.00	5250.00	7275.00	3150.00	4025.00
September, 13	1200.00	14500.00	9050.00	1800.00	5000.00	8750.00	3150.00	4000.00
October, 13	1200.00	15250.00	9025.00	1775.00	4500.00	9500.00	2950.00	4000.00
November, 13	1200.00	15000.00	9000.00	3000.00	3500.00	9500.00	2950.00	4000.00
December, 13	1200.00	15000.00	9000.00	3000.00	2400.00	9500.00	2950.00	4000.00

TABLE VI

## Average Wholesale Prices of some important commodities in Mapusa Market

(In Rupees)

Year / Month	Rice Raw Fine Quintal	Rice Raw Coarse Quintal	Wheat-Khandwa Superior Quality Quintal	Turdal (Barsi / Indori) Superior Quality Quintal	Gram Watana White Superior Quality Quintal	Moong Medium Quintal	Coconut oil Pure Clean Tin of 15 Kgs.	Groundnut oil, Pure, Clean Tin of 15 Kgs
1	2	3	4	5	6	7	8	9
2008	1521.88	1655.21	1595.83	4163.33	2539.58	3476.56	1009.38	1228.13
2009	2601.25	2070.31	1745.83	6429.17	2117.71	4921.88	1047.92	1135.42
2010	3027.08	1987.71	1909.38	5666.67	2000.00	6553.12	1206.25	1383.12
2011	2395.00	2051.04	1885.42	5185.42	2626.67	5983.33	1547.29	1550.00
2012	2561.46	2167.71	1927.50	5633.85	3070.94	5842.19	1552.08	1625.00
2013	<b>2908.33</b>	<b>2433.33</b>	<b>2357.29</b>	<b>6295.83</b>	<b>3670.83</b>	<b>6950.00</b>	<b>1676.04</b>	<b>1867.71</b>
January, 13	2500.00	2200.00	2100.00	5875.00	3500.00	6875.00	1687.50	1650.00
February, 13	2700.00	2400.00	2250.00	5850.00	3400.00	6850.00	1675.00	1650.00
March, 13	2700.00	2400.00	2250.00	5825.00	3400.00	6875.00	1675.00	1650.00
April, 13	2700.00	2400.00	2287.50	6000.00	3600.00	6750.00	1675.00	1650.00
May, 13	2700.00	2400.00	2350.00	6000.00	3600.00	6750.00	1675.00	1662.50
June, 13	2800.00	2400.00	2350.00	6500.00	3600.00	6750.00	1675.00	1650.00
July, 13	3000.00	2500.00	2350.00	6500.00	3850.00	6850.00	1675.00	1875.00
August, 13	3000.00	2500.00	2350.00	6600.00	3900.00	7075.00	1675.00	2000.00
September, 13	3200.00	2500.00	2500.00	6600.00	3850.00	7100.00	1675.00	2150.00
October, 13	3200.00	2500.00	2500.00	6600.00	3850.00	7150.00	1675.00	2175.00
November, 13	3200.00	2500.00	2500.00	6600.00	3650.00	7175.00	1675.00	2150.00
December, 13	3200.00	2500.00	2500.00	6600.00	3850.00	7200.00	1675.00	2150.00

TABLE VI (Concluded) - Mapusa Market

(In Rupees)

Year / Month	Vanaspati Tin of 15 kgs	Chillies, dry, Byadgi, long, Superior Quality Quintal	Corriander "Induri" Superior Quality Quintal	Potato (Belgaum) Medium Quality Quintal	Onion (N.I.) Medium Quality Quintal	Coconut (Indigenous) Medium size Per 1000	Sugar (N.I.) Open Market Medium Quintal	Gur (Belgaum) Medium Quality Quintal
1	10	11	12	13	14	15	16	17
2008	932.92	8401.04	6851.14	923.75	948.44	4730.21	1558.33	1987.50
2009	882.92	11668.75	6821.88	1494.79	1373.96	5677.08	2726.25	3002.50
2010	785.42	12468.75	6058.33	1282.29	1691.88	6370.83	2833.54	3263.54
2011	1097.71	13947.92	8193.75	1212.50	1514.58	8083.33	2807.92	3058.33
2012	1074.90	13295.83	8367.71	1585.42	1087.50	7937.50	3236.04	3431.25
2013	<b>1200.00</b>	<b>13658.33</b>	<b>8548.96</b>	<b>2383.33</b>	<b>3106.25</b>	<b>9187.50</b>	<b>3112.50</b>	<b>3786.46</b>
January, 13	1200.00	13550.00	8687.50	1950.00	1250.00	8750.00	3300.00	3625.00
February, 13	1200.00	13675.00	8550.00	2150.00	2350.00	9250.00	3300.00	3537.50
March, 13	1200.00	13550.00	8550.00	2300.00	2450.00	9500.00	3275.00	3425.00
April, 13	1200.00	13550.00	8550.00	2300.00	2337.50	9500.00	3150.00	3450.00
May, 13	1200.00	13400.00	8550.00	2250.00	2350.00	9250.00	3150.00	3450.00
June, 13	1200.00	13450.00	8550.00	2250.00	2250.00	9250.00	3100.00	3450.00
July, 13	1200.00	13925.00	8550.00	2450.00	2900.00	9750.00	3100.00	4125.00
August, 13	1200.00	13850.00	8600.00	2900.00	5237.50	9000.00	3100.00	4375.00
September, 13	1200.00	13750.00	8525.00	2050.00	5000.00	9000.00	3125.00	4000.00
October, 13	1200.00	13725.00	8475.00	2200.00	4500.00	9000.00	2950.00	4000.00
November, 13	1200.00	13750.00	8500.00	3000.00	4000.00	9000.00	2900.00	4000.00
December, 13	1200.00	13725.00	8500.00	2800.00	2650.00	9000.00	2900.00	4000.00

**TABLE VII**

**Average Retail Prices of some essential commodities of Middle Class Consumption in Goa State**

**(In Rupees)**

Year / Month	Rice Raw Fair Price Medium husked Kg.	Rice, Boiled Open Market Medium Kg.	Rice, Raw, Open Market Mill husked, Kg.	Wheat, Brown Fair Price Medium Quality, Kg.	Wheat, Khandwa Open Market Brown Kg.	Turdal (Barsi) Superior Quality Kg.	Gram Watana Medium Quality Kg.	Moong Medium Quality Kg.	Coconut Oil Mill made Kg.
1	2	3	4	5	6	7	8	9	10
2008	8.95	19.81	15.91	6.64	17.16	45.95	28.74	38.78	91.83
2009	8.95	24.88	18.20	6.60	18.61	70.07	25.26	53.13	94.69
2010	8.85	27.22	19.19	6.63	21.60	71.02	23.62	71.39	89.00
2011	8.95	31.83	21.67	6.63	21.76	67.25	26.95	63.93	111.46
2012	8.95	32.70	24.80	6.60	22.44	68.96	34.49	67.14	117.84
2013	8.95	37.70	29.30	6.60	26.14	71.56	38.77	76.39	121.79
January, 13	8.95	34.52	28.00	6.60	24.46	69.68	37.31	74.03	122.19
February, 13	8.95	34.75	28.35	6.60	24.89	67.45	38.03	74.00	122.47
March, 13	8.95	35.97	30.41	6.60	24.95	69.50	37.78	72.59	121.51
April, 13	8.95	36.56	27.83	6.60	25.60	71.67	38.37	73.32	122.97
May, 13	8.95	34.66	29.03	6.60	25.89	72.82	38.59	77.47	121.09
June, 13	8.95	36.11	29.54	6.60	26.00	72.83	37.84	77.91	121.25
July, 13	8.95	38.30	30.32	6.60	26.67	72.30	39.06	77.54	121.16
August, 13	8.95	39.80	29.79	6.60	26.41	72.27	39.09	77.93	121.88
September, 13	8.95	38.47	29.25	6.60	26.53	71.91	39.48	77.78	122.24
October, 13	8.95	38.91	29.63	6.60	26.88	72.82	39.85	77.19	120.34
November, 13	8.95	42.08	29.53	6.60	27.33	72.55	40.09	77.24	120.47
December, 13	8.95	42.22	29.91	6.60	28.06	72.92	39.80	79.68	123.91

**TABLE VII (Concluded)**

**(In Rupees)**

Year / Month	Groundnut Oil Pure, Mill made Kg.	Vanaspati Kg.	Chillies, Dry Byadgi (N.I.) Kg.	Potato (N.I.) Medium Quality Kg.	Onion (N.I.) Medium Quality Kg.	Coconut local Medium Size Kg.	Sugar		Gur Medium Quality Kg.	Areca nut Kg.
							Fair Price Medium Quality Kg.	Open market Medium Quality Kg.		
1	11	12	13	14	15	16	17	18	19	20
2008	98.69	74.99	88.54	11.41	11.08	8.67	15.50	17.09	21.67	120.77
2009	97.01	63.60	120.28	16.61	16.62	8.79	N/A	26.40	34.01	122.80
2010	101.37	66.03	115.75	15.69	20.42	8.57	N/A	32.25	37.51	123.43
2011	119.11	80.17	144.78	16.05	19.56	10.36	N/A	30.11	36.87	177.93
2012	144.80	86.96	126.69	19.31	15.11	11.28	N/A	34.10	40.48	233.07
2013	178.99	88.80	151.02	24.62	32.48	11.46	N/A	35.39	44.11	247.59
January, 13	167.67	88.85	126.16	23.04	22.43	11.06	N/A	36.40	44.39	237.47
February, 13	170.55	88.67	132.50	23.22	25.52	11.26	N/A	35.28	43.16	242.66
March, 13	181.92	91.71	146.56	20.95	22.34	11.97	N/A	34.73	41.81	252.50
April, 13	181.71	91.62	139.27	21.67	21.11	12.28	N/A	34.32	42.57	249.32
May, 13	172.78	86.92	141.48	23.68	20.02	10.80	N/A	34.34	44.62	243.44
June, 13	174.58	86.71	162.08	23.67	21.64	10.50	N/A	34.30	43.73	252.08
July, 13	186.79	85.19	156.12	24.93	34.59	10.56	N/A	36.48	44.14	243.88
August, 13	187.90	87.83	168.91	24.81	46.48	11.01	N/A	35.94	45.29	246.98
September, 13	177.50	88.60	170.86	23.97	49.38	11.23	N/A	35.91	45.00	251.09
October, 13	175.67	91.23	163.72	25.21	46.22	11.80	N/A	35.90	44.69	248.56
November, 13	183.33	88.81	148.59	29.72	43.58	12.33	N/A	35.80	45.08	252.81
December, 13	187.50	89.44	155.94	30.55	36.41	12.69	N/A	35.25	44.88	250.31

**CONSUMER PRICE INDEX**

**NUMBERS**

**IN GOA STATE**

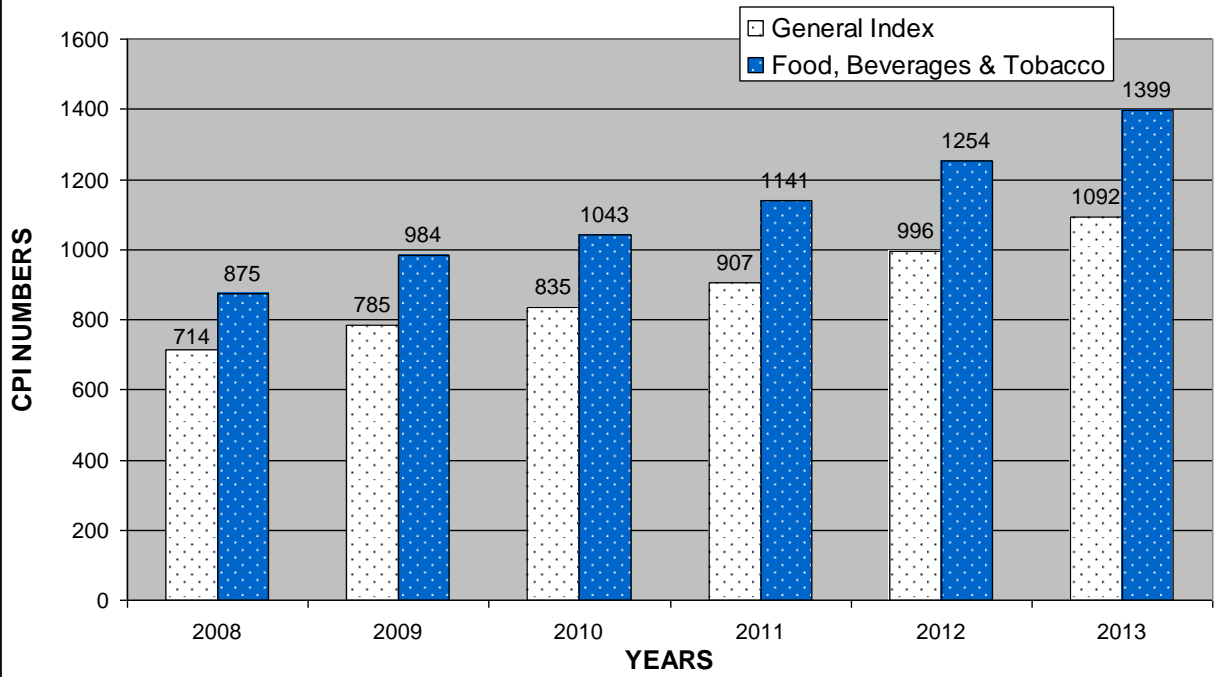
**GRAPHICAL**

**ANALYSIS**



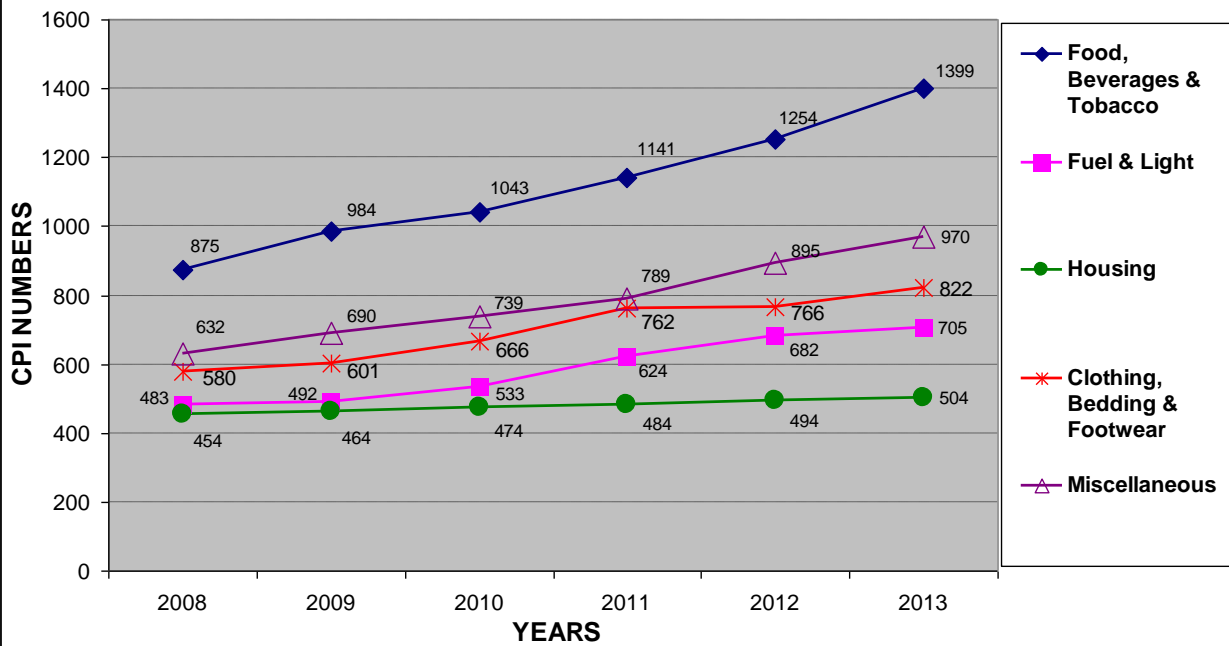
**GRAPH - 1**

Consumer Price Index for the Middle Class Non- Manual Employees in Goa state for the years 2008 - 2013  
(Base 1982-83=100)



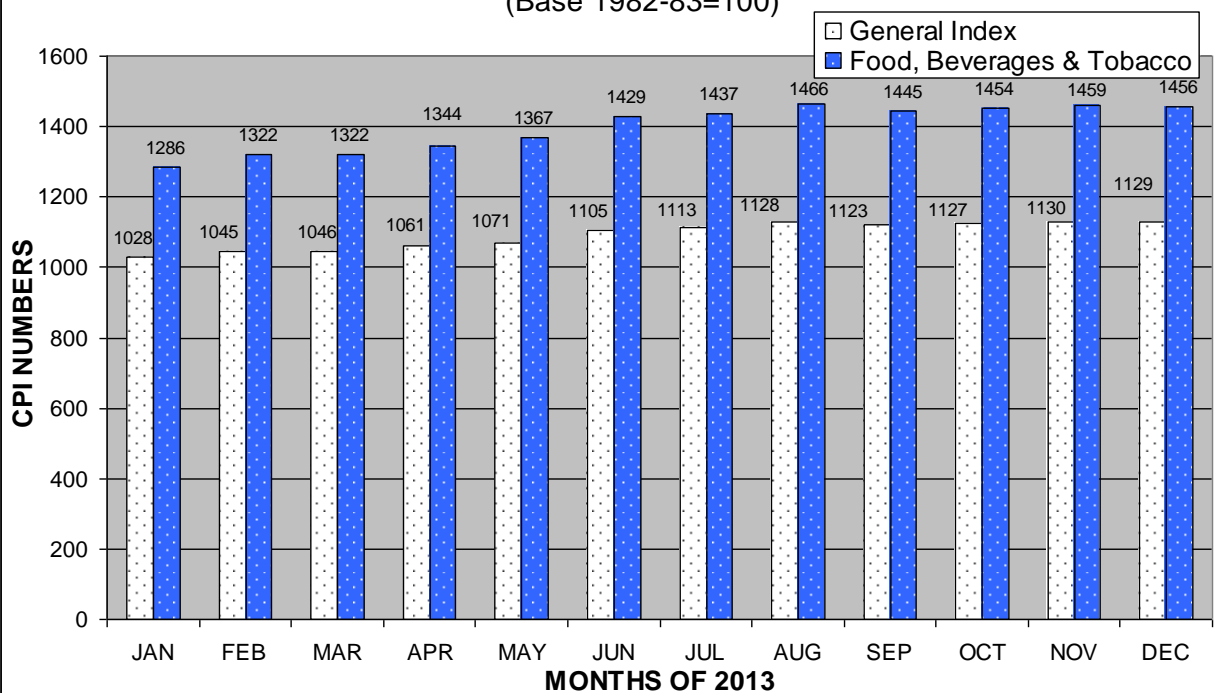
**GRAPH - 2**

Group-Wise CPI Numbers for the Middle Class Non-Manual Employees in Goa state for the years 2008 - 2013  
(Base 1982-83=100)



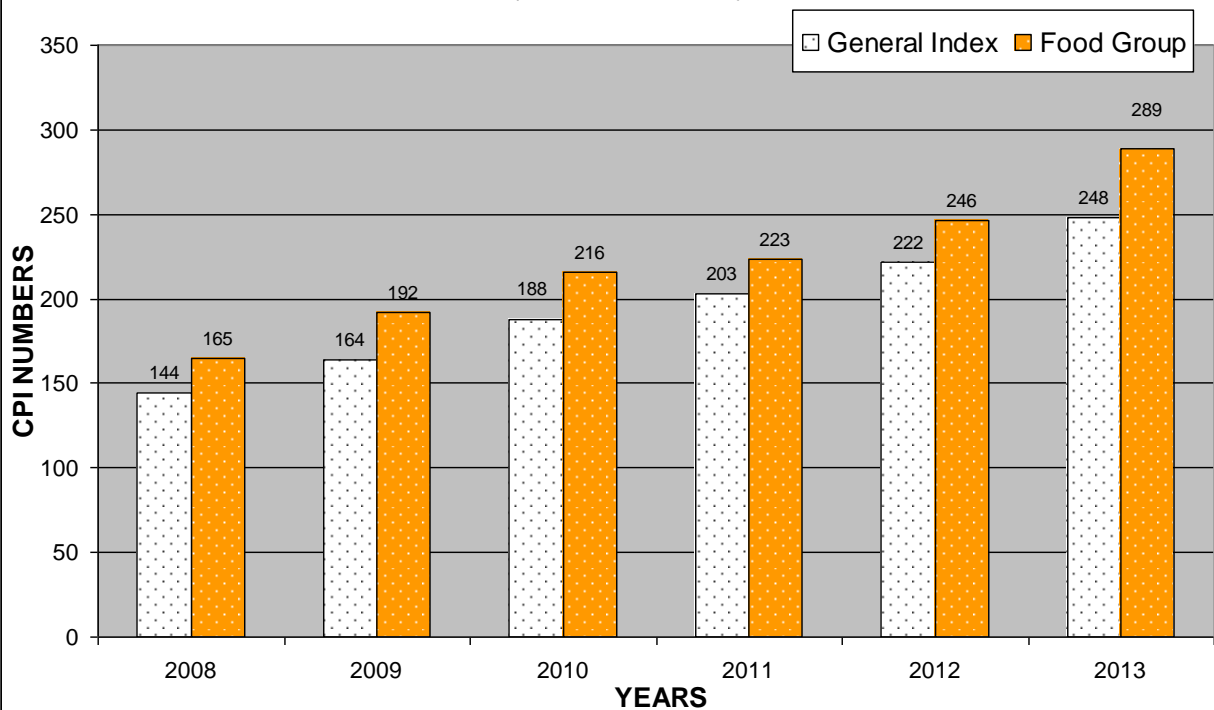
**GRAPH - 3**

Month-Wise Consumer Price Index Numbers for the Middle Class Non-Manual Employees in Goa state for the year 2013  
(Base 1982-83=100)



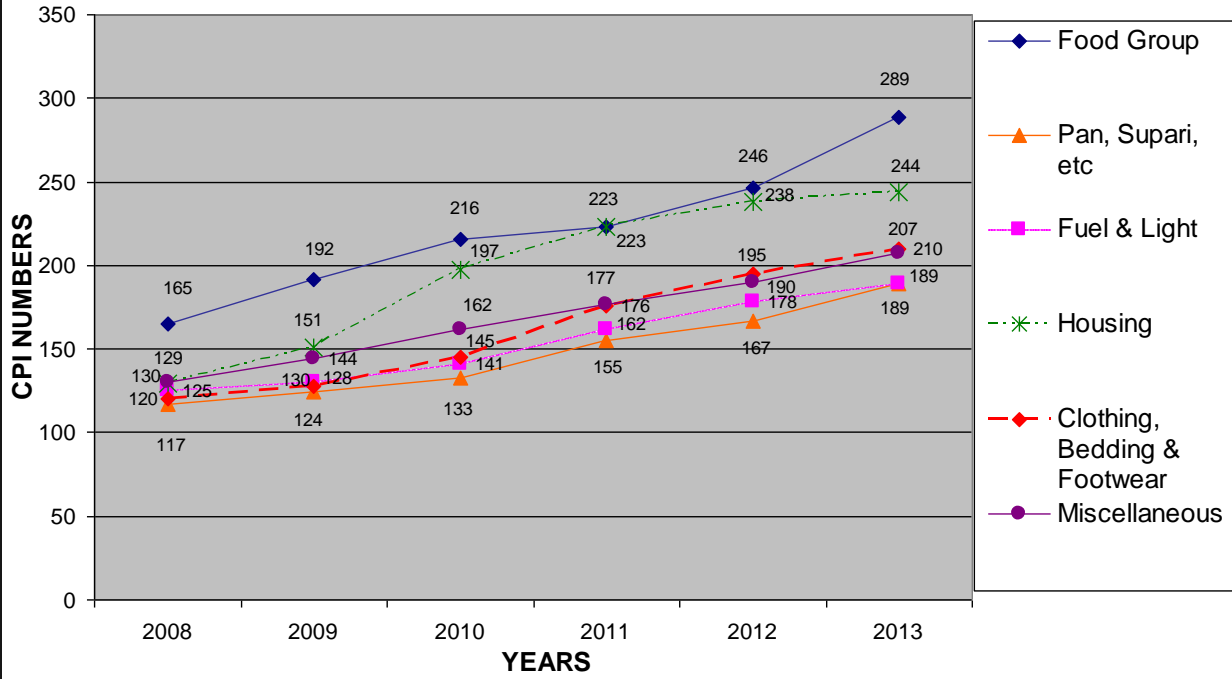
**GRAPH - 4**

Consumer Price Index Numbers for Industrial Workers in Goa state for the years 2008 - 2013  
(Base 2001=100)



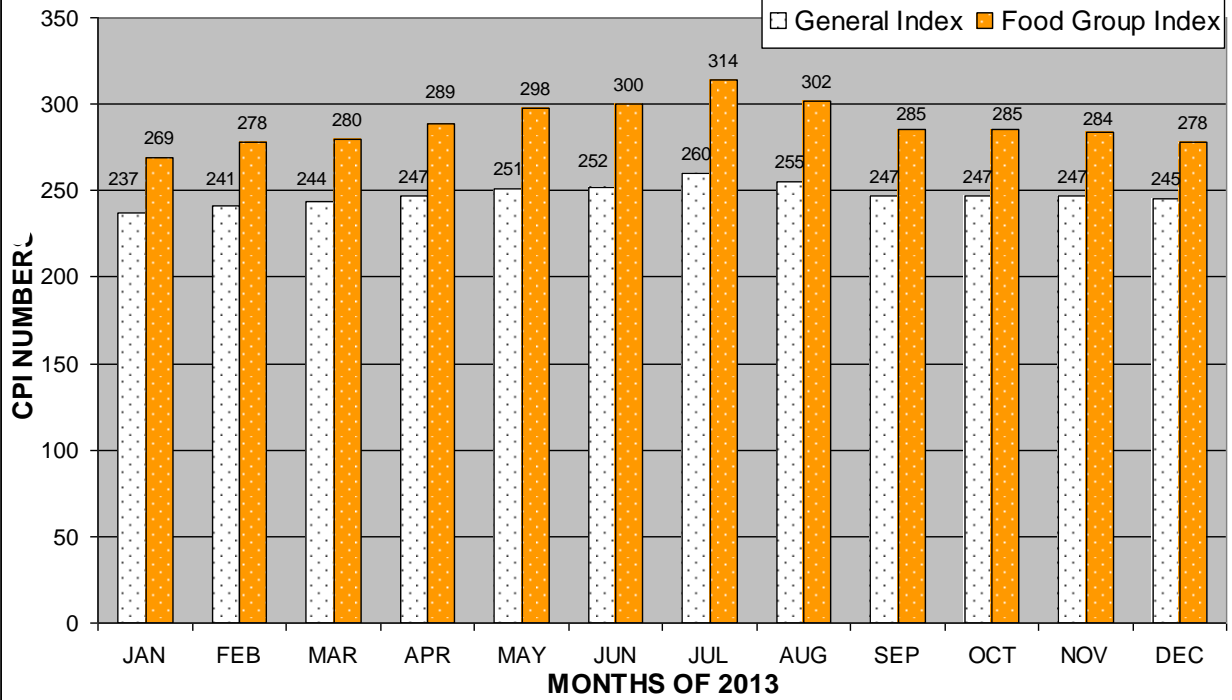
**GRAPH - 5**

Group-Wise CPI Numbers for Industrial Workers in Goa state  
for the years 2008 - 2013  
(Base 2001=100)



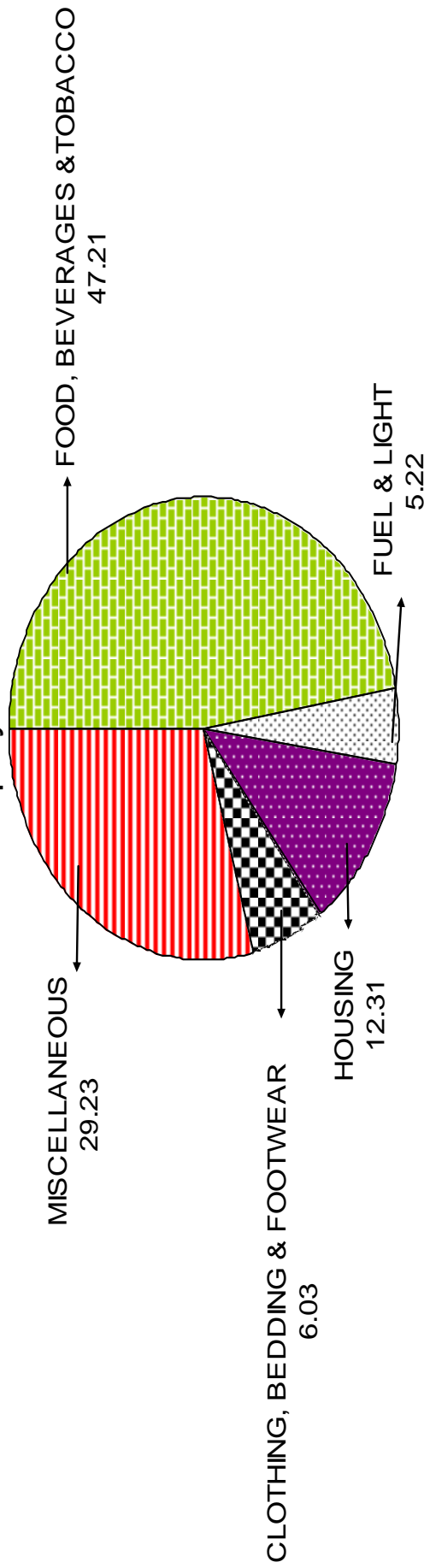
**GRAPH - 6**

Month-Wise Consumer Price Index Numbers for Industrial Workers in Goa  
state for the year 2013  
(Base 2001=100)

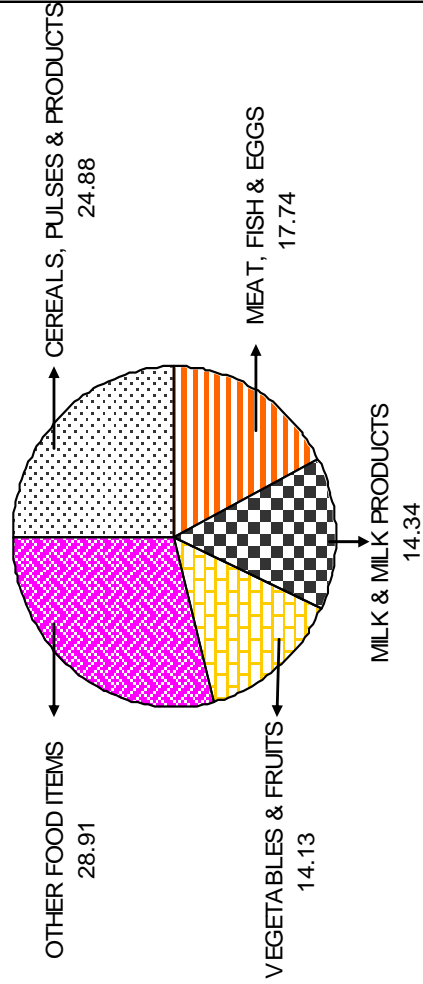


## GRAPH - 7

**Group-Wise Weights for Consumer Price Index Numbers for Middle Class  
Non-Manual Employees in Goa state**



### Sub-Groupwise Weights of Food Items



### Sub-Groupwise Weights of Miscellaneous Items

