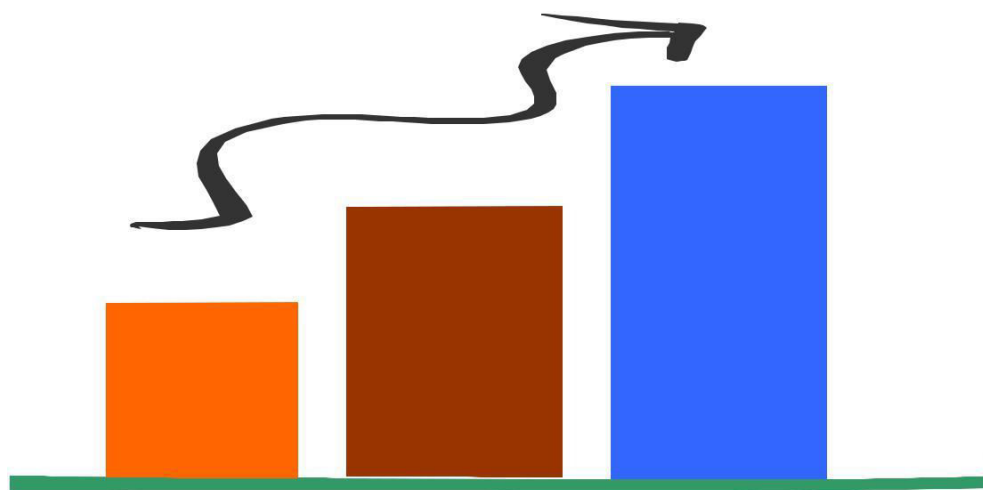




GOVERNMENT OF GOA

PRICE TRENDS IN GOA STATE

2015



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

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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-third 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 2015 and also presents the yearly average prices from the year 2009 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.

(Dr. Y. Durgaprasad)

Director

Porvorim - Goa.

Date:03/01/2017

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PRICE TRENDS — GOA STATE

INTRODUCTION

1. GENERAL BACKGROUND

Goa, which was a Union Territory along with Daman and Diu, was conferred Statehood on 30th 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 five talukas viz. Tiswadi, Bardez, Pernem, Bicholim and Sattari and South Goa also comprises of seven talukas viz. Sanguem, Canacona, Quepem, Salcete, Mormugao, Ponda and Dharbandora. 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 2015-16, 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 2015 was 2587.1 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 2015.

2. CPI NUMBERS - ITS MEANING, SCOPE AND USE

The Consumer Price Index (CPI) 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, 2015 was 1392 (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 1292 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 2015. The average yearly indices on Revised Base 1982-83=100 since 2010 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 and revision of new base year 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 2015.

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 2015 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
2015**

TABLE NO. I

**Scale of Ration Fixed for Distribution of Different
Commodities during 2015**

Sl. No.	Commodity	Month	Quota Per Card				
			APL	BPL	AAY	ANP	SWIS
1	2	3	4	5	6	7	8
1.	Rice	January & February.	(@ Rs.8.95/- per kg per card) 10 Kgs	(@ Rs.6.15/- per kg per card) 30 Kgs	(@ Rs.3.00/- per kg per card) 30 Kgs	(Free) per card --	(@ Rs.6.15/- per kg per unit) --
		March.	15 Kgs	30 Kgs	35 Kgs	--	--
		April & May.	10 Kgs	35 Kgs	35 Kgs	10 Kgs	15 Kgs
		July & August.	12 Kgs	35 Kgs	35 Kgs	10 Kgs	15 Kgs
		June & September.	15 Kgs	35 Kgs	35 Kgs	10 Kgs	15 Kgs
		October.	10 Kgs	27 Kgs	35 Kgs	10 Kgs	15 Kgs
		November.	10 Kgs	27 Kgs	35 Kgs	10 Kgs	As Allotted
		December.	10 Kgs (@ Rs.11.60/- per kg per card)	4.25 Kgs (@ Rs.3.00/- per kg per beneficiary)	29.70 Kgs (@ Rs.3.00/- per kg per card)	10 Kgs (Free)	As Allotted (@ Rs.6.15/- per kg per unit)
2.	Wheat	January, February, March, April & May.	(@ Rs.6.60/- per kg per card) 1.5 Kgs	(@ Rs.4.80/- per kg per card) --	--	--	--
		June, October & November.	2 Kgs	--	--	--	--
		July & August.	3 Kgs	--	--	--	--
		September.	3 Kgs	2 Kgs	--	--	--
		December.	2 Kgs (@ Rs.9.10/- per kg per card)	750 gms (@ Rs.2.00/- per kg per beneficiary)	5.30 Kgs (@ Rs.2.00/- per kg per card)	--	--
3.	Sugar	January, February, March, April, May, June, July, August, October & November.	--	(@ Rs.13.50/- per kg) 900 gms per person per month		--	--
		September.	--	1400 gms per person per month		--	--
		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

SWIS - Social Welfare Institution Scheme

***The National Food Security Act, (NFSA) 2013 has been implemented in Goa w.e.f. December 2015 under which APL has become Tide Over and BPL has become Priority Household.**

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
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
2014	3272	1181	8.15	1528	756	514	895	1037
2015	3658	1321	11.85	1694	783	524	1029	1262
January, 15	3396	1226		1589	778	521	930	1128
February, 15	3537	1277		1638	779	521	960	1217
March, 15	3521	1271		1609	779	521	961	1242
April, 15	3512	1268		1631	780	521	966	1194
May, 15	3584	1294		1678	782	521	979	1207
June, 15	3673	1326		1740	782	521	984	1208
July, 15	3745	1352		1717	784	526	1008	1327
August, 15	3723	1344		1714	785	526	1018	1303
September, 15	3715	1341		1699	784	526	1083	1310
October, 15	3812	1376		1758	786	526	1136	1322
November, 15	3823	1380		1773	788	526	1153	1339
December, 15	3856	1392		1784	790	526	1165	1341

Converted on Old Base with conversion factor 2.77

Source: Directorate of Planning, Statistics & 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
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
2014	4910	1444	258	4.03	305	197	192	253	217	212
2015	5249	1544	276	6.98	323	211	198	296	225	219
January, 15	5018	1476	264		304	208	200	281	220	213
February, 15	5035	1481	265		307	207	200	281	221	213
March, 15	5226	1537	275		329	209	196	281	221	217
April, 15	5263	1548	277		331	211	197	281	221	218
May, 15	5358	1576	282		341	211	197	281	221	221
June, 15	5358	1576	282		339	211	197	281	227	222
July, 15	5416	1593	285		337	211	198	310	228	221
August, 15	5341	1571	281		327	212	198	310	228	220
September, 15	5263	1548	277		319	212	198	310	228	219
October, 15	5263	1548	277		318	212	198	310	228	220
November, 15	5226	1537	275		313	211	198	310	230	221
December, 15	5226	1537	275		312	212	198	310	230	222

* 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
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	2800.00	2524.17	2306.25	6241.67	3394.79	7056.25	1625.00	1950.00
2014	3055.21	2528.96	2555.21	6501.04	3521.88	8375.00	1750.00	1980.00
2015	3405.63	2500.00	2651.67	11196.88	3550.00	9687.50	2312.50	2037.50
January, 15	3400.00	2500.00	2600.00	7300.00	3500.00	9600.00	2250.00	2025.00
February, 15	3400.00	2500.00	2637.50	7975.00	3500.00	9500.00	2250.00	2025.00
March, 15	3400.00	2500.00	2650.00	8775.00	3500.00	9450.00	2250.00	2025.00
April, 15	3400.00	2500.00	2625.00	9000.00	3500.00	9575.00	2250.00	2025.00
May, 15	3405.00	2500.00	2620.00	10000.00	3500.00	9800.00	2250.00	2025.00
June, 15	3400.00	2500.00	2600.00	10000.00	3500.00	9600.00	2250.00	2025.00
July, 15	3412.50	2500.00	2612.50	11325.00	3600.00	9600.00	2400.00	2050.00
August, 15	3450.00	2500.00	2612.50	12862.50	3600.00	9600.00	2400.00	2050.00
September, 15	3400.00	2500.00	2712.50	13125.00	3600.00	9600.00	2325.00	2050.00
October, 15	3400.00	2500.00	2737.50	14875.00	3600.00	10600.00	2400.00	2050.00
November, 15	3400.00	2500.00	2700.00	14625.00	3600.00	9700.00	2325.00	2050.00
December, 15	3400.00	2500.00	2712.50	14500.00	3600.00	9625.00	2400.00	2050.00

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
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	1250.00	14854.17	10791.67	2004.17	2670.83	8770.83	3116.88	3820.83
2014	1250.00	15000.00	13687.50	2183.33	2191.67	9964.58	2980.63	3635.42
2015	1200.00	16020.83	16666.67	1800.00	2737.50	12041.67	2699.06	3441.67
January, 15	1200.00	16250.00	16500.00	2000.00	2250.00	11000.00	2860.00	3600.00
February, 15	1200.00	15500.00	16500.00	1700.00	2100.00	11000.00	2775.00	3500.00
March, 15	1200.00	15500.00	17000.00	1500.00	2000.00	11750.00	2610.00	3500.00
April, 15	1200.00	16500.00	17000.00	1400.00	1750.00	12500.00	2611.25	3400.00
May, 15	1200.00	16500.00	17000.00	1550.00	2050.00	12250.00	2687.50	3400.00
June, 15	1200.00	16500.00	16000.00	1600.00	2650.00	12000.00	2600.00	3400.00
July, 15	1200.00	15250.00	16000.00	1800.00	3400.00	12000.00	2600.00	3400.00
August, 15	1200.00	15250.00	16000.00	2500.00	4250.00	12750.00	2612.50	3400.00
September, 15	1200.00	15500.00	17000.00	1700.00	3100.00	12000.00	2630.00	3400.00
October, 15	1200.00	15500.00	17000.00	1900.00	3500.00	12250.00	2730.00	3400.00
November, 15	1200.00	16500.00	17000.00	2400.00	3750.00	12250.00	2737.50	3400.00
December, 15	1200.00	17500.00	17000.00	1550.00	2050.00	12750.00	2935.00	3500.00

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
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
2014	2985.42	2410.42	2513.54	6594.79	3626.25	8253.29	1790.63	1847.92
2015	3354.17	2537.5	2571.67	10808.33	3588.75	9328.33	2119.58	2027.07
January, 15	3300.00	2525.00	2560.00	7175.00	3560.00	9300.00	2050.00	2050.00
February, 15	3300.00	2525.00	2575.00	7175.00	3560.00	9455.00	2050.00	2025.00
March, 15	3325.00	2525.00	2550.00	8175.00	3560.00	9425.00	2050.00	2025.00
April, 15	3350.00	2525.00	2575.00	8175.00	3560.00	9550.00	2060.00	2025.00
May, 15	3350.00	2550.00	2575.00	9175.00	3560.00	9550.00	2075.00	2025.00
June, 15	3350.00	2550.00	2575.00	10175.00	3585.00	9550.00	2075.00	2025.00
July, 15	3375.00	2525.00	2575.00	11175.00	3585.00	9525.00	2075.00	2025.00
August, 15	3325.00	2550.00	2575.00	12700.00	3600.00	8800.00	2200.00	2025.00
September, 15	3375.00	2550.00	2575.00	13225.00	3625.00	8800.00	2200.00	2025.00
October, 15	3400.00	2525.00	2575.00	14225.00	3635.00	9000.00	2200.00	2025.00
November, 15	3400.00	2550.00	2575.00	14225.00	3635.00	9535.00	2200.00	2025.00
December, 15	3400.00	2550.00	2575.00	14100.00	3600.00	9450.00	2200.00	2025.00

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
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
2014	1235.00	14316.67	12929.17	2143.13	2106.25	9127.08	3017.92	3477.92
2015	1218.75	15672.92	16233.33	1554.58	2690.63	9216.67	2600.21	3485.00
January, 15	1200.00	15250.00	16250.00	1900.00	1950.00	9100.00	2750.00	3450.00
February, 15	1200.00	15250.00	15250.00	1800.00	1925.00	9100.00	2727.50	3455.00
March, 15	1200.00	16250.00	16250.00	1700.00	1975.00	9100.00	2125.00	3460.00
April, 15	1225.00	16250.00	16250.00	1400.00	1650.00	9250.00	2550.00	3460.00
May, 15	1225.00	15250.00	16250.00	1400.00	1900.00	9250.00	2550.00	3460.00
June, 15	1225.00	15250.00	16250.00	1425.00	2500.00	9250.00	2550.00	3460.00
July, 15	1225.00	15250.00	15000.00	1425.00	3087.5	9250.00	2550.00	3475.00
August, 15	1225.00	15250.00	15000.00	1450.00	4275.00	9250.00	2550.00	3475.00
September, 15	1225.00	15250.00	17000.00	1400.00	4225.00	9250.00	2600.00	3500.00
October, 15	1225.00	15900.00	17000.00	1565.00	3275.00	9250.00	2725.00	3500.00
November, 15	1225.00	16425.00	17050.00	1665.00	3125.00	9250.00	2725.00	3525.00
December, 15	1225.00	16500.00	17250.00	1525.00	2400.00	9300.00	2800.00	3600.00

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
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	2908.33	2433.33	2357.29	6295.83	3670.83	6950.00	1676.04	1867.71
2014	3058.33	2553.13	2544.79	6575.00	3450.00	8384.38	1779.17	1950.00
2015	3445.83	2757.29	2631.25	10810.42	4125	9532.29	2005.21	2196.88
January, 15	3375.00	2775.00	2525.00	7850.00	3475.00	9125.00	2012.50	2287.50
February, 15	3387.50	2787.50	2550.00	8000.00	3450.00	9225.00	2000.00	2275.00
March, 15	3487.50	2775.00	2475.00	8450.00	11350.00	9387.50	2050.00	2250.00
April, 15	3450.00	2750.00	2650.00	9000.00	3450.00	9900.00	2000.00	2250.00
May, 15	3450.00	2750.00	2650.00	9000.00	3450.00	9950.00	2000.00	2100.00
June, 15	3450.00	2750.00	2675.00	10387.50	3450.00	9900.00	2000.00	2100.00
July, 15	3450.00	2750.00	2675.00	10537.50	3450.00	9900.00	2000.00	2100.00
August, 15	3450.00	2750.00	2675.00	11700.00	3450.00	9000.00	2000.00	2200.00
September, 15	3450.00	2750.00	2675.00	12250.00	3475.00	9000.00	2000.00	2200.00
October, 15	3450.00	2750.00	2637.50	13300.00	3500.00	9500.00	2000.00	2200.00
November, 15	3450.00	2750.00	2675.00	14600.00	3500.00	10000.00	2000.00	2200.00
December, 15	3500.00	2750.00	2712.50	14650.00	3500.00	9500.00	2000.00	2200.00

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
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	1200.00	13658.33	8548.96	2383.33	3106.25	9187.50	3112.50	3786.46
2014	1225.00	13994.79	13490.63	2079.17	2127.08	10895.83	2877.08	3697.92
2015	1250.00	15735.58	15962.50	1816.67	2862.50	11135.42	2635.42	3440.63
January, 15	1250.00	15225.00	16100.00	2112.50	2450.00	11250.00	2800.00	3600.00
February, 15	1250.00	15050.00	15250.00	1737.50	2450.00	11375.00	2787.50	3612.50
March, 15	1250.00	15152.00	16050.00	1725.00	2400.00	11500.00	2675.00	3550.00
April, 15	1250.00	15200.00	15050.00	1725.00	2375.00	11250.00	2612.50	3375.00
May, 15	1250.00	15250.00	16000.00	1700.00	2375.00	11000.00	2600.00	3400.00
June, 15	1250.00	15300.00	16050.00	1700.00	2375.00	11250.00	2550.00	3400.00
July, 15	1250.00	16300.00	16050.00	1700.00	2375.00	11000.00	2600.00	3400.00
August, 15	1250.00	15400.00	16000.00	1800.00	4000.00	11000.00	2600.00	3400.00
September, 15	1250.00	16700.00	16000.00	1800.00	4500.00	11000.00	2600.00	3400.00
October, 15	1250.00	16750.00	16000.00	1750.00	3400.00	11000.00	2600.00	3350.00
November, 15	1250.00	15750.00	16500.00	2100.00	3350.00	11000.00	2600.00	3400.00
December, 15	1250.00	16750.00	16500.00	1950.00	2300.00	11000.00	2600.00	3400.00

TABLE VII**Average Retail Prices of some essential commodities of Middle Class Consumption in Goa State****(In Rupees)**

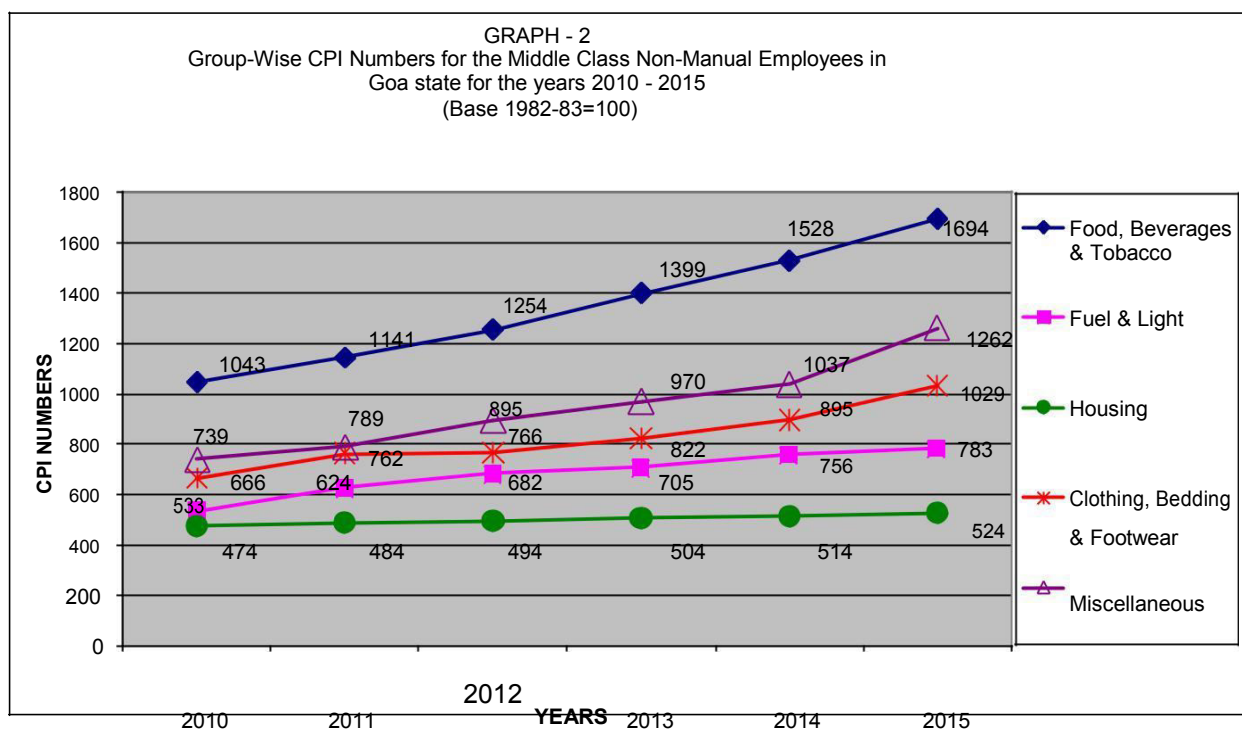
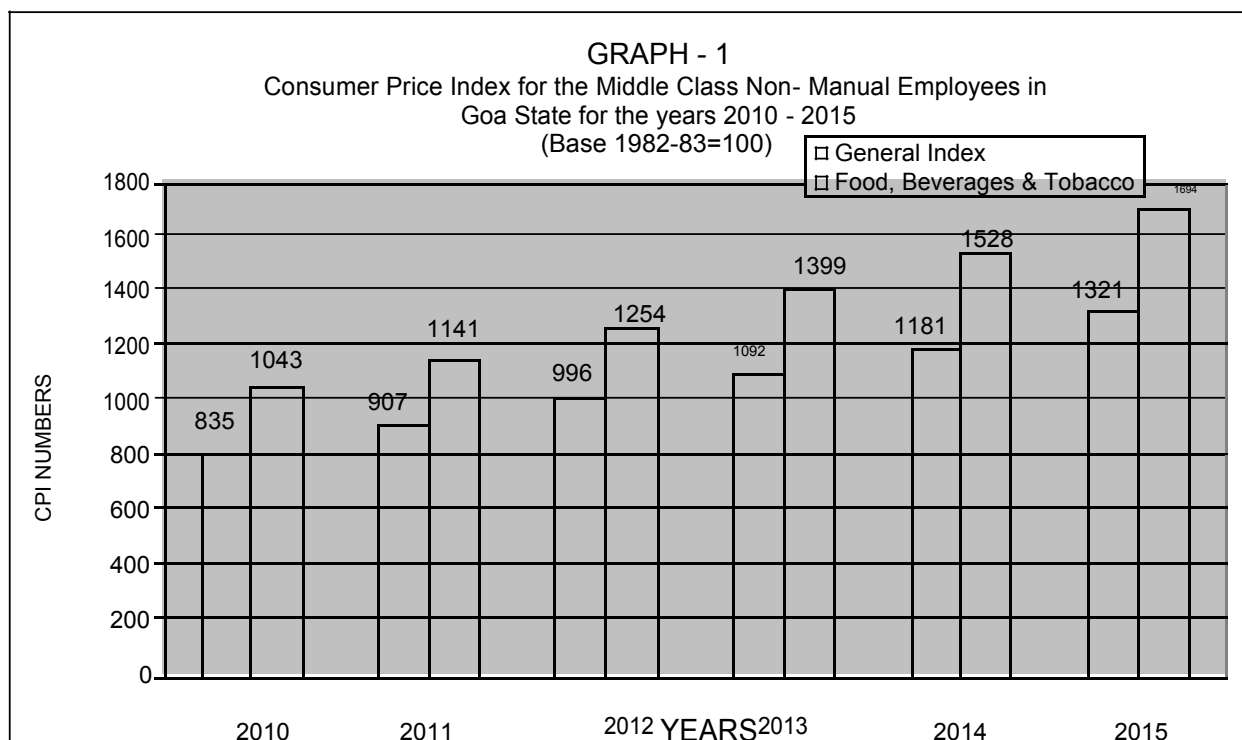
Year / Month	Rice Raw Fair Price Medium husked Kg	Rice, Boiled Open Market Medium Kg.	Rice, Raw, Open Market Mill husked, Kg.	Wheat, Brown Fair Price Medium Quality, Kg.	Wheat, Khandwa Open Market Brown Kg.	Tur dal (Barsi) Superior Quality Kg.	Gram Watana Medium Quality Kg.	Moong Medium Quality Kg.	Coconut Oil Mill made Kg.
1	2	3	4	5	6	7	8	9	10
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
2014	8.95	41.41	27.48	6.60	28.55	77.39	41.32	93.92	146.06
2015	9.17	41.96	32.29	6.80	29.55	127.74	39.49	109.11	169.94
January, 15	8.95	41.41	30.33	6.60	28.44	84.87	38.70	105.19	168.69
February, 15	8.95	40.77	30.97	6.60	28.67	89.18	38.27	106.47	169.34
March, 15	8.95	41.38	30.89	6.60	29.28	92.05	38.77	109.44	177.87
April, 15	8.95	41.89	31.88	6.60	29.28	94.45	39.59	110.00	178.38
May, 15	8.95	42.34	32.62	6.60	29.09	99.05	39.09	112.15	177.25
June, 15	8.95	41.80	31.12	6.60	29.55	114.61	39.66	111.47	168.81
July, 15	8.95	42.39	30.53	6.60	29.51	118.03	39.76	108.44	163.41
August, 15	8.95	41.17	32.54	6.60	29.79	132.40	39.27	104.00	168.42
September, 15	8.95	39.38	35.01	6.60	29.95	154.62	40.44	104.03	163.25
October, 15	8.95	40.62	34.25	6.60	30.38	184.31	41.19	110.31	173.25
November, 15	8.95	42.65	32.96	6.60	30.67	184.35	39.71	112.92	166.61
December, 15	11.60	47.75	34.38	9.10	30.00	185.00	39.50	115.00	164.00

TABLE VII (Concluded)**(In Rupees)**

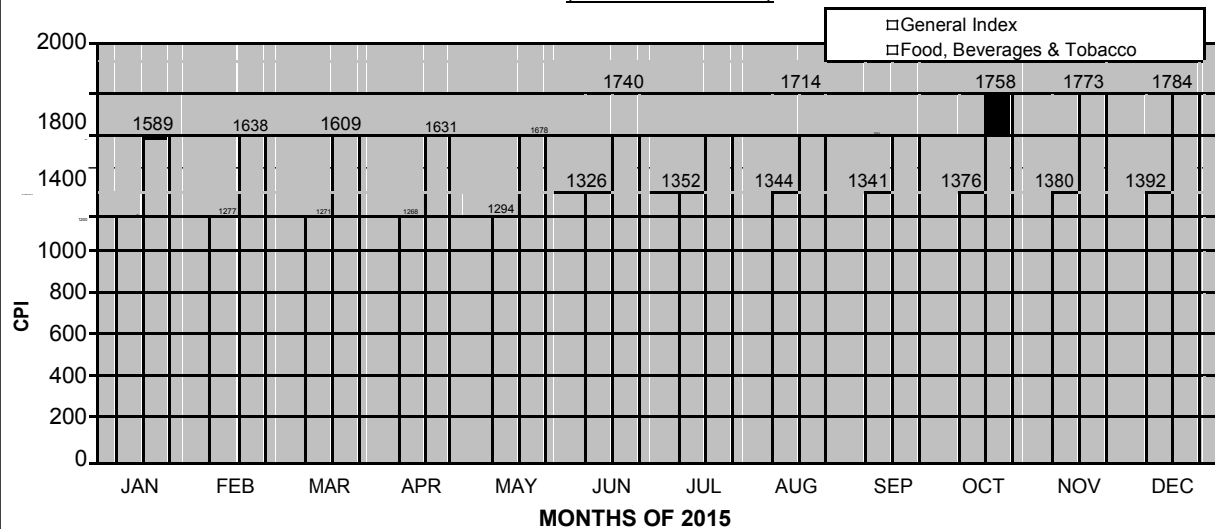
Year / Month	Groundnut Oil Pure, Mill made Kg.	Vanaspati Kg.	Chillies, Dry Byadgi (N.I.) Kg.	Potato (N.I.) Medium Quality Kg.	Onion (N.I.) Medium Quality Kg.	Coconut local Medium Size Kg.	Sugar		Gur Medium Quality Kg.	Arecanut Kg.
							Fair Price Medium Quality Kg.	Open market Medium Quality Kg.		
1	11	12	13	14	15	16	17	18	19	20
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
2014	155.85	90.88	161.71	29.05	24.72	15.92	N/A	32.87	43.72	298.68
2015	153.54	91.42	168.17	25.43	36.99	16.77	N/A	28.77	41.69	347.34
January, 15	137.50	91.47	162.19	30.08	27.80	16.94	0.00	30.22	42.39	332.37
February, 15	155.08	89.27	163.75	25.92	26.84	15.80	0.00	30.02	42.42	315.08
March, 15	155.15	89.13	160.50	23.24	26.01	16.44	0.00	29.61	42.98	322.50
April, 15	153.53	89.14	160.25	21.81	24.28	16.44	0.00	28.54	41.88	322.00
May, 15	150.47	89.74	161.88	22.12	24.86	16.38	0.00	28.81	41.72	340.35
June, 15	158.69	90.95	172.03	22.75	34.50	16.28	0.00	27.19	41.13	354.06
July, 15	160.84	91.81	169.58	21.48	41.68	15.58	0.00	25.94	40.83	354.10
August, 15	154.98	92.17	164.17	21.65	56.87	17.25	0.00	26.58	41.08	356.26
September, 15	147.25	91.56	170.00	23.10	54.14	18.03	0.00	27.98	40.75	369.10
October, 15	158.25	93.31	174.38	22.53	42.31	18.56	0.00	29.56	41.38	361.10
November, 15	154.50	93.48	181.81	27.38	42.12	16.56	0.00	30.30	41.01	369.25
December, 15	156.25	95.00	177.50	32.50	42.50	17.00	0.00	30.50	42.75	371.90

**CONSUMER PRICE INDEX
NUMBERS
IN GOA STATE**

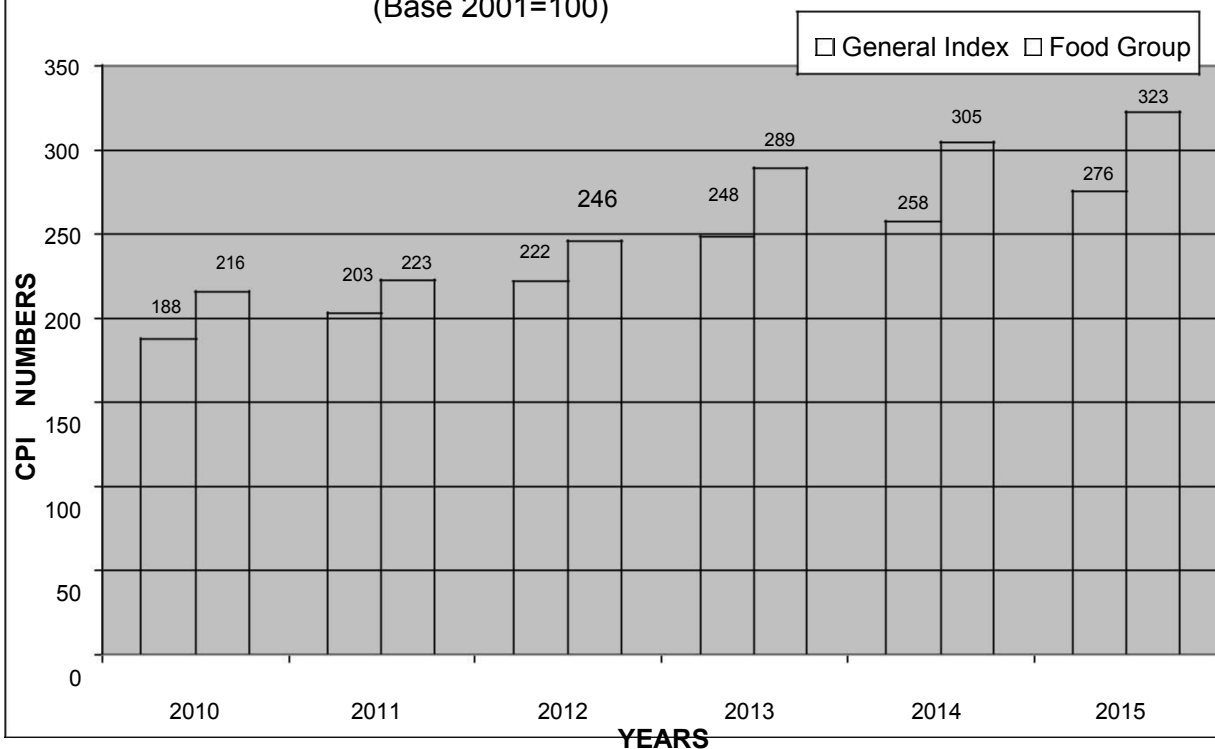
**GRAPHICAL
ANALYSIS**

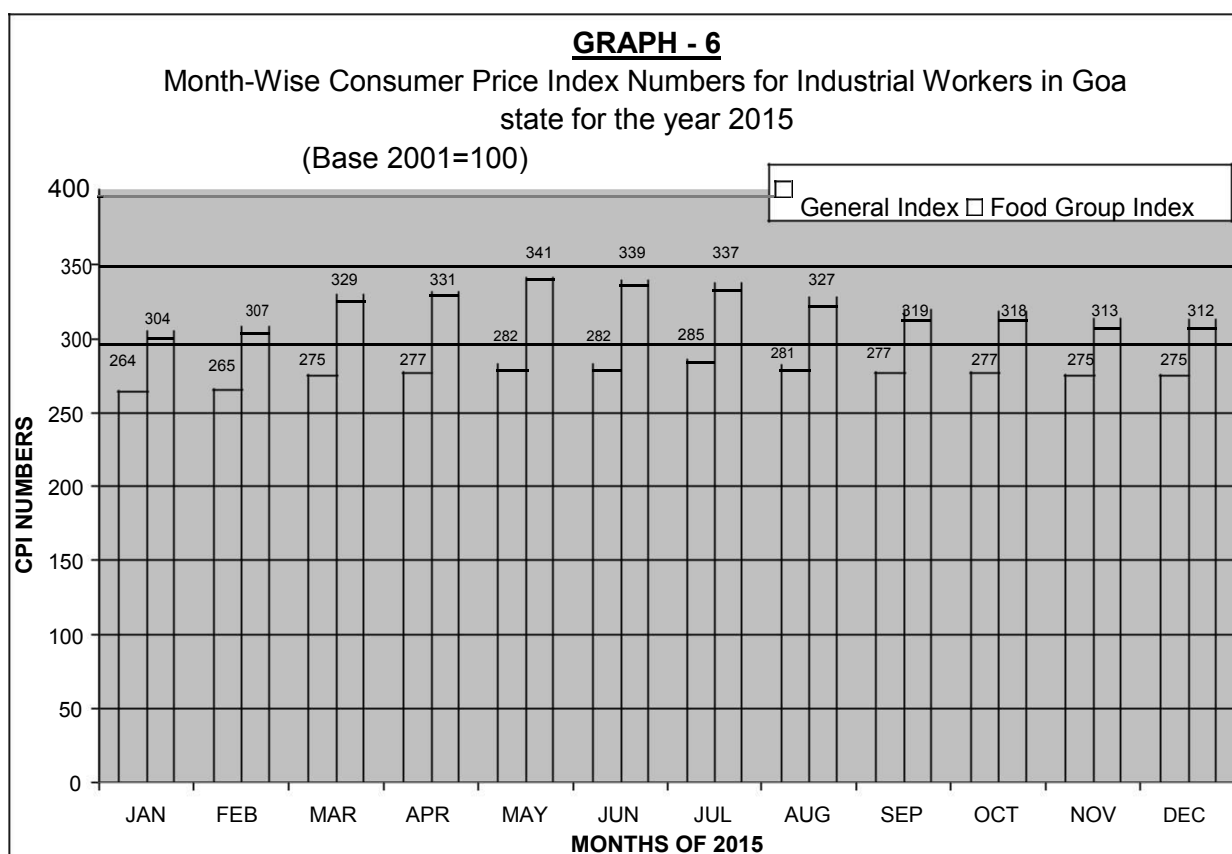
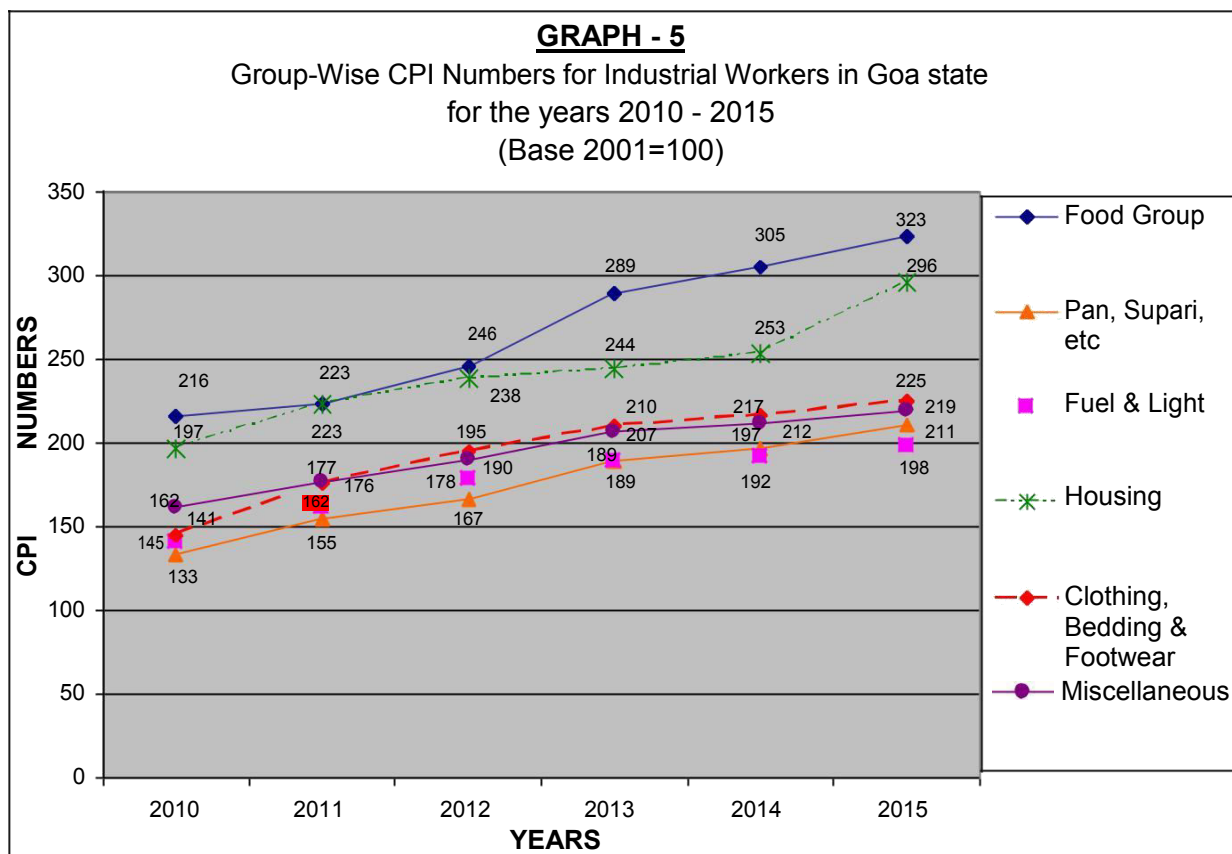


GRAPH - 3
Month-Wise Consumer Price Index Numbers for the Middle Class Non -Manual Employees in Goa
state for the year 2015
(Base 1982-83=100)



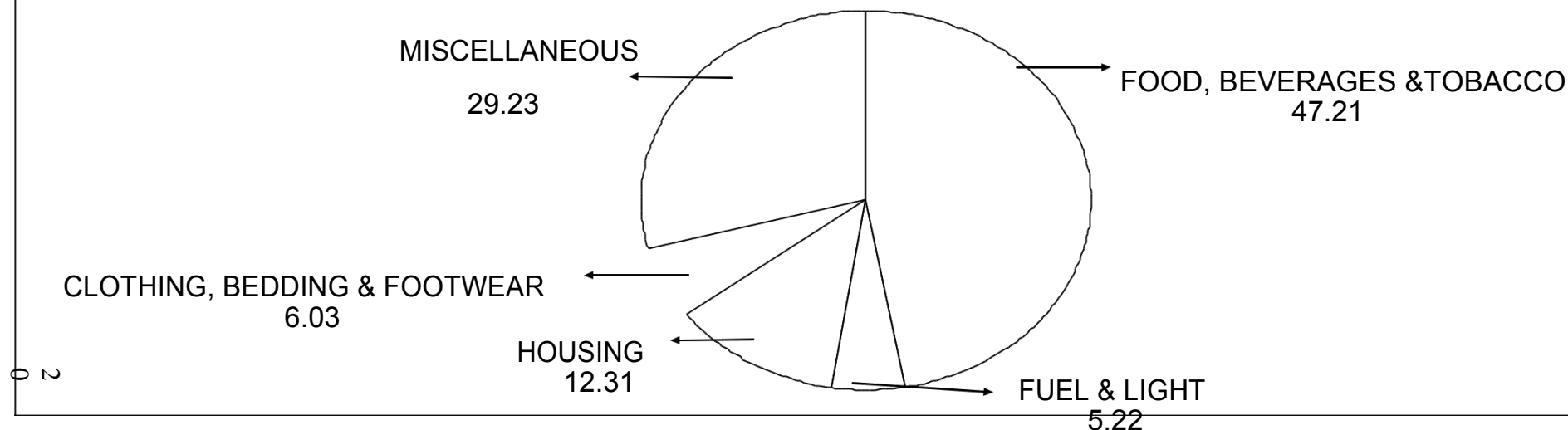
GRAPH - 4
Consumer Price Index Numbers for Industrial Workers in Goa state
for the years 2010 - 2015
(Base 2001=100)



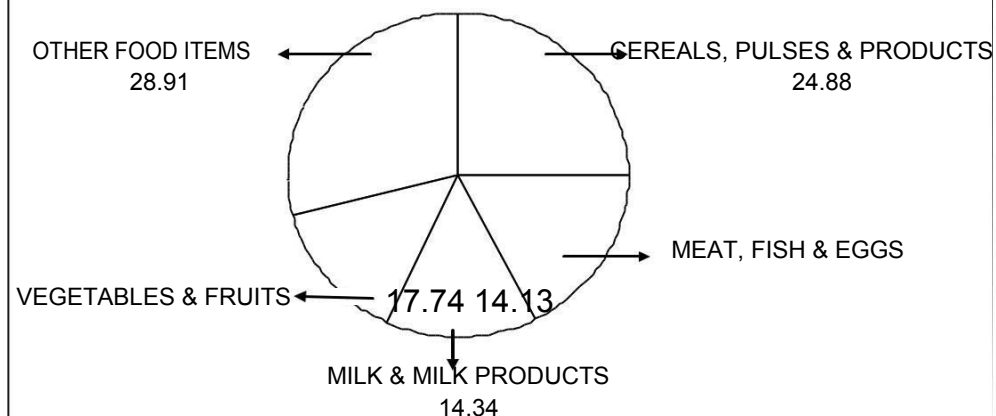


GRAPH - 7

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

