

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. As per census 2011, 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 2016-17, 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 2017 was 3067.8 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 2017.

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, 2017 was 1573 (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 1473 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 (CPI) 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 2017. The average yearly indices on Revised Base 1982-83=100 since 2012 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 2017.

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 2017 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
2017**

TABLE NO. I

Scale of Ration Fixed for Distribution of Different Commodities during 2017

Sl. No.	Commodity	Month	Quota Per Card				
			APL	NFSA	AAY	ANP	SWIS
1	2	3	4	5	6	7	8
1.	Rice	January, February & March	(@ Rs.11.60 per kg per card) 12 Kgs	(@ Rs. 3.00 Per Beneficiary) 5 Kgs.	(@ Rs.3.00 per kg per card) 35 Kgs	(Free) per card 10 Kgs	(@ Rs.6.15 per kg) As Allotted
		April & May	10 Kgs	5 Kgs	35 Kgs	10 Kgs	As Allotted
		June, July, Sept. & Oct.	8 Kgs	5 Kgs	35 Kgs	10 Kgs	As Allotted
		August	9 Kgs	5 Kgs	35 Kgs	10 Kgs	As Allotted
		November	7 Kgs	5 Kgs	35 Kgs	10 Kgs	15 Kgs per Beneficiary
		December	8Kgs	5 Kgs	35 Kgs	10 Kgs	15 Kgs per Beneficiaries
2.	Wheat	January,	(@ Rs.9.10/- per kg per card) 2 Kgs	-			@ Rs. 6.15 As Allotted
		February, & March	-	-	-	--	--
		April, May, June, July, Sept., & October	4Kgs	-	-	--	--
		August	6 Kgs	---	-		
		November	5 Kgs	--	--		15 Kgs per Beneficiaries
		December	7 Kgs				15 Kgs per Beneficiaries @ Rs. 4.80
3.	Sugar	January, February, March, April, May & June	--		(@ Rs.13.50/- per kg 500 gms per person per month		--
		July, August, Sept. October, November & December	--	-	1000 gms per person per month	-	--
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
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
2016	4089	1476	11.73	1865	794	534	1153	1433
2017	4255	1536	4.07	1895	1042	544	1155	1541
January, 17	4163	1503		1879	973	541	1058	1487
February, 17	4172	1506		1885	973	541	1058	1489
March, 17	4169	1505		1876	984	541	1078	1493
April, 17	4191	1513		1883	984	541	1054	1513
May, 17	4208	1519		1889	1017	541	1081	1514
June, 17	4249	1534		1896	1038	541	1138	1540
July, 17	4260	1538		1891	1046	546	1140	1553
August, 17	4288	1548		1900	1064	546	1214	1557
September, 17	4318	1559		1905	1107	546	1225	1577
October, 17	4341	1567		1909	1107	546	1268	1589
November, 17	4346	1569		1912	1108	546	1270	1591
December, 17	4357	1573		1918	1108	546	1273	1592

Converted on Old Base with conversion factor 2.77**Source: Directorate of Planning, Statistics & Evaluation, Porvorim - 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
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
2016	5469	1609	288	4.35	329	216	268	323	231	224
2017	5602	1648	295	2.43	330	232	314	335	243	229
January, 17	5512	1621	290		326	220	305	331	230	227
February, 17	5531	1627	291		325	221	305	331	241	227
March, 17	5588	1643	294		331	220	305	331	245	228
April, 17	5588	1643	294		331	220	306	331	245	228
May, 17	5607	1649	295		333	220	306	331	245	229
June, 17	5664	1666	298		338	221	312	331	245	228
July, 17	5645	1660	297		333	241	320	339	246	226
August, 17	5645	1660	297		332	245	321	339	246	227
September, 17	5645	1660	297		332	245	322	339	246	230
October, 17	5588	1643	294		324	245	323	339	242	231
November, 17	5645	1660	297		330	245	324	339	242	231
December, 17	5569	1638	293		323	245	324	339	246	229

* 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
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
2016	3595.83	2752.08	2864.58	14121.08	3625.00	8504.16	1800.00	1653.75
2017	3225.00	2650.00	2616.66	14425.00	3879.16	7962.50	1800	1413.75
January, 17	3600	2800	2600	15600	4350	8900	1800	1695
February, 17	3600	2800	2600	15600	4400	8900	1800	1695
March, 17	3500	2700	2650	15200	4150	8650	1800	1500
April, 17	3200	2700	2600	14900	3900	8400	1800	1500
May, 17	3200	2600	2600	14600	3900	8000	1800	1450
June, 17	3100	2650	2650	14400	3850	8000	1800	1450
July, 17	3000	2600	2600	14200	3750	7900	1800	1450
August, 17	3000	2500	2600	13900	3650	7600	1800	1245
September, 17	3100	2600	2650	13900	3650	7600	1800	1245
October, 17	3000	2650	2650	13600	3650	7200	1800	1245
November, 17	3200	2600	2600	13600	3650	7200	1800	1245
December, 17	3200	2600	2600	13600	3650	7200	1800	1245

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
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
2016	1229.16	17108.33	15391.66	2108.33	1637.50	12529.17	3483.33	3366.66
2017	1279.16	18079.16	14441.66	2391.66	1562.50	13833.33	4108.33	3495.83
January, 17	1275	19000	14400	2600	1550	13000	3950	3300
February, 17	1275	19000	14400	2600	1550	13000	3950	3400
March, 17	1275	18050	14400	2400	1600	13500	4000	3450
April, 17	1275	18000	14500	2400	1500	13500	4000	4000
May, 17	1275	17900	14400	2300	1600	14000	4100	4300
June, 17	1275	17900	14400	2500	1600	14500	4100	4400
July, 17	1275	17800	14400	2400	1600	14500	4200	4600
August, 17	1275	17900	14400	2300	1600	14000	4200	4700
September, 17	1275	17850	14500	2300	1600	14000	4200	4700
October, 17	1275	17850	14500	2300	1500	14000	4200	4700
November, 17	1300	17850	14500	2300	1500	14000	4200	4700
December, 17	1300	17850	14500	2300	1550	14000	4200	4700

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
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
2016	3616.67	2770.83	2862.50	13483.33	3700.00	9180.33	1900.00	1642.08
2017	3237.50	2662.50	2904.16	14666.67	4000.00	8562.50	1866.66	1398.75
January, 17	3600	2900	2850	15500	4500	9000	1900	1600
February, 17	3500	2800	2800	15000	4500	9000	1900	1600
March, 17	3450	2800	3000	15000	4400	8900	1900	1550
April, 17	3400	2700	3000	15200	4200	8900	1950	1500
May, 17	3400	2700	3000	15000	4200	8800	1950	1400
June, 17	3300	2750	3000	14900	3950	8700	1900	1400
July, 17	3100	2600	3000	14800	3800	8650	1850	1400
August, 17	3200	2600	2900	14400	3700	8500	1850	1300
September, 17	3000	2500	2900	14300	3700	8300	1800	1300
October, 17	3000	2500	2800	14200	3650	8200	1800	1245
November, 17	3000	2600	2800	13900	3700	8000	1800	1245
December, 17	2900	2500	2800	13800	3700	7800	1800	1245

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
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
2016	1245.83	17200.00	16383.33	1866.67	1666.67	12408.33	3300.00	3387.50
2017	1291.66	18141.66	15391.66	2545.83	1543.33	13458.33	4091.66	3766.66
January, 17	1275	19000	14800	2700	1600	12500	4000	3300
February, 17	1275	19000	14800	2700	1600	12500	3900	3400
March, 17	1275	18500	14800	2600	1600	13000	3900	3450
April, 17	1275	18100	14600	2650	1550	13000	4150	3450
May, 17	1275	18100	14500	2600	1550	13000	4150	3300
June, 17	1275	17900	14500	2600	1500	13000	4200	3500
July, 17	1275	17900	14400	2500	1500	13000	4200	3600
August, 17	1275	17900	14450	2500	1500	14000	4200	4000
September, 17	1300	17900	14450	2450	1560	14000	4200	4250
October, 17	1300	17800	14400	2450	1560	14500	4200	4250
November, 17	1350	17800	14400	2400	1500	14500	4000	4300
December, 17	1350	17800	14000	2300	1500	14500	4000	4400

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
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	3466.66	9532.29	2005.21	2196.88
2016	3579.17	2743.75	2906.25	14108.33	4085.41	9020.83	1804.17	2115.83
2017	3133.33	2595.83	2925.00	14191.67	3895.83	7837.5	1800.00	1334.16
January, 17	3600	2800	3000	15450	4400	8900	1800	1600
February, 17	3600	2800	3000	15500	4400	8900	1800	1500
March, 17	3400	2700	3000	15200	4200	8700	1800	1450
April, 17	3100	2600	2900	14900	3950	8350	1800	1245
May, 17	3100	2600	2900	14400	3850	8050	1800	1245
June, 17	3100	2600	2900	14300	3850	7950	1800	1245
July, 17	3000	2500	3000	14200	3700	7900	1800	1245
August, 17	3000	2500	2900	13900	3650	7600	1800	1245
September, 17	3100	2600	2800	13600	3650	7100	1800	1245
October, 17	3000	2650	2900	13250	3700	6900	1800	1245
November, 17	2800	2400	2900	12800	3700	6800	1800	1245
December, 17	2800	2400	2900	12800	3700	6900	1800	1500

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
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
2016	1234.75	16812.50	15620.83	1904.58	1727.08	11741.67	3529.16	3277.08
2017	1303.33	17945.83	14479.16	2483.33	1537.50	12833.33	4104.16	4054.16
January, 17	1275	18100	14600	2800	1560	12000	3950	3300
February, 17	1275	18100	14600	2700	1560	12000	3950	3300
March, 17	1275	18100	14500	2700	1560	13000	4150	3450
April, 17	1275	18100	14400	2600	1500	13000	4200	3500
May, 17	1275	17900	14500	2500	1500	13000	4200	3800
June, 17	1275	17900	14450	2500	1550	13000	4200	4300
July, 17	1275	17900	14450	2400	1500	13000	4200	4400
August, 17	1275	17900	14450	2300	1500	13000	4200	4500
September, 17	1300	17800	14400	2300	1500	13000	4200	4500
October, 17	1380	17850	14500	2300	1560	13000	4000	4600
November, 17	1380	17850	14500	2350	1580	13000	4000	4600
December, 17	1380	17850	14400	2350	1580	13000	4000	4400

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
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
2016	11.60	49.20	33.45	9.10	30.56	147.3	43.32	99.00	163.74
2017	11.60	55.08	35.47	9.10	31.77	89.12	42.56	83.82	174.12
January, 17	11.60	55.79	33.14	9.10	34.25	93.44	42.09	85.68	169.34
February, 17	11.60	56.25	33.14	9.10	34.62	94.48	42.09	87.69	171.68
March, 17	11.60	57.45	33.47	9.10	32.60	92.41	42.27	84.60	173.25
April, 17	11.60	55.62	34.47	9.10	33.87	90.59	42.69	84.69	176.38
May, 17	11.60	55.62	34.37	9.10	33.63	88.40	41.26	83.68	172.69
June, 17	11.60	54.28	35.47	9.10	31.60	86.75	43.09	84.60	175.36
July, 17	11.60	52.5	36.20	9.10	30.00	87.69	43.01	78.30	179.35
August, 17	11.60	52.5	36.20	9.10	30.75	84.65	45.36	77.56	169.82
September, 17	11.60	55.00	37.50	9.10	30.00	87.69	44.21	84.30	171.36
October, 17	11.60	53.75	37.50	9.10	30.00	89.64	39.25	85.64	175.42
November, 17	11.60	53.75	37.75	9.10	30.00	87.36	42.38	84.60	176.35
December, 17	11.60	58.50	36.50	9.10	30.00	86.37	43.09	84.59	178.54

TABLE VII (Concluded)

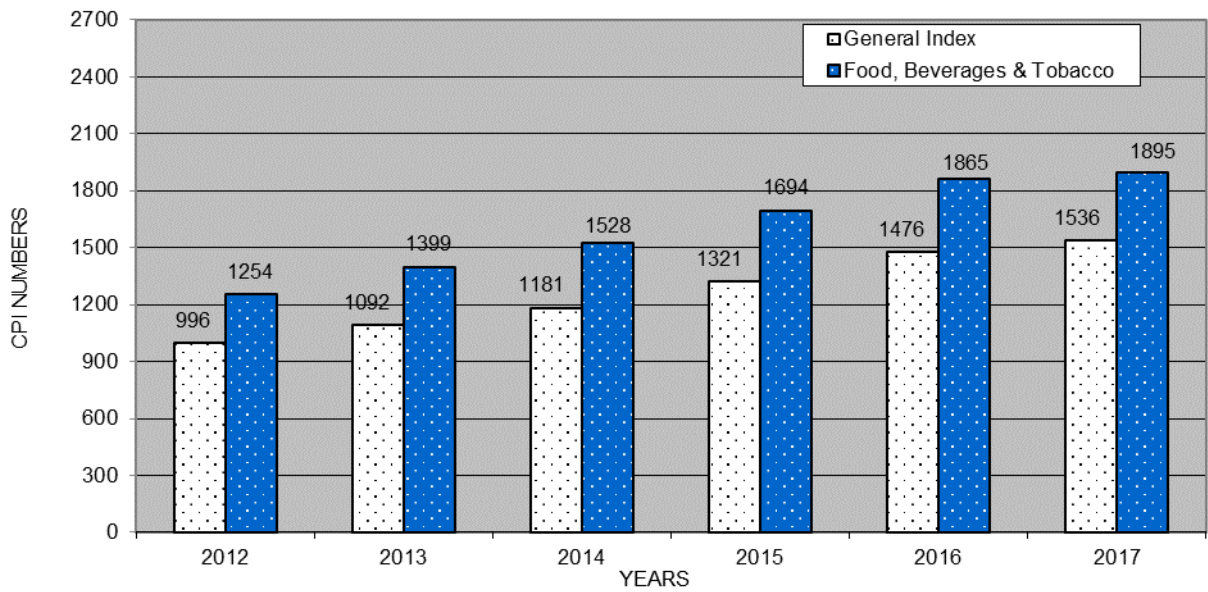
(In Rupees)

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
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
2016	150.49	93.66	190.48	24.84	20.85	18.44	N/A	38.23	48.05	378.91
2017	146.45	96.27	192.68	22.20	26.92	22.20	N/A	40.65	51.48	376.93
January, 17	139.80	99.37	203.15	18.35	26.34	20.50	N/A	39.54	48.56	356.48
February, 17	141.62	98.75	208.65	17.69	24.68	20.00	N/A	39.95	49.67	359.68
March, 17	139.84	95.00	202.24	20.48	25.64	24.56	N/A	40.65	49.12	369.38
April, 17	143.98	96.34	196.32	21.58	27.61	23.75	N/A	39.84	48.62	364.59
May, 17	146.50	98.54	192.48	22.84	25.31	24.62	N/A	40.63	51.26	370.61
June, 17	147.95	94.26	187.36	23.64	26.38	26.34	N/A	40.87	52.64	374.59
July, 17	151.21	96.31	194.87	24.51	28.64	28.67	N/A	38.46	49.63	389.67
August, 17	146.56	93.86	189.67	21.16	27.89	25.00	N/A	39.64	51.27	385.61
September, 17	150.67	96.37	185.34	22.48	26.94	27.40	N/A	42.65	52.60	387.26
October, 17	146.98	97.21	182.94	23.84	26.37	24.56	N/A	41.34	54.37	386.37
November, 17	150.64	95.00	185.64	24.62	29.65	24.37	N/A	40.67	54.67	388.67
December, 17	151.67	94.30	183.56	25.27	27.62	26.31	N/A	43.67	55.46	390.28

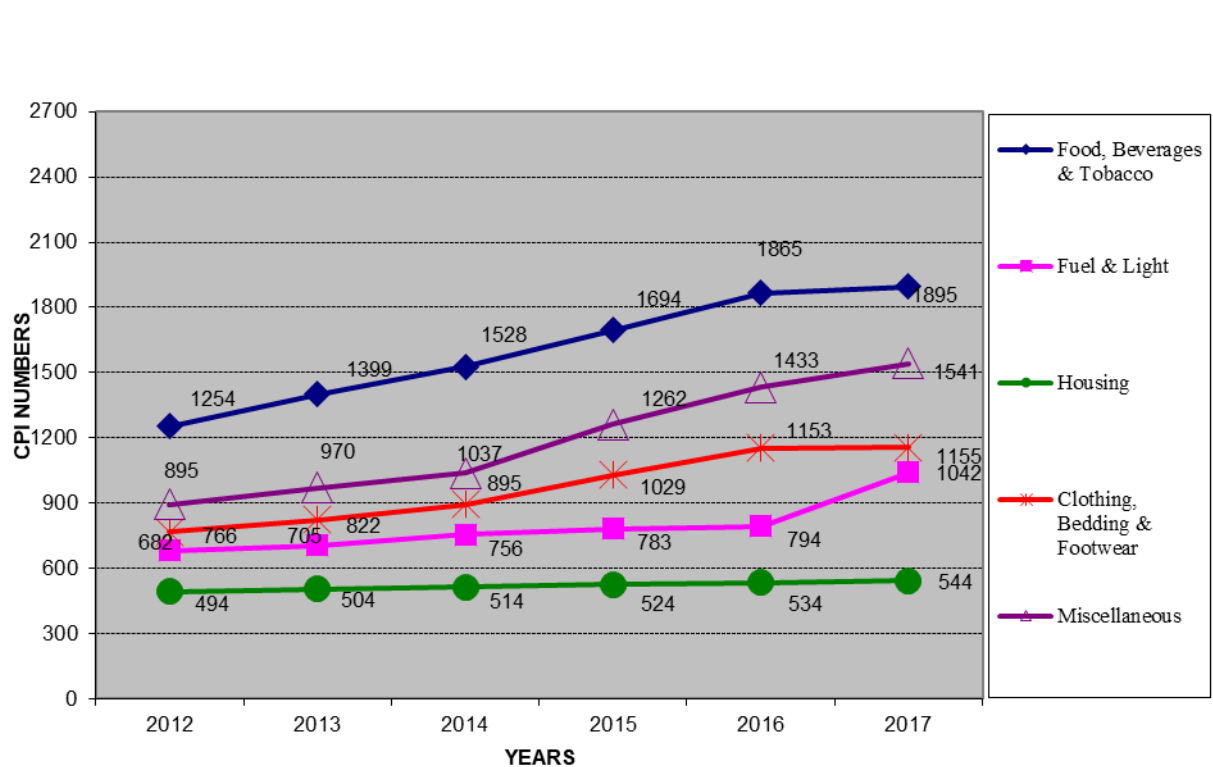
**CONSUMER PRICE INDEX
NUMBERS
IN GOA STATE**

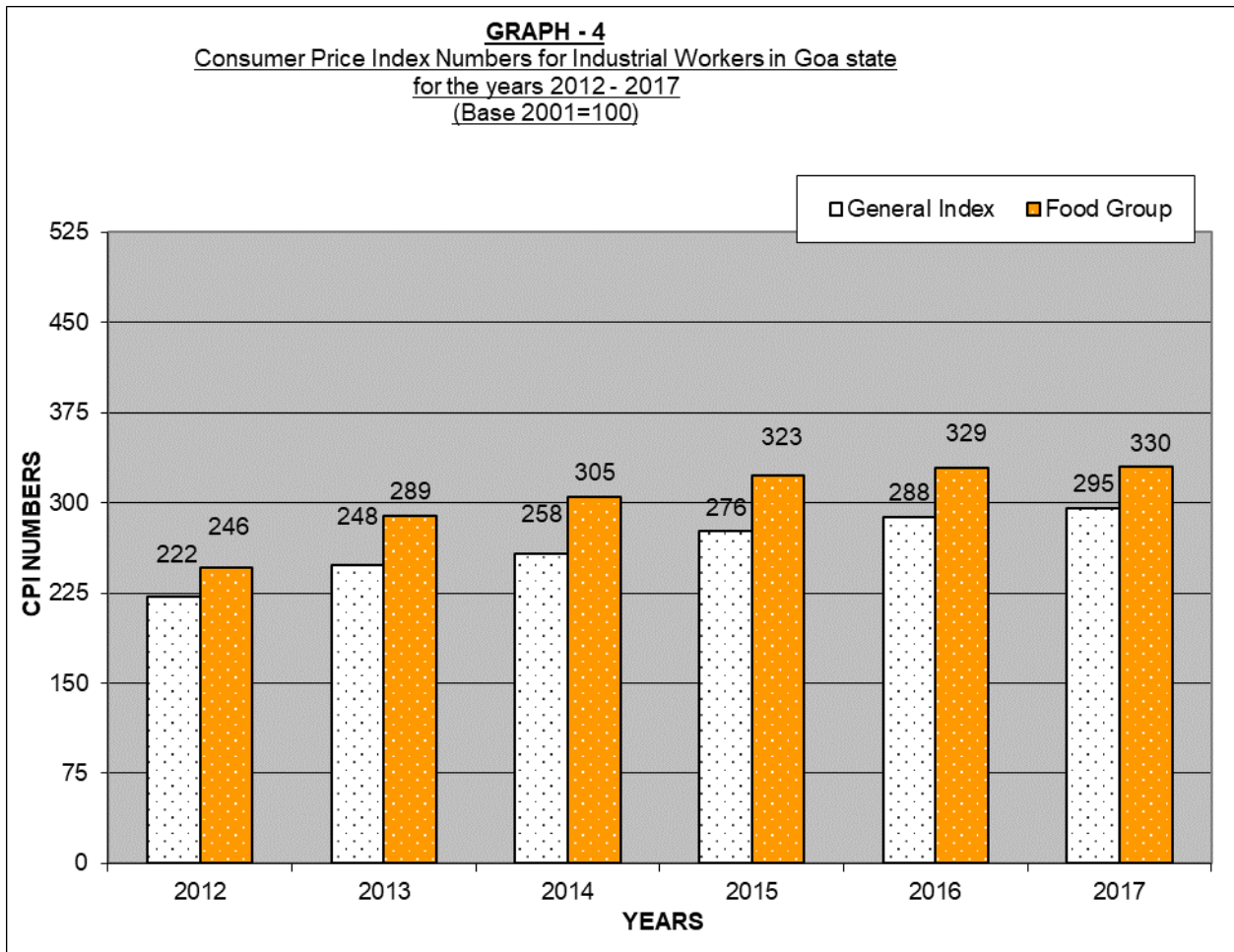
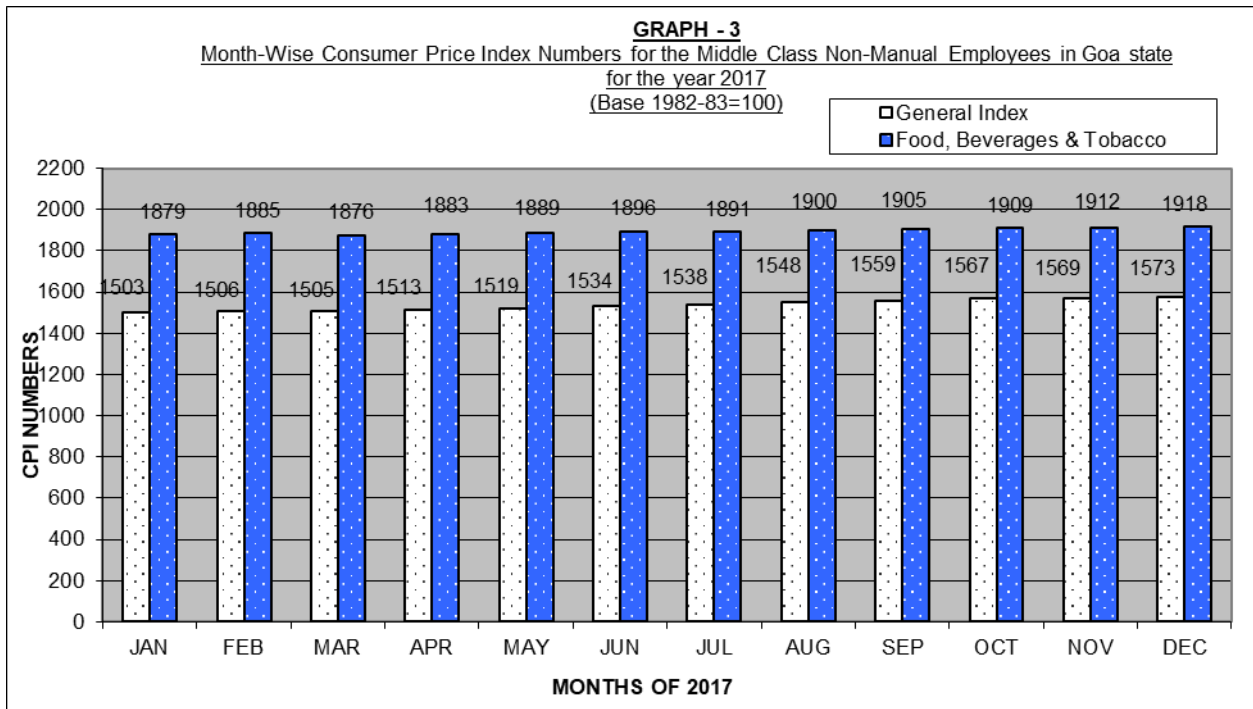
**GRAPHICAL
ANALYSIS**

GRAPH - 1
Consumer Price Index for the Middle Class Non- Manual Employees in
Goa State for the years 2012 - 2017
(Base 1982-83=100)

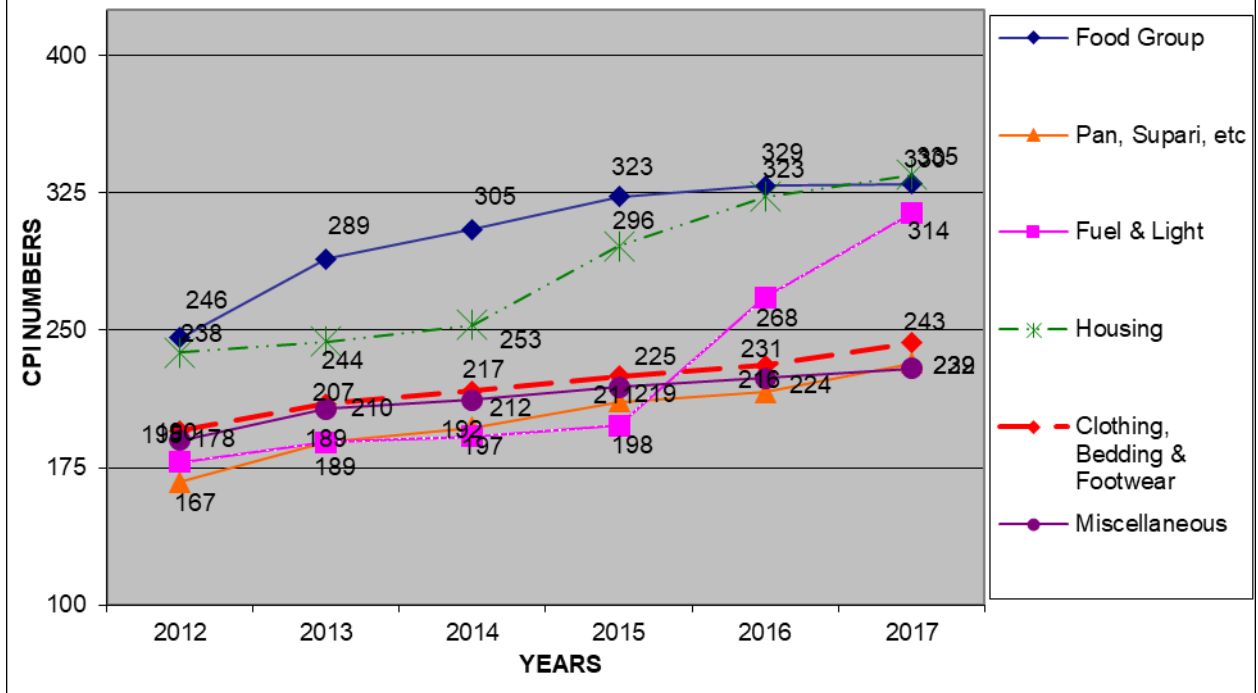


GRAPH - 2
Group-Wise CPI Numbers for the Middle Class Non-Manual Employees in
Goa state for the years 2012 - 2017
(Base 1982-83=100)

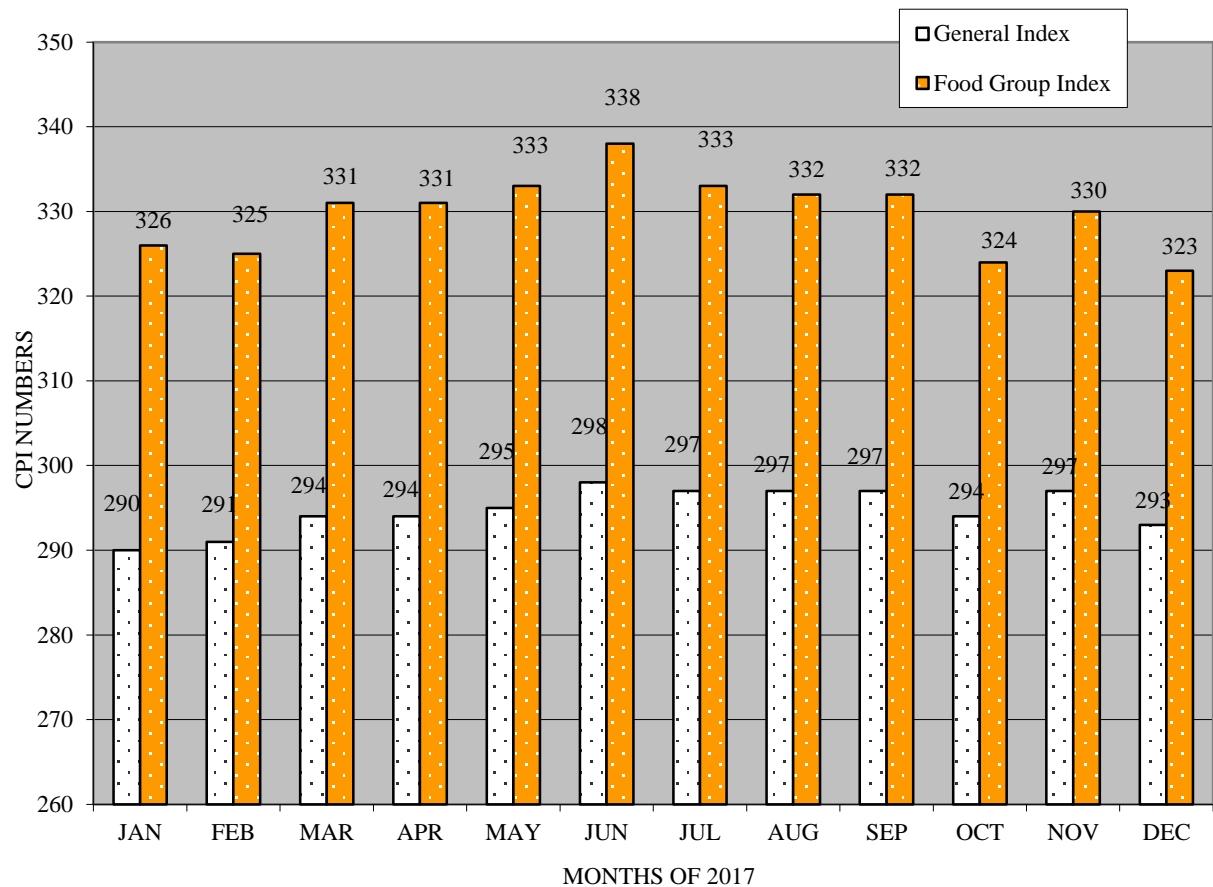




GRAPH - 5
 Group-Wise CPI Numbers for Industrial Workers in Goa state for the years 2012 - 2017
 (Base 2001=100)

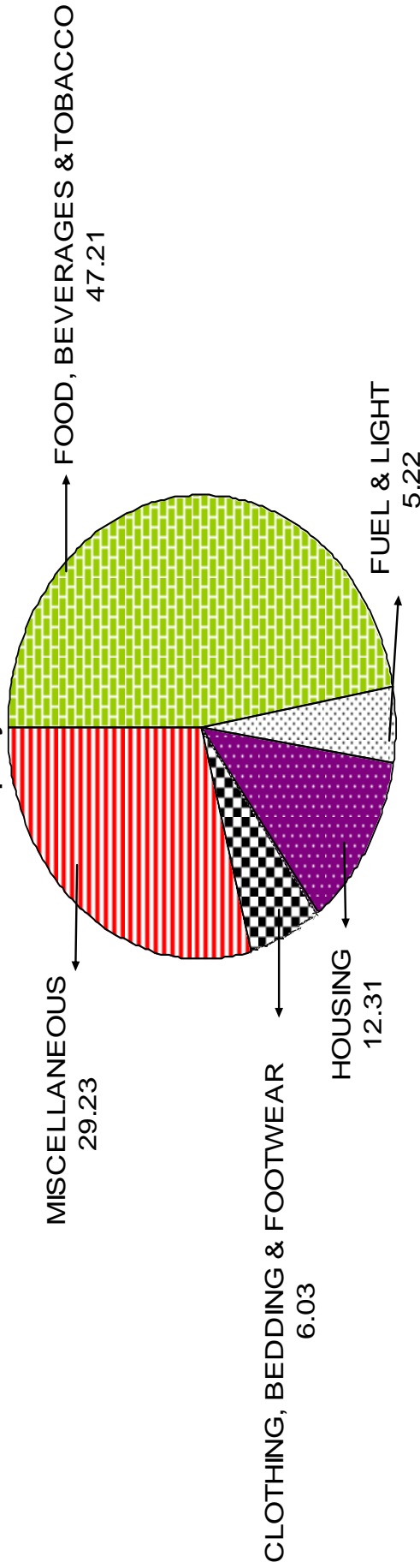


GRAPH - 6
Month-Wise Consumer Price Index Numbers for Industrial Workers in Goa state
for the year 2017
(Base 2001=100)

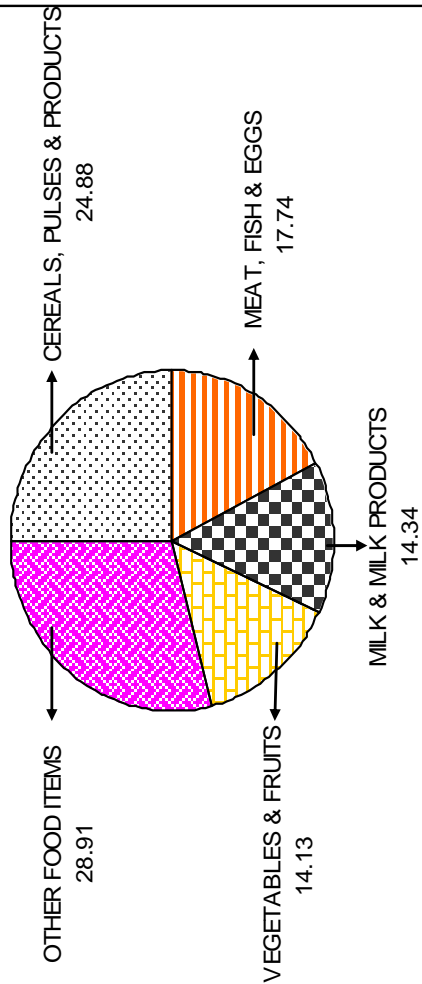


GRAPH - 7

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

