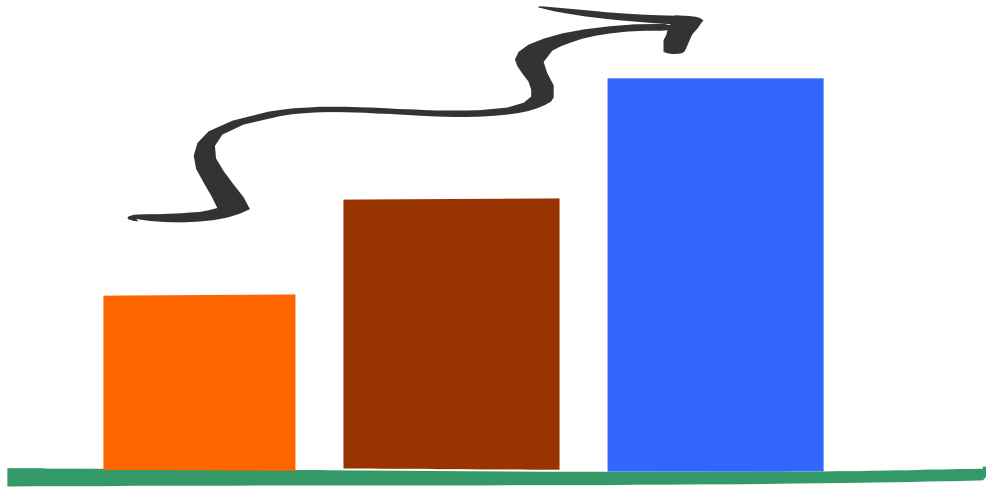




**GOVERNMENT OF GOA**

**PRICE TRENDS  
IN  
GOA STATE**

**2021**



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

**Website: [WWW.goadpse.gov.in](http://WWW.goadpse.gov.in)**

**email: [dir-dpse.goa@nic.in](mailto:dir-dpse.goa@nic.in)**

**Phone No. (0832) 2417435/39**

**Fax No. (0832) 2417437/43**



## **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-seventh 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 2021 and also presents the yearly average prices from the year 2016 onwards. Based on the Index Numbers compiled by this Directorate for the Middle Class Non-Manual Employees with Old Base and Revised Base those 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.

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.

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

Porvorim - Goa.

Date: 17/11/2022



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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 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 2021 was 3154.1 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 2021.

### 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, 2021 was 2006 (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 1906 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 2021. The average yearly indices on Revised Base 1982-83=100 since 2016 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 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 centers 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 2021.

## **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 2021 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  
2021**



**TABLE NO. I**

**Scale of Ration Fixed for Distribution of Different Commodities during 2021**

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

**Abbreviation: APL - Above Poverty Line  
 BPL - Below Poverty Line  
 PHH - Priority Household  
 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
2016	4089	1476	11.73	1865	794	534	1153	1433
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
January, 21	5465	1973		2371	1230	581	1656	2115
February, 21	5501	1986		2394	1246	581	1655	2118
March, 21	5504	1987		2385	1314	581	1654	2124
April, 201	5510	1989		2395	1320	581	1663	2113
May, 21	5540	2000		2403	1358	581	1670	2130
June, 21	5601	2022		2449	1366	581	1662	2133
July, 21	5579	2014		2422	1374	586	1663	2143
August, 21	5604	2023		2439	1388	586	1673	2143
September, 21	5593	2019		2428	1394	586	1687	2142
October, 21	5579	2014		2414	1408	586	1687	2144
November, 21	5595	2020		2427	1428	586	1692	2138
December, 21	5598	2021		2430	1428	586	1693	2139

**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: 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=100)							
1	2*	2(a)**	2(b)***		3	4	5	6	7	8	9
2016	5469	1609	288		4.35	329	216	268	323	231	224
2017	5602	1648	295		2.43	330	232	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
Jan, 21	6866	2020	361	112.9		122.3	123.9	114.1	105.5	95.8	108.0
Feb., 21	6903	2030	363	113.5		122.3	123.8	119.8	105.5	95.8	109.2
Mar. 21	6946	2043	365	114.2		122.8	123.8	128.0	105.5	95.8	109.8
Apr., 21	7012	2062	369	115.3		124.6	123.8	126.9	105.5	103.7	109.4
May, 21	7067	2079	372	116.2		125.3	124.7	127.7	105.5	107.1	110.7
Jun, 21	7140	2100	376	117.4		126.4	124.8	127.7	105.5	108.1	113.1
Jul, 21	7365	2166	388	121.1		127.4	118.3	129.8	105.9	112.8	123.2
Aug, 21	7310	2150	385	120.2		125.1	118.7	131.1	105.9	112.7	123.4
Sept. 21	7317	2152	385	120.3		124.6	118.8	135.3	105.9	113.3	123.4
Oct., 21	7365	2166	388	121.1		125.5	118.8	136.7	105.9	113.3	125.0
Nov., 21	7359	2164	387	121.0		126.2	119.0	137.0	105.9	113.3	123.6
Dec., 21	7383	2172	388	121.4		127.3	119.0	137.0	105.9	113.3	123.1

\* 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, 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
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
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	<b>3408.33</b>	<b>3026.27</b>	<b>3033.33</b>	<b>9798.33</b>	<b>9685.00</b>	<b>9858.33</b>	<b>2606.92</b>	<b>2412.50</b>
January, 21	3400	2900	3150	9350	9670	9800	2550	2300
February, 21	3450	2900	2900	10000	9670	9800	2550	2300
March, 21	3450	2950	3200	10030	9670	9800	2550	2400
April, 21	3400	2950	3050	10050	9580	9850	2550	2450
May, 21	3400	2950	3050	10050	9580	9850	2600	2450
June, 21	3400	2950	2900	10050	9700	9850	2600	2450
July, 21	3400	3000	2900	10050	9700	9850	2630	2500
August, 21	3400	3000	2900	10050	9700	9900	2630	2500
September, 21	3400	3200	2900	10050	9700	9900	2650	2400
October, 21	3400	3200	3150	9300	9750	9900	2665	2400
November, 21	3400	3115	3150	9300	9750	9900	2658	2450
December, 21	3400	3200	3150	9300	9750	9900	2650	2350

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
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
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	<b>1716.67</b>	<b>19011.70</b>	<b>16162.50</b>	<b>2345.83</b>	<b>3020.83</b>	<b>15958.33</b>	<b>3415.83</b>	<b>4108.33</b>
January, 21	1550	19250	15800	2450	3600	16500	3450	4200
February, 21	1550	19250	15800	2300	3650	15000	3550	4200
March, 21	1450	19000	16100	2100	3500	19000	3550	3900
April, 21	1850	19000	16150	2200	2200	16500	3500	4000
May, 21	1850	19070	16200	2350	2350	15000	3350	4000
June, 21	1700	19070	16200	2300	2600	15000	3400	4000
July, 21	1700	19000	16150	2100	2500	15000	3400	4000
August, 21	1850	19000	16150	2100	2650	15000	3400	4200
September, 21	1850	18500	16300	2300	2500	15000	3400	4200
October, 21	1750	19000	16300	2650	3400	16500	3330	4200
November, 21	1750	19000	16400	2650	3600	15000	3330	4200
December, 21	1750	19000	16400	2650	3700	16500	3330	4200

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
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
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	<b>3462.50</b>	<b>3197.17</b>	<b>3057.83</b>	<b>9562.50</b>	<b>9691.67</b>	<b>9879.17</b>	<b>2481.25</b>	<b>2429.17</b>
January, 21	3450	3100	3000	9350	9700	9850	2400	2350
February, 21	3500	3100	3000	9600	9700	9850	2400	2350
March, 21	3500	3200	3144	9600	9700	9800	2450	2400
April, 21	3450	3200	3050	9700	9600	9850	2500	2450
May, 21	3450	3200	3050	9800	9600	9850	2500	2450
June, 21	3500	3200	3000	9900	9650	9850	2500	2450
July, 21	3500	3100	3000	9900	9700	9900	2500	2450
August, 21	3450	3200	3000	9750	9700	9900	2525	2500
September, 21	3450	3200	3000	9650	9700	9900	2500	2450
October, 21	3450	3300	3150	9100	9750	9950	2500	2450
November, 21	3450	3315	3150	9200	9750	9950	2500	2450
December, 21	3400	3300	3150	9200	9750	9900	2500	2400

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
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
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	<b>1733.33</b>	<b>18504.77</b>	<b>16208.33</b>	<b>2365.00</b>	<b>3050.83</b>	<b>15827.15</b>	<b>3409.17</b>	<b>4133.33</b>
January, 21	1550	18500	16000	2430	3560	16000	3450	4100
February, 21	1600	18800	16000	2350	3600	15000	3500	4100
March, 21	1600	18800	16100	2200	3550	18326	3550	4050
April, 21	1850	18500	16150	2200	2400	16300	3500	4050
May, 21	1850	18500	16200	2350	2450	16500	3360	4100
June, 21	1700	18500	16300	2250	2600	14800	3390	4100
July, 21	1700	18500	16200	2200	2500	15000	3400	4100
August, 21	1800	18600	16150	2150	2650	1500	3400	4200
September, 21	1850	18300	16300	2300	2600	15000	3400	4200
October, 21	1800	18500	16300	2650	3400	16500	3300	4200
November, 21	1750	18300	16400	2650	3600	15000	3330	4200
December, 21	1750	18257	16400	2650	3700	16500	3330	4200



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
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	7837.50	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	<b>3529.17</b>	<b>3267.92</b>	<b>3152.82</b>	<b>9668.33</b>	<b>9654.17</b>	<b>9887.50</b>	<b>2546.25</b>	<b>2420.93</b>
January, 21	3550	3200	3100	9570	9600	9900	2500	2300
February, 21	3600	3200	3100	9700	9600	9900	2500	2350
March, 21	3600	3250	3250	9700	9650	9800	2550	2300
April, 21	3550	3300	3100	9800	9650	9850	2600	2500
May, 21	3500	3300	3100	9900	9600	9900	2600	2450
June, 21	3550	3250	3100	9950	9650	9850	2500	2450
July, 21	3600	3250	3100	10000	9650	9900	2500	2450
August, 21	3500	3300	3150	9850	9700	9900	2500	2500
September, 21	3500	3250	3130	9750	9700	9850	2600	2450
October, 21	3500	3300	3250	9200	9650	9950	2600	2450
November, 21	3450	3315	3204	9300	9700	9950	2600	2450
December, 21	3450	3300	3250	9300	9700	9900	2505	2400

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
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
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	<b>1725.00</b>	<b>18758.33</b>	<b>16225.00</b>	<b>2370.83</b>	<b>3079.17</b>	<b>15521.25</b>	<b>3435.83</b>	<b>4158.33</b>
January, 21	1550	18800	16000	2400	3600	15700	3500	4100
February, 21	1600	19000	16000	2400	3600	14800	3500	4100
March, 21	1600	19000	16200	2300	3550	17755	3550	4200
April, 21	1800	19000	16200	2250	2600	16000	3500	4200
May, 21	1800	19200	16200	2350	2450	16200	3400	4100
June, 21	1700	19000	16300	2250	2600	14500	3400	4100
July, 21	1700	19000	16200	2150	2600	14800	3400	4100
August, 21	1800	18700	16200	2100	2650	14700	3400	4200
September, 21	1850	18400	16300	2300	2600	14700	3400	4200
October, 21	1800	18500	16300	2650	3400	16300	3450	4200
November, 21	1750	18500	16400	2650	3600	14800	3400	4200
December, 21	1750	18000	16400	2650	3700	16000	3330	4200

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
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
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
January, 21	12.50	58.78	39.51	10.00	36.40	107.18	91.31	110.92	190.18
February, 21	12.50	58.79	39.62	10.00	37.23	106.53	91.17	111.50	192.99
March, 21	12.50	60.04	40.01	10.00	37.11	110.19	92.56	111.24	194.51
April, 21	12.50	60.04	40.32	10.00	37.38	111.17	92.75	111.99	194.84
May, 21	12.50	60.04	40.83	10.00	37.64	110.38	93.71	112.12	195.00
June, 21	12.50	63.54	40.79	10.00	37.21	112.81	98.67	111.17	193.44
July, 21	12.50	59.17	41.48	10.00	37.46	111.99	100.64	111.15	190.20
August, 21	12.50	60.63	41.53	10.00	37.44	112.5	101.80	111.56	189.00
September, 21	12.50	57.38	41.38	10.00	37.13	112.5	101.25	110.31	190.00
October, 21	12.50	60.13	41.06	10.00	37.13	113.19	101.38	110.38	190.00
November, 21	12.50	61.31	41.81	10.00	37.25	113.27	105.63	110.31	207.50
December, 21	12.50	61.44	41.19	10.00	37.18	113.19	104.56	110.38	207.50

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.	Arecanut Kg.
							Fair Price Medium Quality Kg.	Open market Medium Quality Kg.		
1	11	12	13	14	15	16	17	18	19	20
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
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
January, 21	171.50	120.67	232.58	32.81	37.02	25.67	N/A	39.84	50.02	384.00
February, 21	173.13	117.97	233.68	32.09	38.60	26.59	N/A	39.75	51.06	387.30
March, 21	175.00	117.60	233.74	32.18	37.87	26.60	N/A	39.75	53.56	387.47
April, 21	175.00	124.55	233.75	30.74	39.36	26.31	N/A	39.75	54.19	390.31
May, 21	175.00	124.55	233.75	30.75	37.69	26.17	N/A	39.77	54.20	395.84
June, 21	175.94	124.54	237.81	34.39	37.17	25.69	N/A	40.14	55.08	397.57
July, 21	171.62	123.79	238.75	37.97	39.48	24.11	N/A	40.54	50.83	397.67
August, 21	171.25	125.63	236.25	39.59	40.72	23.69	N/A	40.53	51.31	397.50
September, 21	173.75	126.09	235.94	38.45	39.84	23.69	N/A	40.63	51.63	403.44
October, 21	174.00	125.00	236.25	37.44	40.06	23.69	N/A	40.65	51.94	403.50
November, 21	173.75	124.84	228.13	37.42	41.09	23.44	N/A	40.63	51.94	403.13
December, 21	174.00	125.00	228.75	37.63	40.38	23.56	N/A	40.63	51.94	403.75

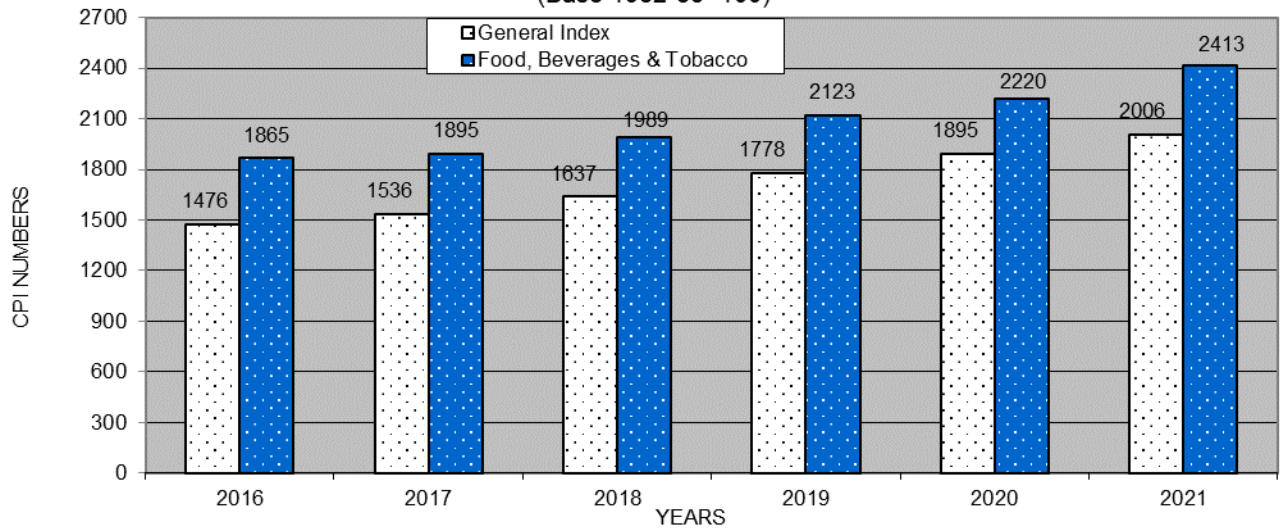


**CONSUMER PRICE INDEX  
NUMBERS  
IN GOA STATE**

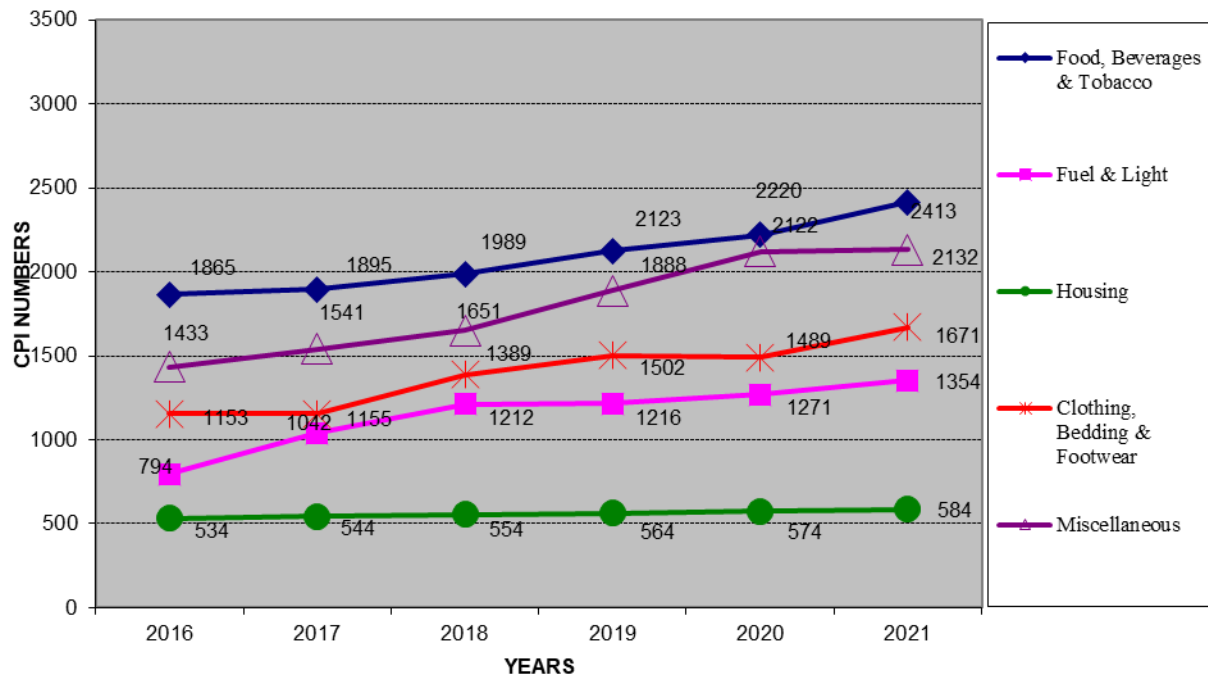
**GRAPHICAL  
ANALYSIS**



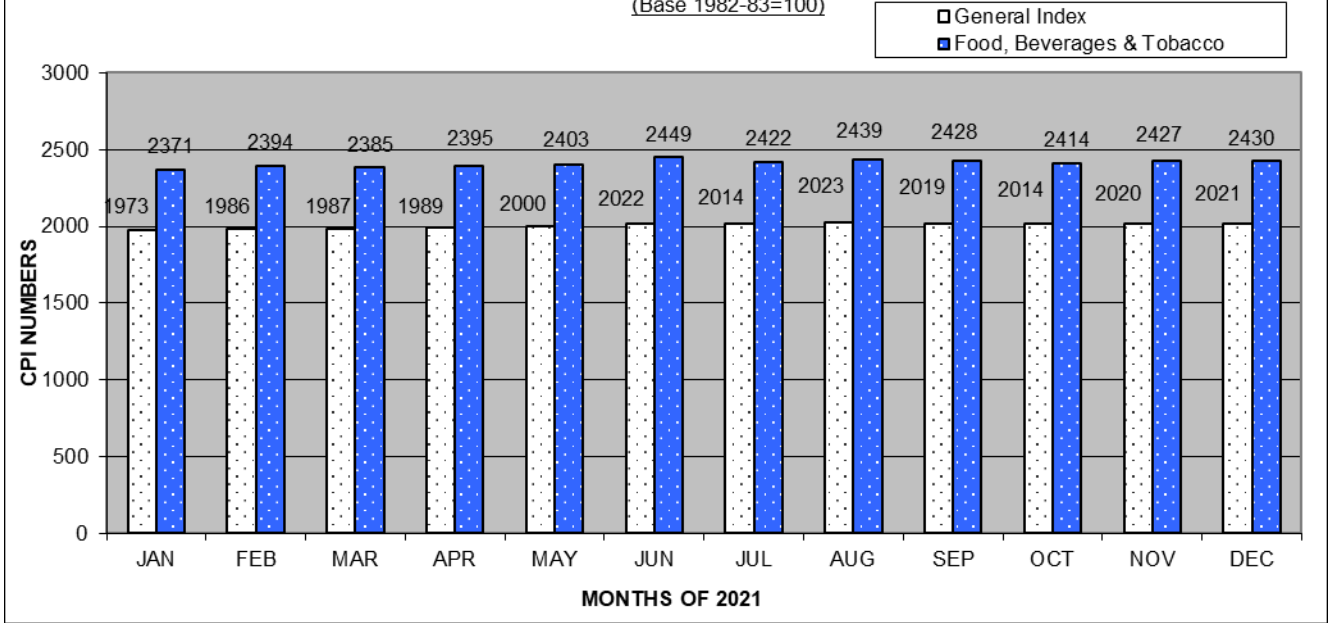
**GRAPH - 1**  
**Consumer Price Index for the Middle Class Non- Manual Employees in**  
**Goa State for the years 2016-2021**  
**(Base 1982-83=100)**



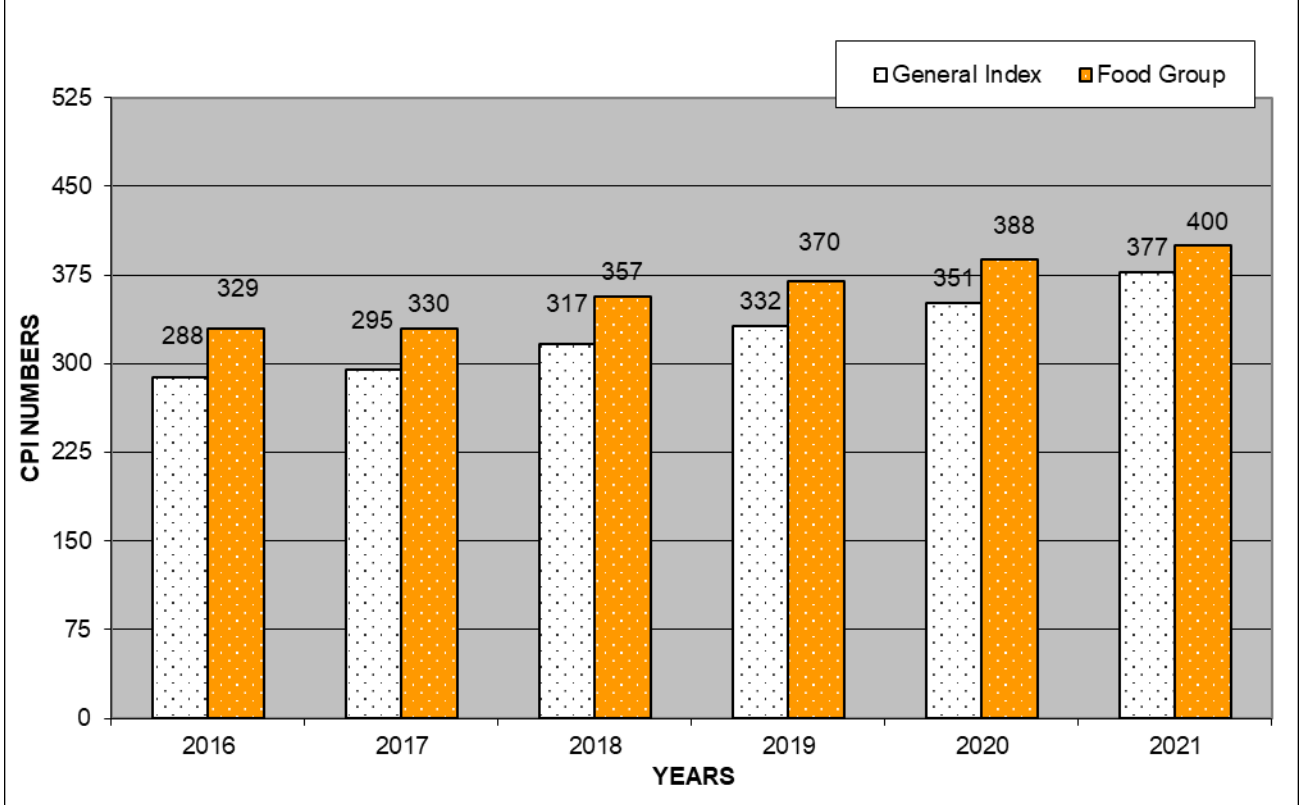
**GRAPH - 2**  
**Group-Wise CPI Numbers for the Middle Class Non-Manual Employees in**  
**Goa state for the years 2016-2021**  
**(Base 1982-83=100)**



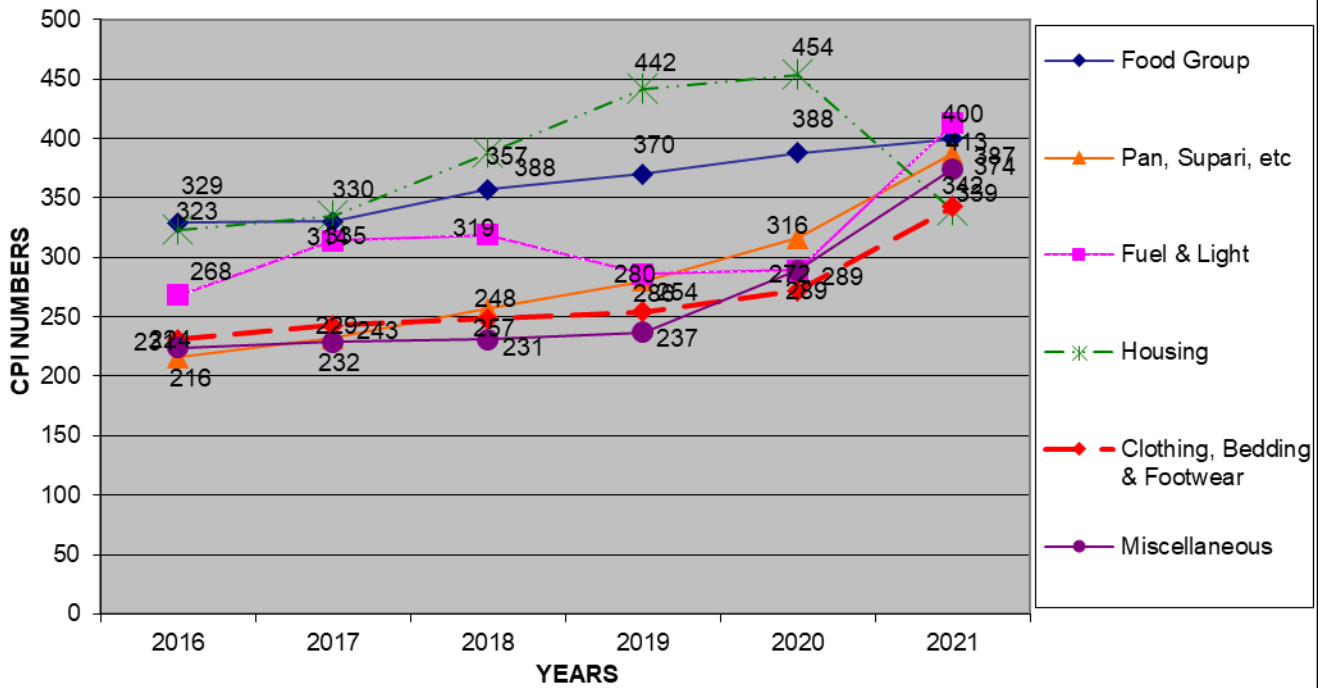
**GRAPH - 3**  
Month-Wise Consumer Price Index Numbers for the Middle Class Non-Manual Employees in Goa state for the year 2021  
 (Base 1982-83=100)



**GRAPH - 4**  
Consumer Price Index Numbers for Industrial Workers in Goa state for the years 2016-2021  
 (Base 2001=100)

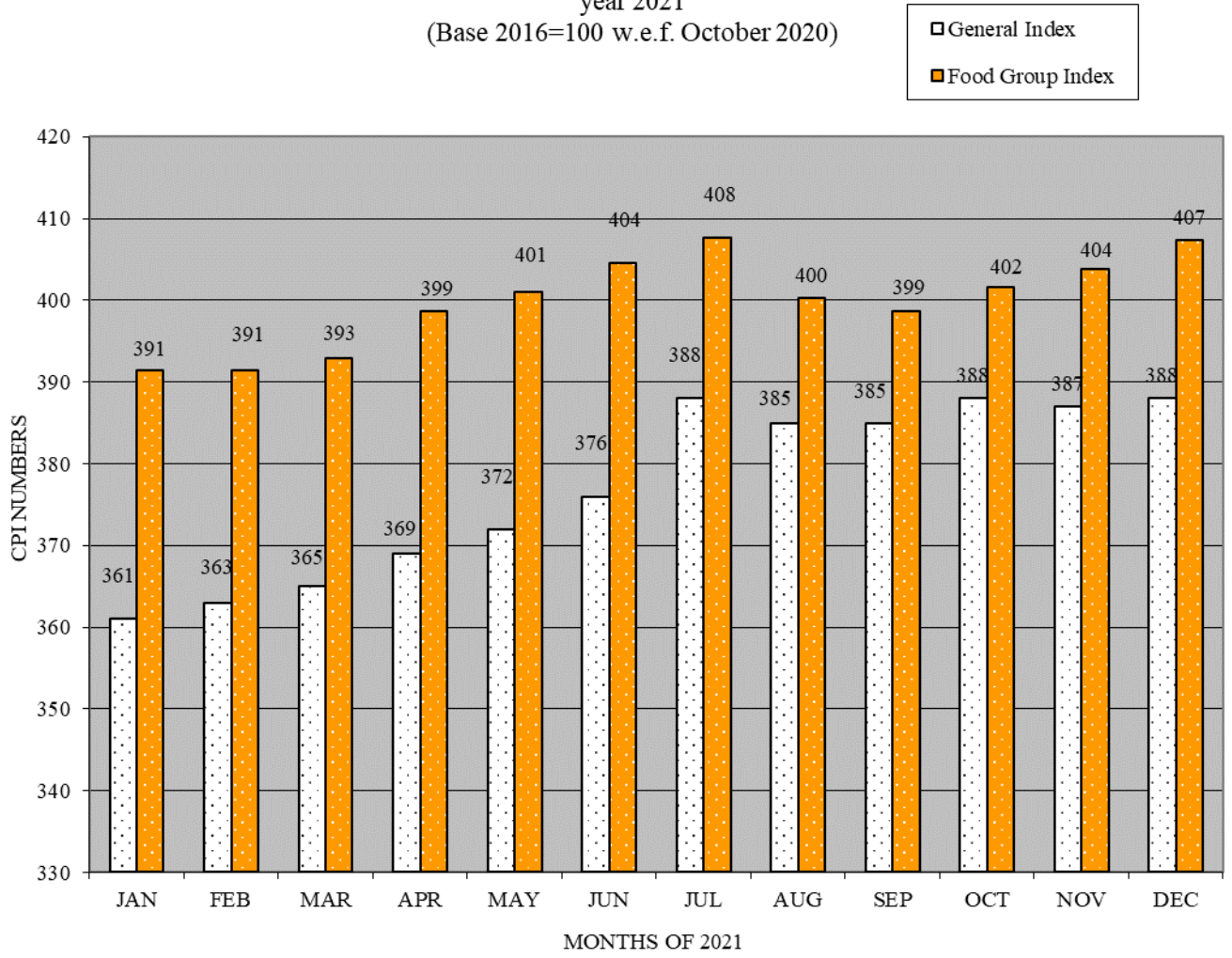


**GRAPH - 5**  
 Group-Wise CPI Numbers for Industrial Workers in Goa state for the years 2016-2021  
 (Base 2001=100)



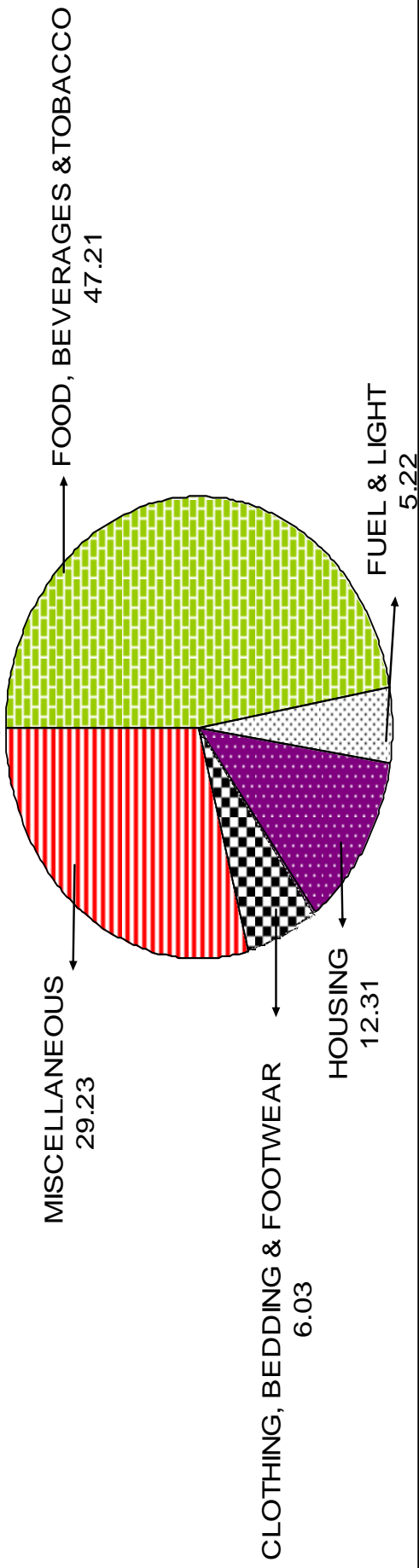


**GRAPH - 6**  
**Month-Wise Consumer Price Index Numbers for Industrial Workers in Goa state for the**  
**year 2021**  
 (Base 2016=100 w.e.f. October 2020)



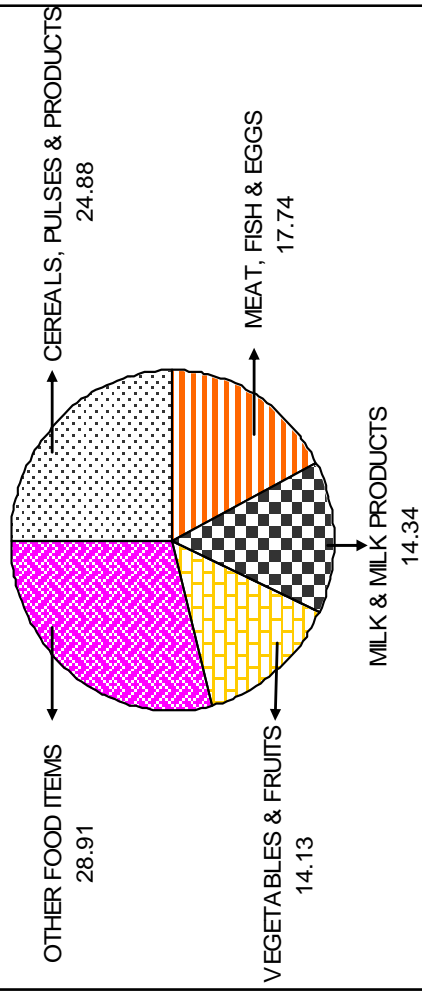
## GRAPH - 7

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



4

### **Sub-Groupwise Weights of Food Items**



### **Sub-Groupwise Weights of Miscellaneous Items**

