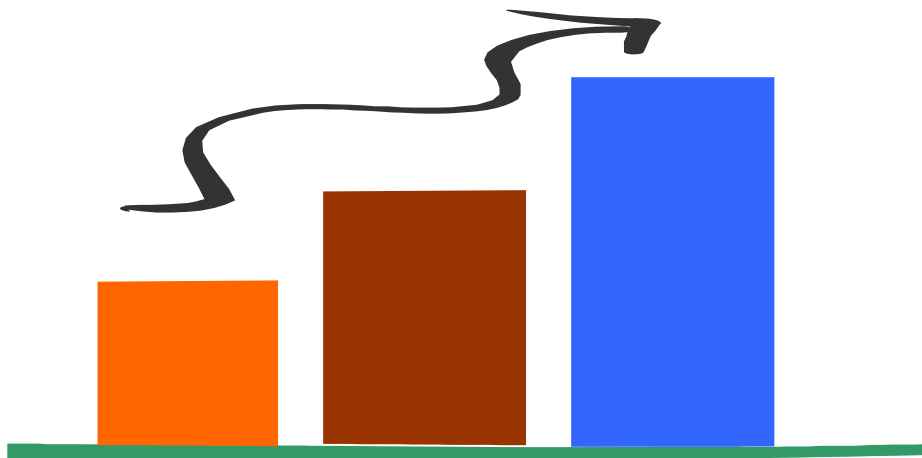




**GOVERNMENT OF GOA**

# **PRICE TRENDS IN GOA STATE**

**2022**



**DIRECTORATE OF PLANNING, STATISTICS & EVALUATION  
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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 related decisions. Government as well as Private Organizations/Agencies too depend on Price Statistics for fixation of wages and various other allowances and for its future planning.

The present publication on “Price Trends” being 40<sup>th</sup> in the series, gives the trends in the movement of retail and wholesale prices for some of the essential commodities in Goa State during the year 2022 and also presents the yearly average prices from the year 2017 onwards.

Based on the Index Numbers compiled by this Directorate for the Middle Class Non-Manual Employees with Old Base and Revised Base provided by the Labour Bureau, Shimla for Industrial Workers, the General Index with Old Base (1982=100) and Revised Base (2001=100 & 2016=100), an analysis of the price trends has been attempted.

This publication will hopefully 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, Government Departments etc. in making available the requisite data is gratefully acknowledged. The Staff working for the Price Division deserves special mention as they have contributed immensely in terms of collection, compilation, computation and finalization of this report.

**(Vijay B. Saxena)**  
**Director**

Porvorim - Goa.  
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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 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 five talukas viz. Tiswadi, Bardez, Pernem, Bicholim and Sattari and South Goa 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 2021-22, an estimated 1,25,473 hectares of area is under forest and the net area sown is 1,26,141 hectares. The State of Goa is situated on the West Coast of the India. The State is endowed with rainfall from the South – West monsoon and the rainfall recorded for the capital of the State i.e. Panaji for the year 2022 was 2975 mm.

**1.2** The total population of the State, according to the Population Census 2011 was 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. km. The density of population in North Goa is 466 persons per sq. km as against 329 persons per sq. km. in South Goa District.

**1.3** The Government implements the Public Distribution System (PDS) in order to control the prices and ensure equitable distribution of the essential commodities to the people at reasonable rates through a number of fair price shops. The scale of ration fixed for distribution for the year 2022 is shown in Table – I.

## **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 the 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 the year 2022 was 2174 (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 2074 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** Also, this Index does not 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**

**3.1** 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 outdated. 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 Centre's namely Panaji, Mapusa, Vasco and Margao 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 2022. The average yearly indices on Revised Base 1982-83=100 since 2017 are also given in the same table.

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

**4.1** 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 2015-16, the old series was replaced with the latest series with base 2016=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 Centre's selected for the survey are Margao, Vasco, Ponda, Panaji 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 2016=100 of the Industrial Workers in Goa have been given in Table III for the year 2022.

## **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 2022 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.





# **STATISTICAL TABLES**

**Table No. 1**  
**Scale of Ration Fixed for Distribution of Different Commodities during 2022**

Sl. No.	Commodity	Month	Quota Per card			
			APL	PHH	AAY	SWIS
1	2	3	4	5	6	7
1.	Rice		(@Rs. 12.50 per kg)	(@ Rs 3.00 per Kg)	( @ Rs. 3.00 per kg)	( @ Rs. 6.15 per Kg )
		January	8 kg per card	5 kg / beneficiary (Rs. 3.00 per kg) +10 kg / beneficiary at free of cost	35 kg (Rs. 3.00 per kg) + 10kg /beneficiary at free of cost	As Allotted
		February & March	8 kg per card	5kg / beneficiary (Rs. 3.00 per kg) + 5kg per beneficiary at free of cost	35 kg (Rs. 3.00 Per Kg) + 5kg per beneficiary free of cost	As Allotted
		April	8 kg per card	5 kg/ beneficiary	35 kg per card	As Allotted
		May	9 kg per card	5 kg per beneficiary (Rs.3.00 per kg) +10 kg per beneficiary at free of cost	35 kg (Rs. 3.00 Per kg) + 10 kg /beneficiary at free of cost	As Allotted
		Jun, July, August & September	9 kg per card	5 kg per beneficiary (Rs.3.00 per kg) + 5 kg per beneficiary at free of cost	35 kg (Rs. 3.00 Per kg)+ 5 kg per beneficiary at free of cost	As Allotted
		October	12 kg per card	5 kg per beneficiary	35 kg per card	As Allotted
		November	12 kg per card	5 kg per beneficiary (Rs.3.00 per kg) + 10 kg beneficiary at free of cost	35 kg (Rs. 3.00 Per kg)+10 kg per beneficiary at free of cost	As Allotted
		December	12 kg per card	5 kg per beneficiary (Rs.3.00 per kg) +5 kg/per beneficiary at free of cost	35 kg per card (Rs. 3.00 Per kg) + 5 kg / per beneficiary at free of cost	As Allotted
2.	Wheat		(@ Rs 10.00 per kg)	----	----	@Rs. 4.80
		January, February , March & April	6 kg per card	----	----	As allotted
		May, Jun, July, August & September	5 kg per card	----	----	As Allotted
		October , November & December	8 kg per card	----	----	As Allotted

**Abbreviation: APL – Above Poverty Line**

**PHH – Priority Household**

**AAY – Antodaya Anna Yojana**

**SWIS – Social Welfare Institution Scheme**

**Source: Department of Civil Supplies & Consumers Affairs, Govt. of Goa, Panaji Goa.**

**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
2017	4255	1536	4.07	1895	1042	544	1155	1541
2018	4533	1637	6.57	1989	1212	554	1389	1651
2019	4924	1778	8.61	2123	1216	564	1502	1888
2020	5250	1895	6.58	2220	1271	574	1489	2122
2021	5557	2006	5.85	2413	1355	584	1671	2132
2022	6021	2174	8.37	2496	1467	589	1596	2567
January, 22	5836	2107		2409	1404	586	1568	2497
February, 22	5881	2123		2440	1404	586	1569	2502
March, 22	5908	2133		2450	1410	586	1574	2517
April, 22	5958	2151		2471	1443	586	1577	2538
May, 22	5992	2163		2487	1464	586	1588	2546
June, 22	6000	2166		2480	1477	586	1600	2565
July, 22	6066	2190		2512	1496	591	1607	2586
August, 22	6080	2195		2522	1495	591	1614	2589
September, 22	6111	2206		2539	1499	591	1611	2599
October, 22	6124	2211		2537	1501	591	1622	2615
November, 22	6141	2217		2548	1506	591	1606	2622
December, 22	6158	2223		2558	1508	591	1619	2622

Converted on Old Base with conversion factor 2.77

Source: Directorate of Planning, Statistics & Evaluation, Govt. of Goa, Porvorim - Goa.

TABLE III

## Consumer Price Index for the Industrial Workers in Goa

Base: 2016 = 100 w.e.f. Oct. 2020

Year	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 (1982=100)	Revised (2001=100)	Revised (2016=10)							
1	2*	2(a)**	2(b)***		3	4	5	6	7	8	9
2017	5602	1648	295		2.43	330	323	314	335	243	229
2018	6022	1771	317		7.45	357	257	319	388	248	231
2019	6304	1854	332		4.73	370	280	286	442	254	237
2020	6670	1962	351		5.72	388	316	289	454	272	289
2021	7170	2109	377	118	7.40	125	121	129	106	107	117
<b>2022</b>	<b>7620.14</b>	<b>2241.22</b>	<b>400.93</b>	<b>125.29</b>	<b>6.18</b>	<b>131.6</b>	<b>121.92</b>	<b>150.4</b>	<b>110.65</b>	<b>114.1</b>	<b>125.26</b>
Jan. 22	7396	2175	389.12	121.60		127.0	119.0	137.0	107.4	113.3	123.2
Feb., 22	7432	2186	391.04	122.20		127.7	119.0	137.7	107.4	113.9	124.3
Mar. 22	7475	2198	393.28	122.90		128.7	122.3	140.3	107.4	114.0	124.9
Apr., 22	7608	2238	400.32	125.10		131.9	122.6	145.7	107.4	114.0	127.0
May, 22	7633	2245	401.60	125.50		132.9	122.6	150.4	107.4	114.1	126.5
Jun. 22	7639	2247	401.92	125.60		134.0	122.6	151.7	107.4	114.3	125.0
Jul. 22	7730	2274	406.72	127.10		134.2	122.6	156.3	113.9	114.3	124.9
Aug. 22	7688	2261	404.48	126.40		132.1	122.6	157.2	113.9	114.3	125.2
Sept. 22	7724	2272	406.40	127.00		133.4	122.6	157.2	113.9	114.3	125.4
Oct., 22	7718	2270	406.08	126.90		133.1	122.6	157.2	113.9	114.3	125.4
Nov., 22	7688	2261	404.48	126.40		132.0	122.6	157.2	113.9	114.3	125.4
Dec., 22	7712	2268	405.76	126.80		132.7	121.9	157.2	113.9	114.3	125.9

\* Converted on Old Base with conversion factor 3.40

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

\*\*\* Converted on Old Base with conversion factor 3.20

Base:2016=100 w.e.f. October 2020

Source: Labour Bureau, Ministry of Labour &amp; Employment, Govt. of India, Chandigarh.

**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
2017	3225.00	2650.00	2616.66	14425.00	3879.16	7962.50	1800	1413.75
2018	3204.17	2714.58	2956.25	7379.17	4033.33	7348.33	1870.83	1441.66
2019	3425.00	2945.83	2975.00	7572.92	4621.66	7718.33	1816.67	1922.92
2020	3487.50	2948.75	2953.33	7164.42	4618.75	7720.42	2450.00	1929.17
2021	3408.33	3026.27	3033.33	9798.33	9685.00	9858.33	2606.92	2412.50
2022	3579.16	3202.50	3362.50	9812.50	7920.83	8639.58	3229.16	2615.58
January, 22	3500	3000	3100	9163	8475	8388	2775	2300
February, 22	3500	3000	3100	9187	8750	8275	2775	2550
March, 22	3425	3000	3100	9175	8200	8313	2775	2650
April, 22	3400	3000	3275	9190	7550	9030	2820	2712
May, 22	3400	3000	3250	9075	7425	9100	2820	2850
June, 22	3400	3000	3350	9025	7175	8800	2820	2900
July, 22	3400	3000	3250	9140	6760	8640	2850	2900
August, 22	3133	3100	3450	10067	6733	8483	2850	2750
September, 22	3832	3476	3550	10670	6900	8330	2850	2550
October, 22	3900	3580	3500	10775	7025	8575	2850	2325
November, 22	3900	3530	3500	10875	7263	8650	2850	2400
December, 22	3880	3396	3650	10740	6920	8400	2850	2500

**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
2017	1279.16	18079.16	14441.66	2391.66	1562.50	13833.33	4108.33	3495.83
2018	1291.66	17097.92	13551.67	2080.83	2587.5	13916.67	3858.33	4294.17
2019	1365.83	18033.33	15983.33	2261.67	3220.83	14520.83	3716.67	4354.17
2020	1388.33	18100.00	15666.67	2331.67	3826.67	13895.83	3741.67	4241.67
2021	1716.67	19011.70	16162.50	2345.83	3020.83	15958.33	3415.83	4108.33
2022	1727.67	23479.17	15358.33	2391.83	2456.83	11925.00	3648.17	4263.50
January, 22	1720	21200	14650	2188	3263	12000	3580	4238
February, 22	1720	21000	14650	2025	3250	12000	3545	4238
March, 22	1710	21800	14800	2050	2750	12500	3534	4250
April, 22	1710	21800	14500	2140	1860	11500	3584	4200
May, 22	1724	22500	15600	2338	1775	11500	3644	4213
June, 22	1724	22250	15640	2388	1863	12600	3641	4225
July, 22	1724	23000	15720	2390	2190	12600	3628	4250
August, 22	1740	24200	15730	2300	2200	11500	3697	4300
September, 22	1740	25550	15750	2600	2160	11500	3769	4310
October, 22	1740	25550	15780	2725	2488	11800	3710	4313
November, 22	1740	26300	15720	2938	3113	11800	3733	4325
December, 22	1740	26600	15760	2620	2570	11800	3713	4300

**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
2017	3237.50	2662.50	2904.16	14666.67	4000.00	8562.50	1866.66	1398.75
2018	3266.67	2855.83	2963.33	7295.83	3930.33	7546.67	2079.17	1483.33
2019	3512.50	2941.67	3045.83	7691.67	4893.33	7854.17	1811.67	1924.17
2020	3591.67	3146.67	3124.17	7283.33	5303.33	8437.5	2212.5	2391.67
2021	3462.50	3197.17	3057.83	9562.50	9691.67	9879.17	2481.25	2429.17
2022	3661.75	3143.25	3250.00	9635.58	7322.17	8607.00	2656.25	2575.00
January, 22	3400	2963	2900	9075	8300	8413	2550	2250
February, 22	3400	3100	2950	8838	8588	8500	2550	2350
March, 22	3400	3000	2950	8875	8438	8813	2625	2350
April, 22	3400	3080	3250	9080	7450	8730	2625	2450
May, 22	3425	3113	3300	9113	7000	8925	2625	2450
June, 22	3475	3100	3250	8875	6738	8738	2670	2800
July, 22	3440	3100	3300	9040	6530	8910	2670	2800
August, 22	3500	3133	3250	10183	6867	8817	2700	2950
September, 22	3696	3220	3550	10660	7020	8410	2700	2750
October, 22	3888	3250	3550	10675	7000	8400	2730	2600
November, 22	3850	3300	3400	10913	7075	7988	2730	2600
December, 22	4020	3360	3350	10300	6860	8640	2700	2550

**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
2017	1291.66	18141.66	15391.66	2545.83	1543.33	13458.33	4091.66	3766.66
2018	1402.5	17368.33	15218.33	1908.33	1773.33	13766.7	3755.00	4169.17
2019	1384.17	18058.33	16016.67	2269.17	3166.67	14483.33	3733.33	4329.17
2020	1417.5	18083.33	15966.67	2342.5	3983.33	14533.33	3683.33	4258.33
2021	1733.33	18504.77	16208.33	2365.00	3050.83	15827.15	3409.17	4133.33
2022	1730.17	23833.33	15233.33	2624.67	2490.08	10541.67	3636.5	4168.58
January, 22	1710	20800	14800	2113	3525	12000	3595	4075
February, 22	1710	21000	14600	2175	3563	12000	3523	4100
March, 22	1690	20500	14500	2188	2488	11000	3498	4088
April, 22	1690	22500	14250	2360	1850	10500	3600	4070
May, 22	1724	22500	15260	2588	1700	11000	3660	4063
June, 22	1724	23000	15400	2625	1965	10500	3623	4063
July, 22	1724	24500	15600	2700	2180	10000	3614	4100
August, 22	1740	25500	15680	2967	2167	10000	3722	4250
September, 22	1740	25800	15640	2820	2090	10500	3760	4290
October, 22	1770	26300	15600	3000	2663	10000	3710	4301
November, 22	1770	26800	15720	3050	3300	9500	3685	4363
December, 22	1770	26800	15750	2910	2390	9500	3648	4260

**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
2017	3133.33	2595.83	2925.00	14191.67	3895.83	7837.50	1800.00	1334.16
2018	3016.67	2688.33	2969.17	6973.33	3986.67	7076.67	2062.5	1873.33
2019	3372.92	2895.83	2962.50	7368.75	4918.33	7816.67	1893.75	1925.83
2020	3495.83	3191.67	2983.33	7168.33	4679.17	7806.25	2391.67	1943.33
2021	3529.17	3267.92	3152.82	9668.33	9654.17	9887.50	2546.25	2420.93
2022	3695.83	3183.33	3158.33	9866.58	7940.92	9140.50	2638.75	2570.83
January, 22	3600	3200	3000	9463	8775	9125	2550	2200
February, 22	3600	3200	3000	9225	8938	8813	2550	2300
March, 22	3600	3200	3000	9250	9275	8563	2550	2450
April, 22	3600	3200	3000	9340	8950	8400	2550	2850
May, 22	3700	3200	3250	9475	8000	9313	2625	2900
June, 22	3700	3200	3250	9538	7613	8750	2625	2950
July, 22	3700	3200	3250	9570	7150	9350	2625	2650
August, 22	3750	3200	3250	9800	6967	9417	2730	2650
September, 22	3750	3180	3250	10500	7300	9300	2730	2500
October, 22	3750	3200	3250	10625	7563	9500	2730	2550
November, 22	3800	3200	3150	10813	7500	9625	2700	2450
December, 22	3800	3020	3250	10800	7260	9530	2700	2400

**TABLE VI (Concluded) - Mapusa Market**

(In Rupees)

Year / Month	Vanaspatti (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
2017	1303.33	17945.83	14479.16	2483.33	1537.50	12833.33	4104.16	4054.16
2018	1341.67	17558.33	12908.33	1871.67	1970.83	13491.67	3853.33	4237.5
2019	1370.83	18041.67	16008.33	2259.17	3230.83	14512.5	3695.83	4316.67
2020	1391.67	18083.33	16066.67	2329.17	3476.67	14658.33	3683.33	4333.33
2021	1725.00	18758.33	16225.00	2370.83	3079.17	15521.25	3435.83	4158.33
2022	1717.33	24425.00	15229.17	2709.25	2468.92	11537.50	3715.17	4271.17
January, 22	1680	21000	14500	2550	3475	12750	3648	4313
February, 22	1680	20500	14500	2375	3038	12000	3613	4288
March, 22	1680	22500	14250	2425	2638	12500	3600	4138
April, 22	1710	23000	14000	2290	1990	11800	3612	4120
May, 22	1710	24000	15460	2625	1913	11500	3755	4213
June, 22	1724	25500	15680	2688	2088	11500	3750	4175
July, 22	1724	25300	15710	2960	2350	11800	3735	4250
August, 22	1740	25500	15730	2900	2467	11600	3733	4317
September, 22	1740	25000	15750	2920	2160	11500	3830	4490
October, 22	1740	26800	15720	2875	2588	10500	3856	4400
November, 22	1740	26800	15740	3063	2550	11000	3775	4250
December, 22	1740	27200	15710	2840	2370	10000	3675	4300

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
2017	11.60	55.08	35.47	9.10	31.77	89.12	42.56	83.82	174.12
2018	11.60	60.56	36.55	9.10	32.58	76.97	48.32	81.46	173.62
2019	12.50	60.62	39.07	10.00	34.69	92.51	72.65	91.13	200.06
2020	12.50	61.01	40.10	10.00	37.09	98.92	81.47	101.66	191.99
2021	12.50	60.11	40.79	10.00	37.21	111.24	97.95	111.09	194.60
2022	12.50	64.36	41.83	10.00	38.65	114.94	97.62	112.51	190.72
January, 22	12.50	65.94	39.63	10.00	37.19	111.44	95.50	108.13	189.38
February, 22	12.50	66.17	40.13	10.00	37.01	110.57	95.50	108.32	189.53
March, 22	12.50	66.79	39.59	10.00	37.28	113.18	95.63	110.42	189.55
April, 22	12.50	64.11	40.21	10.00	39.24	112.93	93.56	111.17	189.87
May, 22	12.50	63.79	40.46	10.00	39.87	112.92	94.56	111.00	192.01
June, 22	12.50	61.61	41.47	10.00	38.64	112.83	94.80	110.83	190.47
July, 22	12.50	61.92	41.96	10.00	38.71	115.05	94.38	113.08	190.37
August, 22	12.50	62.04	42.66	10.00	38.77	118.72	102.26	116.17	188.44
September, 22	12.50	64.58	42.78	10.00	38.78	116.92	102.83	114.34	191.57
October, 22	12.50	64.30	42.89	10.00	39.31	117.50	103.44	116.25	189.63
November, 22	12.50	65.63	44.85	10.00	39.45	118.52	99.69	115.08	193.13
December, 22	12.50	65.50	45.33	10.00	39.50	118.75	99.31	115.38	194.75

194.60

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
2017	146.45	96.27	192.68	22.20	26.92	22.20	N/A	40.65	51.48	376.93
2018	160.88	100.16	183.80	24.85	26.77	24.84	N/A	40.29	51.40	348.46
2019	167.71	108.28	194.61	29.20	38.77	20.99	N/A	38.60	51.82	354.47
2020	196.95	113.32	222.32	38.07	53.74	24.78	13.50	39.78	52.68	396.14
2021	173.66	123.35	234.11	35.04	39.11	24.93	N/A	40.22	52.31	396.04
2022	188.07	136.40	261.53	39.02	38.28	22.88	N/A	40.87	52.62	397.22
January, 22	186.25	135.00	239.06	36.78	40.84	21.73	N/A	40.78	50.38	379.38
February, 22	186.25	135.12	239.53	36.97	42.72	22.16	N/A	40.64	50.92	381.37
March, 22	186.25	137.86	255.08	36.75	44.52	22.14	N/A	40.94	50.86	381.50
April, 22	187.00	134.91	252.68	36.31	38.96	22.28	N/A	40.21	51.71	387.30
May, 22	188.75	134.60	256.24	37.70	36.61	22.37	N/A	40.14	52.58	387.47
June, 22	188.75	135.68	262.56	38.09	33.40	22.37	N/A	40.36	53.08	394.06
July, 22	188.75	135.61	265.32	38.28	35.56	23.54	N/A	40.27	52.83	400.59
August, 22	189.69	135.67	268.59	40.41	35.69	23.68	N/A	41.32	52.58	409.14
September, 22	188.87	136.29	270.45	41.03	35.86	23.71	N/A	41.65	54.39	411.73
October, 22	188.75	138.75	273.65	41.88	37.75	23.25	N/A	40.98	54.38	411.56
November, 22	188.75	138.59	276.51	42.19	38.28	23.58	N/A	41.26	53.88	411.25
December, 22	188.75	138.75	278.63	41.88	39.13	23.75	N/A	41.89	53.88	411.31

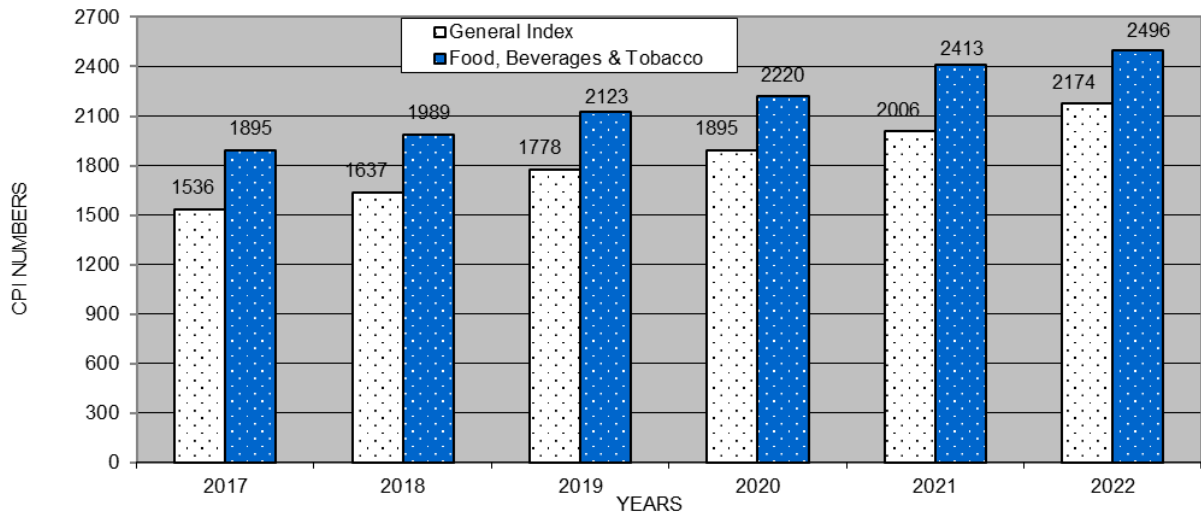
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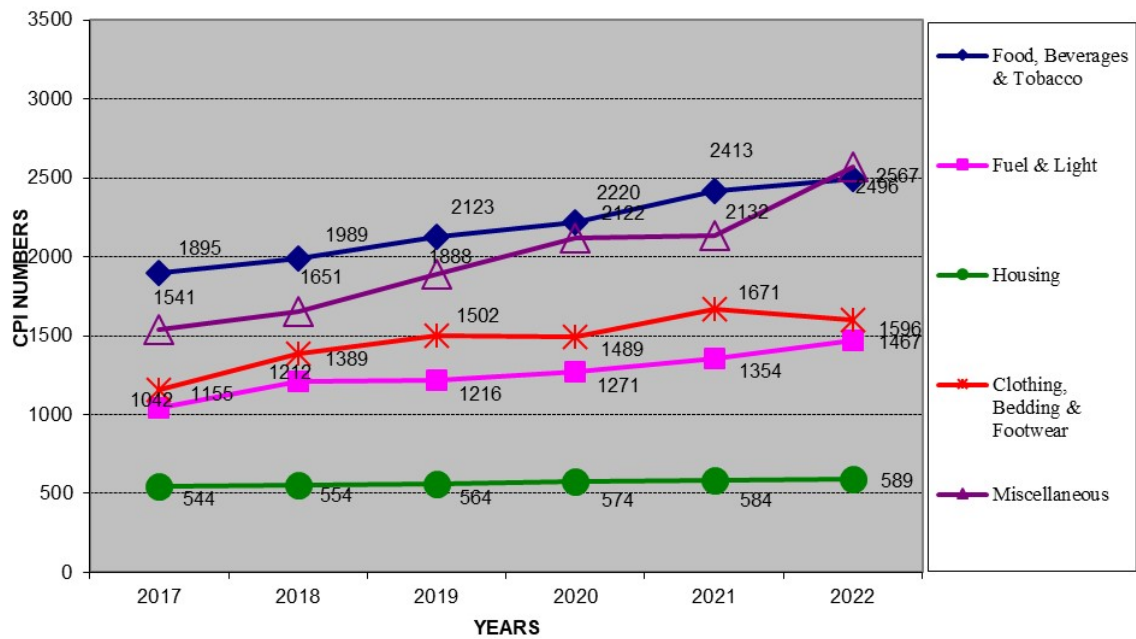
**CONSUMER PRICE INDEX  
NUMBERS  
IN GOA STATE**

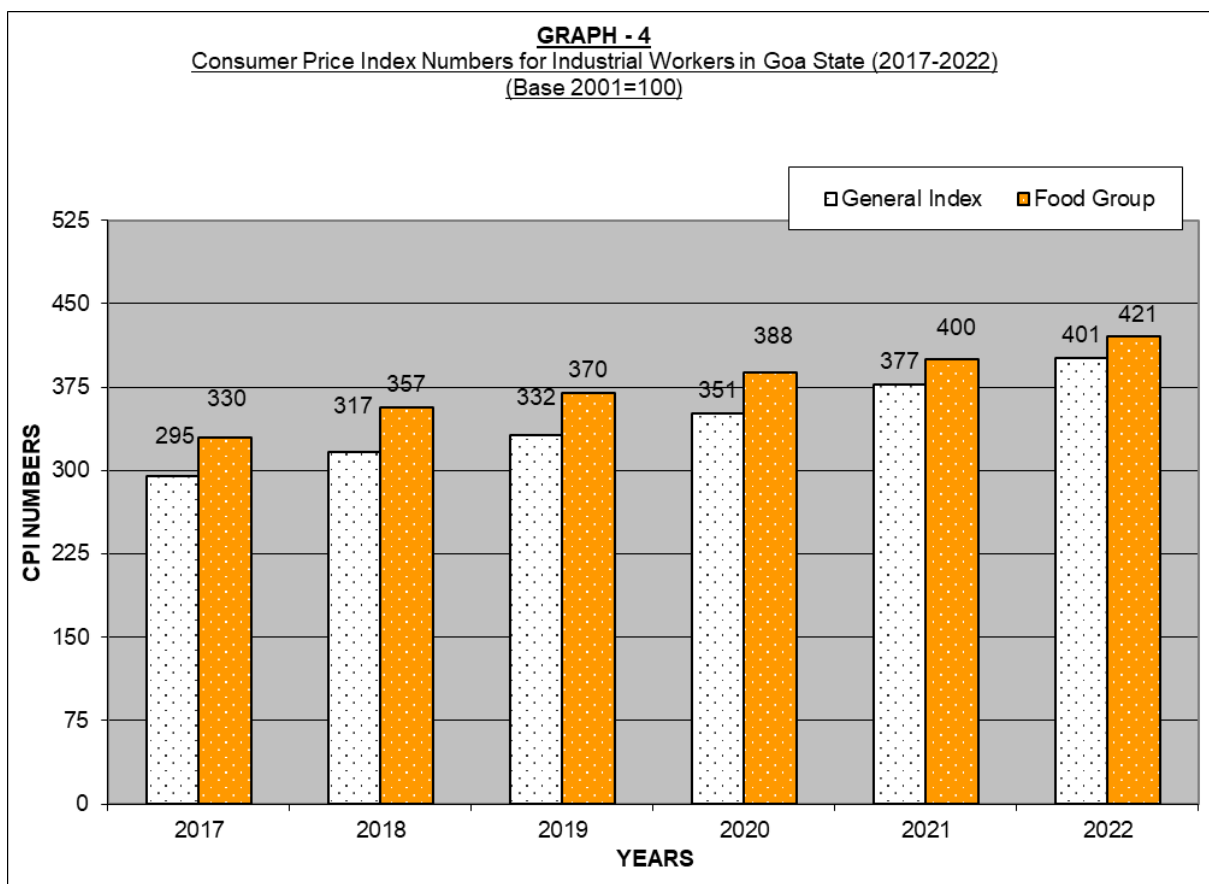
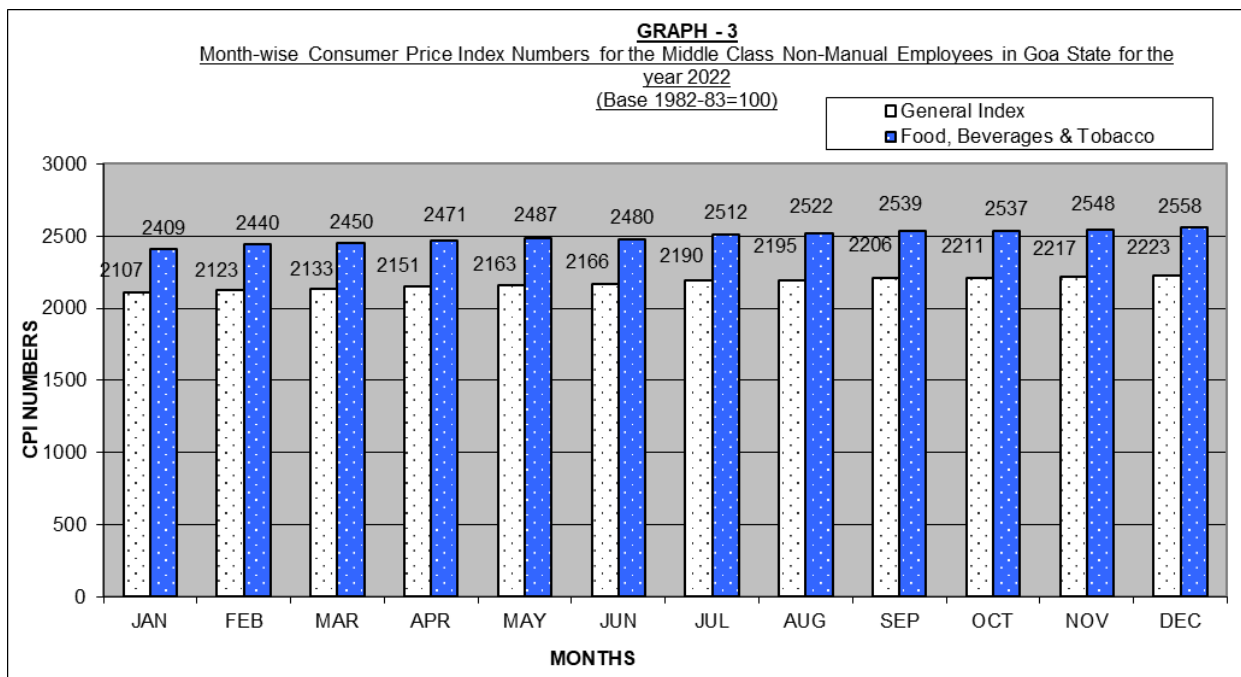
**GRAPHICAL  
ANALYSIS**

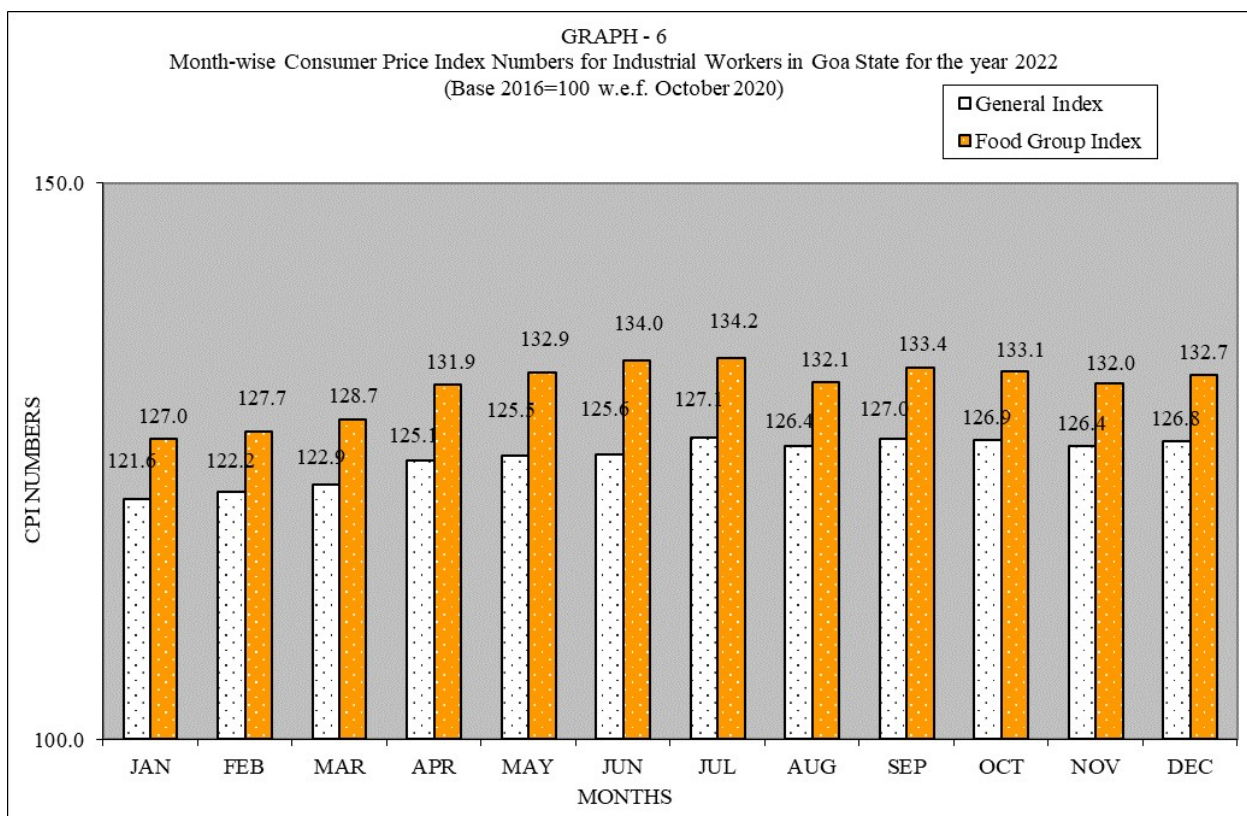
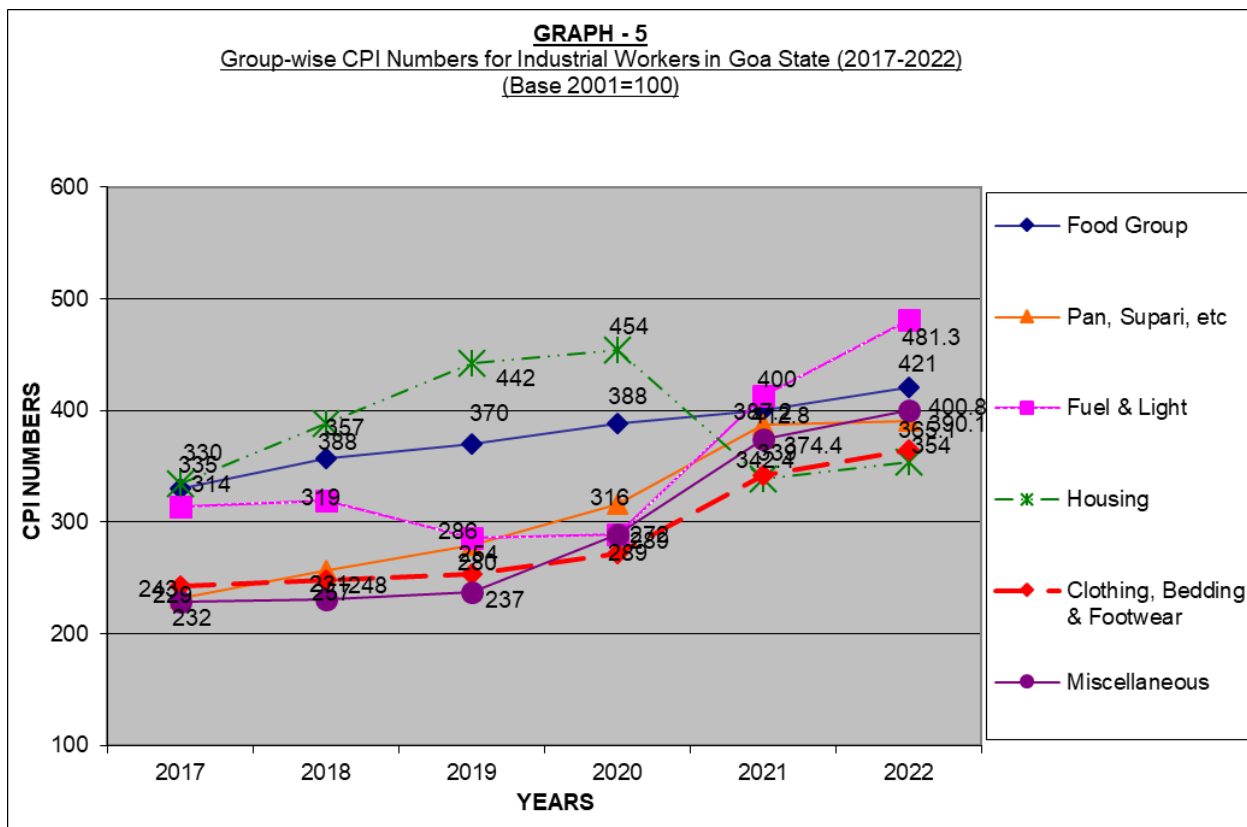
**GRAPH - 1**  
**Consumer Price Index for the Middle Class Non- Manual Employees in Goa State (2017-2022)**  
 (Base 1982-83=100)



**GRAPH - 2**  
**Group-Wise CPI Numbers for the Middle Class Non-Manual Employees in Goa State (2017-2022)**  
 (Base 1982-83=100)

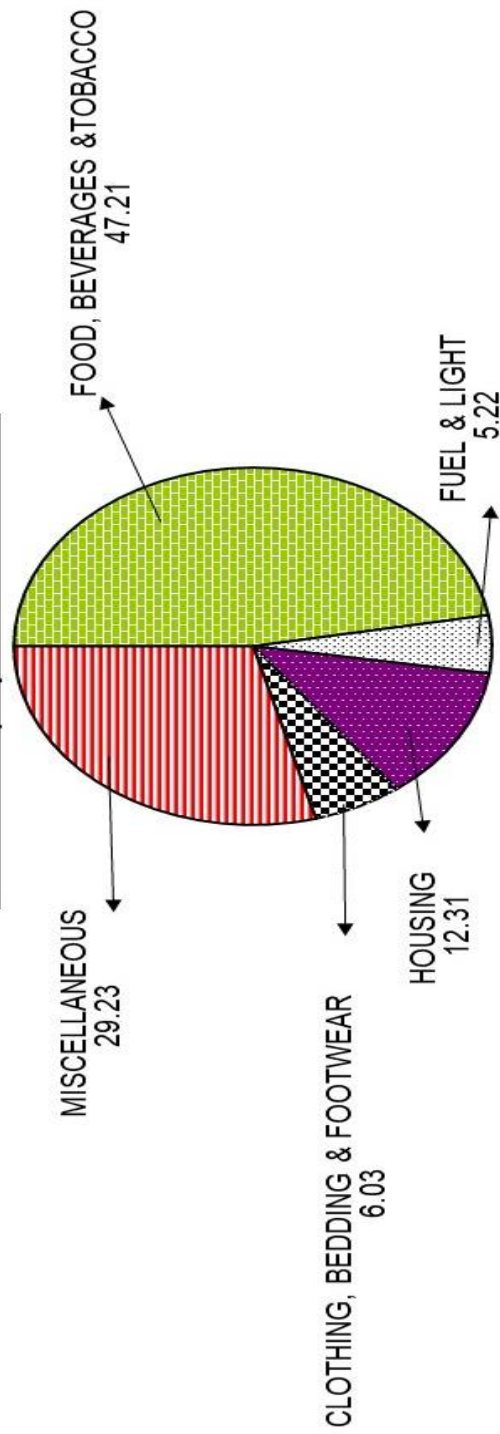




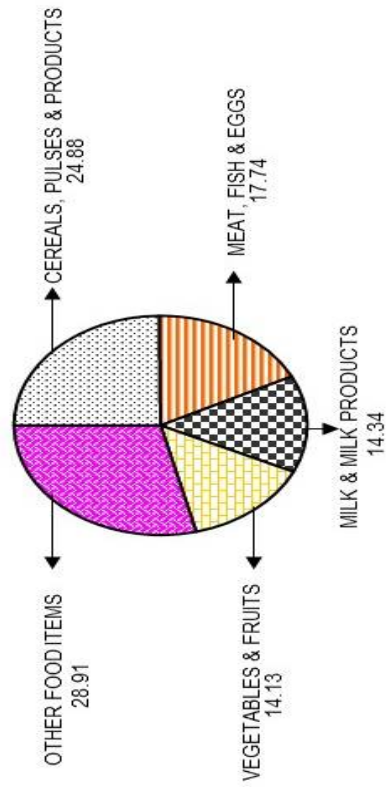


## GRAPH - 7

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

