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INDEX NUMBERS

DEPARTMENT OF INDUSTRIES,
CENTRAL PROVINCES.

BULLETIN No. 3

INDEX NUMBERS

Showing the changes in the
cost of living of industrial
workers at Nagpur and
Jubbulpore



NAGPUR:
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P R E F A C E .

This bulletin has been prepared by Mr. S. B. Dave, M.A., LL.B., Extra-Assistant Commissioner, who was placed on special duty in the Department of Industries for about a period of one year in 1926 and 1927. My special thanks are due to Mr. A. G. Clow, C.I.E., I.C.S., Officiating Secretary, Department of Industries and Labour, Government of India, (now on leave) who was good enough to read the bulletin and to make a number of valuable suggestions. I also thank the Managers, the Empress Mills, Nagpur, Messrs. Burn and Company's Pottery Works and the Perfect Pottery Works, Jubbulpore, the Young Men's Christian Association and the Professors of Economics of Colleges at Nagpur and Jubbulpore for their help in the collection of budgets.

2. It is proposed to issue every month the cost of living index number for industrial workers at Nagpur and Jubbulpore.

NAGPUR :
The 12th December 1928.

C. M. TRIVEDI,
Director of Industries,
Central Provinces and Berar.

INDEX NUMBERS

Showing the changes in the cost of living of industrial workers at Nagpur and Jubbulpore.

Index Numbers and their use.—During and after the War, a large number of strikes and lockouts in India and other countries has been due to wage disputes, and contradictory assertions have often been made about the comparative relation of the cost of living and wages. The absence of reliable *data* regarding the price movements and their effect on the cost of living has been found to be one of the greatest obstacles in the way of early settlement of such disputes. Most of the European countries now regularly compile index numbers to measure changes in the cost of living, and in India also some provinces have begun their publication. A beginning has now been made in the Central Provinces also to prepare such index numbers for the two towns of Nagpur and Jubbulpore.

2. A change in the cost of living may be due to a change in the articles consumed or in their quantities or in their prices. It is quite possible that, with the same level of prices but for a different standard of living, the cost of living may show a change, but in the preparation of index numbers no account is taken of changes in standards of living and habits of consumption. The reason for this is that the ordinary cost of living index number is designed to measure the cost at different periods of maintaining the same standard of living. Consequently it is only the effect of changes in the prices that is taken into consideration. A list of the most important articles of consumption is drawn up and a period is selected as the standard or base. The total cost at the base period of the commodities so selected is compared with the cost in other periods, the latter being expressed as percentages of the former. It must be noted here that such index numbers have a purely relative character and only show changes in the cost of living. They do not attempt to show what the minimum amount necessary for subsistence at different periods ought to be, but only give a *comparison* of what it actually costs a person to live at the two periods under his own standard of living regardless of the fact whether that standard is above or below what it ought to be.

3. *Methods*.—Thus it will appear that in the preparation of these index numbers we are mainly concerned with the fluctuations in the prices of commodities. But in combining these price variations it is also necessary to take into account their relative importance, because it would be wrong to give to a rise of, say, 10 per cent in the price of wheat the same importance as to a similar rise in the price of articles like spices or potatoes. The former change will naturally have a far greater effect on the cost

of living than the latter. The methods most generally adopted are the following :—

- (i) The Theoretical Budget method.
- (ii) The Aggregate Expenditure method.
- (iii) The Family Budget method.

4. In the *Theoretical Budget method* the minimum quantities of the different articles of food necessary to maintain an individual of the particular community in health and efficiency are found by taking into account their nutritive values based on chemical analysis and the total costs for these quantities at the two different periods are calculated and compared. A serious defect of this method is that its application is limited to the food group only. The cost of such important items, as clothing, fuel and lighting, cannot be determined and they have to be neglected. Therefore although more convincing and interesting to a layman it has not been widely used. The *data* found according to this method have been used in some countries, *e.g.*, Germany or Hungary, only to supplement the information found by the Family Budget method.

5. In the *Aggregate Expenditure method*, which is used in Australia, South Africa, New Zealand and other countries and also by the Bombay Labour Office, a list of the commodities commonly consumed is drawn up and their relative importance is found by taking the figures for national consumption (production *plus* imports *minus* exports). The aggregate expenditure during a particular period is found by multiplying the prices by the figures for national consumption, and the total is expressed as a ratio of the aggregate expenditure at the base period. For finding such consumption figures for the whole of India, there are no reliable statistics for the production or consumption of such articles as fish, milk, ghee, chillies, firewood, etc., and the consumption figures would be more or less rough approximations based on a number of assumptions of doubtful validity. Even if the figures were quite correct for India as a whole, the standards of living of the people of the various provinces differ so widely that local peculiarities cannot be ignored, and the application of these figures to the Central Provinces would not lead to satisfactory results. As regards this method, the Government of India also expressed the following views :—

“ An alternative method of assessing the comparative expenditure is to estimate the exports, imports and production of different commodities for a particular area, and thus arrive at the average quantity consumed by each inhabitant of that area. It will be evident that if an index number based on the latter method is to be even approximately accurate, the average consumption for the inhabitants of the area concerned must not differ essentially from the average consumption for the particular class of inhabitants, *i.e.*, industrial workers, to whom

the index number is designed to refer. Moreover, the only area for which it is possible to obtain statistics of exports, imports and production is India as a whole. So that an index number for India or for any part of India constructed on these lines is open to criticism on two grounds, apart from any inherent errors in the statistics used. In the first place, it assumes that the differences between one province and another are not such as to vitiate the application of averages based on all-India figures to particular industrial centres. Secondly, it ignores differences between the mode of living of the industrial classes and that of the population of India as a whole.

The Government of India thus reached the conclusion that, while the method discussed above afforded the only means of constructing an index number with the material already available, no reliance could be placed on index numbers so constructed until they had been checked by the collection of family budgets." (Government of India, Department of Industries, Resolution No. L-919, dated the 1st May 1922.)

6. In the *Family Budget method*, which is used in Great Britain, the United States, Ireland, Denmark and several other countries, the *data* necessary for the determination of the 'weights' are obtained by collecting from a number of the families concerned information regarding the distribution of their expenditure. The collection of such family budgets is no doubt a tedious and difficult task, but if a fairly large number of reliable budgets can be obtained and averaged, this method gives a very satisfactory indication of the relative importance of different commodities and the figures thus obtained can then be combined with the price variations in order to determine the changes in the cost of living. This method has been adopted in the present enquiries, and family budgets have been collected in order to find out the relative importance of the different articles of consumption.

7. *Scope*.—As the averages based on the information collected from families with widely differing standards of living are of little value, it was found necessary to confine the enquiries to particular groups. The budgets collected at Jubbulpore and Nagpur relate to the labourers working in the organized industries (*i.e.*, in mills, factories, etc.) in these two cities. As the standard of living also varies with the income of the family, the enquiries have been confined to families having a total monthly income of less than Rs. 100. This limitation has excluded only a very small number of families of industrial workers. The budgets were collected during September 1926 to January 1927. During this period the prices of commodities were fairly steady and exhibited only trifling variations.

In the case of articles bought every month, for example, food-stuffs, information was obtained regarding the actual consumption

and expenditure during the month preceding that in which the enquiry was held. For each article, the investigators were required to report the actual quantity of the article purchased by the family during the month and also the exact amount of money paid for it. This was necessary, because the actual prices paid by different persons for the same article were different depending upon the quality of the article, the shop from which it was purchased, the labourer's personal relations with the shopkeepers and his ability to drive favourable bargains by proper higgling. For finding the average quantity consumed per family, these actual quantities were averaged and for arriving at the average expenditure per family the figures for actual amounts spent have been used. For certain other articles, for example, clothing, shoes, bedding, etc., which are not bought every month, monthly expenditure figures would not have given reliable averages. Therefore for such articles the families were asked to give particulars of the number of articles in use, the cost of each article when bought, and the number of months that each article would last, and then the average cost of each article per month was estimated.

8. Collection of Budgets.—Almost all the budgets were collected by the non-official investigators of the Department. These investigators were mostly graduate and undergraduate students of the local colleges or other persons interested in such enquiries and living in the locality. It was found that the labourers were not quite willing to disclose true facts to strangers. Therefore only those persons who were in touch with the workers were allowed to collect the information. Very valuable help was received from the Young Men's Christian Association Welfare Workers and also from the Professors of Economics of the local colleges. The Managers of the Empress Mills at Nagpur and of Messrs. Burn and Co. and the Perfect Pottery Company at Jubbulpore also co-operated in the work and gave all possible assistance.

All the budgets were collected at the houses of the labourers, and in a number of cases it was found necessary to visit each house many times before complete information could be obtained. An attempt was also made to collect the information during working hours in the Empress Mills, but it was found that the male labourer was often unable to give complete and correct information about the family expenditure without enquiring from his wife who very often was not working at the same place and could not be questioned there. Therefore all the budgets thus collected during working hours had to be excluded from tabulation, and only those collected at the houses of the labourers have been tabulated. The budgets received from the investigators were closely scrutinized and compared and all doubtful items were verified by fresh visits when necessary. Such investigation requires persons with a capacity to make friends among the labourers and to elicit information tactfully from them. A certain amount of experience in this work is also necessary before reliable figures can be obtained. Therefore the first few budgets collected by each investigator in the early part of the enquiry have been excluded

from tabulation. Moreover, in order to test the capacity of the investigators and to exclude budgets carelessly collected, a few of the families examined by them were re-examined and as a result of this verification, only those persons who were found to have succeeded in getting correct information were allowed to continue the investigation. The investigators were also asked not to collect budgets from persons who showed the slightest unwillingness or suspicion, and as far as possible to choose families where they were previously known. As a result of these checks it is hoped that the information obtained is as reliable as it is possible to get in the circumstances.

Thus excluding the budgets rejected as incomplete or doubtful, 1,002 satisfactory budgets have been averaged at Nagpur and 507 at Jubbulpore.

The total number of adult men, adult women, boys under 14 years and girls under 14 years found in the 1,002 families whose budgets were accepted in Nagpur are 1,469, 1,467, 782 and 616, respectively. The corresponding figures for 507 families relating to Jubbulpore are 648, 553, 349 and 312. These figures give an average of 1.47 men, 1.47 women, 0.78 boys and 0.61 girls per family at Nagpur, the corresponding figures for Jubbulpore being 1.28, 1.17, 0.69 and 0.62.

9. **Selection of Commodities.**—For the calculation of the cost of living index numbers the articles have been divided into the following groups and sub-groups :—

I.—*Food*—

1. *Cereals*—Rice, wheat and jawar.
2. *Pulses*—Arhar (tur) dal, gram dal, lakhori, masur and urad.
3. *Other articles of food*—Raw sugar (gur), sugar (refined), tea, fish, beef, mutton, milk, ghee, salt, chillies, turmeric, potatoes, onions, mustard oil, sesamum (til) oil and coconut oil.

II.—*Fuel and lighting*—Charcoal, firewood and kerosene oil.

III.—*Clothing*—Dhotis, shirtings, coatings, saris, turban cloth and chaddars.

IV.—*Miscellaneous*—Tobacco, bidis and supari.

In view of the fact that the index numbers have a purely relative value and only attempt to give a comparison of the cost of living at two different periods without claiming to estimate the actual total cost of all the articles at a particular period, it is sufficient to include in the list only the most important and representative commodities. Unimportant articles can be omitted without materially affecting the results. Therefore the list excludes the less important articles consumed by the industrial labourers of Nagpur and Jubbulpore.

Besides those included in the list, there are no doubt a number of other items of expenditure, but they have been omitted from consideration, partly because it was difficult to obtain reliable figures about their consumption or prices and partly because the items included in the list give sufficient indication of the rise and fall in the cost of living. Reliable figures for the consumption of liquor could not be obtained from the labourers. Therefore, as has been done in Bombay as well as in Bihar and Orissa, this item has been omitted from the list. It was also found necessary to exclude different kinds of vegetables, because most of them are available only in particular seasons and it is impossible to obtain regular statistics regarding the monthly fluctuations in their prices all the year round. House rent is another item which had to be excluded, partly because of the impossibility of getting regular statistics regarding monthly fluctuations, and partly because it is not such a serious item in the Central Provinces as in places like Bombay or Calcutta. At Jubbulpore most of the labourers working in Burn and Co. and the Perfect Pottery Company live in quarters supplied by the employers free of rent. A large proportion of the labourers working in the Gun Carriage Factory live in factory quarters for which the rents are constant for long periods, while some others live in their own houses. In Nagpur, although the proportion of persons living in rented houses is greater than at Jubbulpore, there are still a fairly large number of persons in Indora and other localities living in their own houses. It is usual to exclude the miscellaneous group altogether because the articles in this group have infinite variety and cannot be easily classified. The prices of these items ordinarily move in the same direction as of those included and approximately to the same extent. Moreover, a large number of them are items of unusual expenditure. Therefore most of the articles of the miscellaneous class have been omitted, but Tobacco, Bidis and Supari have been found easy to classify. They are also of sufficient importance and have therefore been included. For the Jubbulpore index numbers, Jawar and Lakhori also had to be excluded, because these grains are not used much in that city, the percentage expenditures on these items being only 0.03 and 0.05, respectively. Moreover, these grains are sold in the market at Jubbulpore for only a few months in the year and it is impossible to obtain prices month by month for the whole year. Although at Jubbulpore, the percentage expenditure on 'other cereals' amounts to 1.45, this group is composed of many different species of cereals none of which has been found of sufficient importance to be included in the list of commodities for the cost of living index numbers. Shoes also have been excluded on account of the comparatively trifling percentage borne by the expenditure on this article.

Except for these necessary limitations, the list of commodities included for the calculation of the cost of living index numbers at the two centres has been made as exhaustive as possible.

The items included for the compilation of the cost of living index numbers published in Switzerland, Belgium and Finland

represent about 80 per cent of the total expenditure; those published in Canada and South Africa represent about 65 per cent and those compiled in Australia about 60 per cent. In the index numbers published by the British Ministry of Labour, the cost of food-stuffs included constitutes about 75 per cent of the total family expenditure on food. The items included in the different groups for the Nagpur index number represent about 99·8 per cent of the expenditure on Cereals, 99·5 per cent of that on Pulses, 91·4 per cent of that on Other Food Articles, 98·9 per cent of that on Fuel and Lighting and 74·8 per cent of that on Clothing and Bedding. Instead of omitting the Miscellaneous group altogether, three items representing 15·3 per cent of the expenditure on that group have also been included. Thus the items included in the list represent about 82 per cent of the total family expenditure. For Jubbulpore, the items included represent 95·9 per cent of the expenditure on Cereals, 95·7 per cent of that on Pulses, 88·4 per cent of that on Other Food Articles, 98·1 per cent of the expenditure on Fuel and Lighting, 70·6 per cent of that on Clothing and Bedding, and 18·2 per cent of that on Miscellaneous articles. The items included represent about 80 per cent of the total family expenditure.

10. **Percentage Expenditure.**—Table I shows the percentage expenditure on different articles found from an analysis of the budgets collected at Nagpur and Jubbulpore. It will be seen that more than 60 per cent of the expenditure is on food articles, that on Cereals being about 36 per cent and on Pulses about 6 to 7 per cent. Fuel and Lighting account for about 9 per cent at Nagpur and about 8 per cent at Jubbulpore. The expenditure on Clothing and Bedding is about 11 per cent at both the places. Although there is a striking similarity in the total percentage expenditure on different groups at the two places, local peculiarities have affected the distribution of this expenditure among the different items. The percentage expenditure on Rice and Jawar at Nagpur is more than that at Jubbulpore, while that on Wheat is less. Lakhori is practically unknown at Jubbulpore, except to people who have gone from the Nagpur division. The labourers at Nagpur are mostly Mahars who are non-vegetarians so that the expenditure on mutton is greater at that place than at Jubbulpore. These Mahars are also well known for eating a comparatively larger amount of Chillies and this accounts for the higher percentage expenditure on this item at Nagpur. It is also a matter of common knowledge that the labourers of the south of the province use Til oil for some purposes for which the workers in the north would use Ghee, so that the percentage expenditure at Jubbulpore on Ghee is more and on Til oil is less than at Nagpur. At Jubbulpore firewood is cheaper than at Nagpur, and many labourers, especially of the Gun Carriage Factory, also obtain a portion of their requirements of fuel at concession rates. This accounts for the lower percentage expenditure on firewood at that place. But, as is to be expected, this has not affected the average *quantity* of firewood consumed. This quantity figure does not show much divergence from the corresponding figure for Nagpur.

From the above it will be seen that there are striking differences in the relative importance of the commodities at the two places. Therefore, different sets of consumption figures have been used for the cost of living index numbers at the two places.

Even in the same locality it is possible to find differences in the relative importance of the commodities from family to family according to the caste, habits of consumption and tastes of the members. But such differences have not been found of sufficient importance and it is neither practicable nor necessary to have separate sets of index numbers for different castes and classes of labourers of the same locality.

11. **Quantities.**—The corresponding quantities consumed per family as found in the budgets are given in Table II. The list excludes those articles which have been omitted from consideration in the calculation of the index numbers, and the quantities given represent the estimated annual consumption. It is possible that the figures given in the table may be considered too low by some families and too high by others. But it has to be remembered that it is not the exact quantities with which we are concerned but only with their mutual relation. Therefore, even if all the figures were simultaneously doubled or halved the index numbers will not be affected. The figures in Table II show the relative importance of the commodities under the present standard of living and have no connection with what the absolute minimum ought to be.

12. **Weights.**—As remarked before, in the construction of the cost of living index numbers, account is taken only of the effect of the changes in the prices without any reference to changes in the standard of living. Therefore the figures representing the relative importance of commodities remain unaltered at different periods.

The figures given in Table II for the annual consumption and for those in Table I for the percentage expenditure both can be used to indicate the relative importance of the commodities. In the calculation of the cost of living index numbers it is immaterial whether this relative importance is expressed in the form of figures for annual consumption or of figures representing the percentages of total expenditure.

In the "quantity consumption method" which is used by the United States Bureau of Labour Statistics and also in some other countries, the average price per unit of each commodity during the base period is multiplied by the *quantity* consumed by the average family and the products are added together to represent the total money cost of these items. A similar operation with corresponding prices gives the total money cost at a subsequent date, and the latter total is expressed as a percentage of the total in the base period.

In 'the percentage expenditure method' which is used by the British Ministry of Labour, the prices of the commodities at the base and the subsequent period are found, and the latter prices are expressed as percentages of those in the base period. The price relatives are then multiplied by numbers representing the *percentage expenditures* on those commodities and the sum of the products at the given period is expressed as a percentage of the sum in the base period.

These are, of course, only alternative ways of arriving at the same solution, but the former method being more intelligible to a layman has been adopted, and the annual consumption figures given in Table II have been used to indicate the relative importance of the commodities.

13. Base period.—Most of the countries of the world have fixed some pre-war month or year as the base period. July 1914 has been taken as the base for the index numbers published in Great Britain, Ireland, Austria, Denmark, Hungary, Norway and Bombay, while April 1914 has been used in Belgium, November 1914 in Australia, 1913 in the United States of America and 1913-14 in Germany. This was done either because the beginning of the publication was made at that time or soon after the war when it was considered desirable to compare the cost of living with the pre-war period. But some of these index numbers, especially those combining post-war weights with pre-war prices, have often been criticized on the ground that the base price and the standard of living denoted by the budgets do not refer to the same period and that the 'weights' may have become inapplicable as a result of radical changes in the consumption habits during and after the war. At Nagpur and Jubbulpore also during the last 13 years there have been some changes in the standards of living of the industrial labourers, and the mutual relation of the commodities in order of importance must have undergone some alteration. At Nagpur the substitution of wheat for jawar is a striking example of such a change.

Post-war periods have been used as base in Italy, where July 1920 is the base, and in Esthonia where the base prices are the averages of those ruling in 1921. The second International Conference of Labour Statisticians which met at Geneva in April 1925 also recommended the adoption of a post-war period as the base in all countries.

Now that the immediate effects of the war have disappeared and conditions have stabilized, it is possible to avoid the errors that are involved in adopting a base period not corresponding with the period for which the budgets are collected. Therefore *January 1927* has been adopted as the base. Thus the standard of living and the prices will relate to the same period. On account of the possibility of more exact comparisons with index numbers of other places, having with different basic periods and the difficulty of getting completely reliable prices for the preceding months or years, a particular month has been considered more satisfactory as the base period than the average of a series of months or years. Thus, taking January 1927 as the base, the cost of

living index numbers have been prepared from January 1925 onwards. An attempt has also been made to ascertain the prices prevailing in the pre-war month of July 1914 and to prepare an index number for this month. These index numbers are given in Tables III and IV. The details of calculations will be found in Tables VIII and IX. It was found impossible to obtain perfectly reliable prices for the intervening period. Moreover, such index numbers would not have been of much practical use now after so many years. Therefore no attempt has been made to prepare index numbers for this intervening period from 1914 to 1925.

However, in order to obtain a rough idea of the rise in the cost of living as compared with the pre-war period and to facilitate comparisons with index numbers published elsewhere with July 1914 as the base, index numbers have also been calculated taking July 1914 as the base, *i.e.*, the expenditure in July 1914 as 100. They are given in Tables V and VI. This is, of course, the same series of index numbers expressed as percentages of the index number in July 1914. It must, however, be remembered that no budgets collected in July 1914 are available to show the relative importance of the commodities at that time, so that in comparing the present cost of living with the pre-war period, it had to be presumed that the standard of living and consequently the relative importance of the articles have remained unchanged during this period, and the results may, therefore, be considered defective to that extent. As a matter of fact, these index numbers with July 1914 as the base indicate only the pre-war cost of the present standard of living and not the present cost of the pre-war standard of living. The details of calculations will be found in Tables X and XI.

14. Prices.—In the calculation of the cost of living index numbers, the most important work is the collection of prices. Small errors in the prices normally affect the index number more than even fairly large errors in 'weights' do. Therefore the utmost care has been taken to collect reliable prices. The selection of the qualities or grades of the articles is equally important and only those qualities have been selected which are most commonly used by the labourers. These grades were determined by a careful examination of the articles in the houses of the labourers and further checked by enquiries from the workers and the sellers. A sample of the quality selected is kept in the Department and all the prices from month to month relate to the same quality. The retail prices for Wheat, Rice, Jawar, Arhar (Tur) Dal, Salt and Firewood are taken from the fortnightly publications in the Government Gazette. Wholesale prices for Ghee and Kerosene oil are also available in these publications, but as only the retail prices for these articles are required for the index numbers and it is not possible to determine any definite relation between wholesale and retail prices, the Gazette prices of these articles could not be of any use for the present purpose. The prices of these and the remaining articles are collected by actual enquiry in the markets. The prices for the clothing group (except *saris*) are obtained from the Empress

Mills and relate to the same number, size and quality from month to month. Samples of these articles are also kept in the Department. As *saris* of the quality commonly used are not made in the Empress Mills, the prices have been obtained from local sellers.

The prices for July 1914 and the years 1925 and 1926 have been obtained from the account books of the shopkeepers dealing with the labouring population. It was found that the grades of the articles selected for Drill, Shirting and Turban Cloth which are in common use among the labourers were not made in the Empress Mills before March 1915, June 1916 and November 1916, respectively. Therefore the prices for July 1914 of exactly similar grades of the articles made in other mills and sold in the market have been used.

As regards the actual dates for the collection of prices, there is no uniformity in the methods adopted in different countries. In some places the date is the first of the month while some others use either the middle or the last day of the month or an average of certain dates. In Great Britain the prices for the computation of the index numbers are collected in the beginning of the month, in Denmark during the first week of every quarter, while in Bombay they are collected twice a week. It would certainly have been desirable if the prices of all the articles were collected by a special agency on a number of days during the month and then the average for the whole month were calculated. But as there is no special staff for this purpose in the Department, the future collection of such prices would have been unmanageable. The market conditions also are now fairly stable and prices do not fluctuate so frequently as they did during and immediately after the war. Therefore the prices relate to the 15th of every month. The prices of those articles which are not available in the Gazette are obtained by enquiry from a number of shops in the markets of the two cities on the 15th of every month and an average is obtained from a number of quotations.

15. Other information.—Although for the preparation of the cost of living index numbers information regarding the consumption of certain selected items is all that is required in order to give the commodities their relative importance, incidentally during the course of the enquiry some other information became available and has been tabulated in the statements given in the Appendix at the end. It may, however, be noted that in spite of all the precautions and efforts, it is difficult to get exact figures. The labourers are most unwilling to submit to a lengthy examination about their family affairs and would sometimes give incorrect facts, especially about their income. Therefore the absolute accuracy of the figures cannot be vouchsafed, but it is hoped that the information elicited is very near the actual facts.

TABLES AND APPENDIX.

Tables—

- I.—Percentage expenditure at Nagpur and Jubbulpore.
- II.—Average annual consumption of selected items per family at Nagpur and Jubbulpore.
- III.—Cost of Living and Group Index Numbers (with January 1927 = 100) for *Nagpur*.
- IV.—Cost of Living and Group Index Numbers (with January 1927 = 100) for *Jubbulpore*.
- V.—Cost of Living and Group Index Numbers (with July 1914 = 100) for *Nagpur*.
- VI.—Cost of Living and Group Index Numbers (with July 1914 = 100) for *Jubbulpore*.
- VII.—Cost of Living Index Numbers for different countries.
- VIII.—Working sheets for Cost of Living Index Numbers from February 1927 onwards (with January 1927 = 100) for *Nagpur*.
- IX.—Working sheets for Cost of Living Index Numbers from February 1927 onwards (with January 1927 = 100) for *Jubbulpore*.
- X.—Working sheet for Cost of Living Index Numbers (with July 1914 = 100) for *Nagpur*.
- XI.—Working sheet for Cost of Living Index Numbers (with July 1914 = 100) for *Jubbulpore*.

Appendix—

- I.—Miscellaneous information.

TABLE NO. I.

Percentage expenditure under different heads at Nagpur and Jubbulpore.

Articles.	Percentage expenditure at Nagpur.	Percentage expenditure at Jubbulpore.
<i>Cereals—</i>		
Rice	23·23	17·20
Wheat	12·27	16·72
Jowar	1·25	0·03
Other Cereals	0·07	1·45
Total Cereals	36·82	35·40
<i>Pulses—</i>		
Arhar (Tur) Dgl.	3·82	4·44
Gram „	1·35	0·60
Lakhorī „	1·00	0·05
Masur „	0·14	0·87
Urad „	0·07	0·48
Other Pulses	0·03	0·24
Total Pulses	6·41	6·68
<i>Other food articles—</i>		
Gur	0·82	1·14
Sugar	1·18	1·81
Tea	0·21	0·42
Fish	0·50	0·18
Beef	0·03	0·21
Mutton	3·17	1·85
Milk	0·93	3·58
Ghee	2·64	5·11
Salt	0·68	0·53
Chillies	2·78	0·93
Turmeric	0·39	0·33
Potatoes	1·03	1·58
Onions	0·68	0·45
Carried over	15·04	18·12

TABLE NO. I.—(Concl'd.)

Percentage expenditure under different heads at Nagpur and
Jubbulpore.

Articles.	Percentage expenditure at Nagpur.	Percentage expenditure at Jubbulpore.
Brought forward ...	15·04	18·12
<i>Other food articles.—(Concl'd.)</i>		
Mustard oil... ..	0·46	0·98
Til oil	3·32	1·61
Cocoonut oil	0·25	0·44
Other Miscellaneous food articles ...	1·80	2·77
Total other food articles ...	20·87	23·92
Total food ...	64·10	66·00
<i>Fuel and Lighting—</i>		
Charcoal	0·07	0·14
Firewood	7·67	5·89
Kerosene oil	1·78	1·77
Other articles under Fuel and Lighting ...	0·10	0·15
Total Fuel and Lighting ...	9·62	7·95
<i>Clothing and Bedding—</i>		
Dhotis	2·10	2·18
Shirtings	1·60	1·72
Coats and Bandis	0·89	0·98
Saris	3·03	2·00
Turban cloth	0·14	0·35
Chaddars	0·25	0·44
Other Clothing and Bedding ...	2·69	3·19
Total Clothing ...	10·70	10·86
<i>Miscellaneous—</i>		
Tobacco	0·57	0·65
Bidis	1·03	1·37
Supari	0·78	0·75
Other Miscellaneous (including house-rent 1·92 at Nagpur and 1·44 at Jubbulpore).	13·20	12·42
Total Miscellaneous ...	15·58	915·1
Grand Total ...	100	100

TABLE NO. II.

Average annual consumption on selected items per family at Nagpur and Jubbulpore (Industrial Labourers).

Articles.	Unit of quantity.	Average Annual consumption per family at Nagpur.	Average annual consumption per family at Jubbulpore
<i>Cereals—</i>			
Rice ...	Seer	488	331
Wheat ...	"	267	411
Jawar ...	"	39	1.1
<i>Pulses—</i>			
Arhar (Tur) Dal ...	Seer	65	64
Gram ..	"	26	13.8
Lakhori ..	"	24	1.5
Masur ..	"	2.8	15
Urad ..	"	1.5	8
<i>Other food articles—</i>			
Gur ...	Seer	9	14
Sugar ...	"	9	15
Tea ...	Lb.	0.7	1.2
Fish ...	Seer	2	1.2
Beef ...	"	0.2	2.1
Mutton ...	"	16	10
Milk ...	"	13	43
Ghee ...	"	4	10
Salt ...	"	25	18
Chillies ...	"	14	3.3
Turmeric ...	"	2	2.2
Potatoes ...	"	17	21.4
Onions ...	"	18	7.8
Mustard oil ...	"	2	4.2
Til oil ...	"	17	7
Cocoanut oil ..	"	1	1.5
<i>Fuel and Lighting—</i>			
Charcoal ...	Maund	0.1	1
Firewood ...	"	32	34
Kerosene oil ...	Bottle	35	31
<i>Clothing—</i>			
Dhotis ...	Pair	2.1	2.06
Shirtings ...	Yard	17.1	17.7
Coats and Bandis ...	"	8	8.5
Saris ...	Number	2.0	2.5
Turban cloth ...	Yard	3.8	8.8
Chaddars ...	Number	0.62	1.1
		3	4
	of 25 each	75	94
		2.64	2.4

page 17, at the bottom of table No. II, add—

N.B.—1 Maund = 40 seers.

1 Seer = 16 Chhataks or 80 Tolas.

TABLE No. III.

Cost of Living Index Numbers at Nagpur.
Base Period—January 1927=100.

Months and years.		Index Numbers.						Cost of Living Index Numbers (all articles).
		Cereals.	Pulses.	Other food articles.	Fuel and Light-ing.	Cloth-ing.	Mis-cel-laneous.	
July	1914	77	71	59	75	65	57	70
January	1925	99	82	106	117	127	100	104
February	"	116	87	106	117	129	100	112
March	"	107	79	106	111	127	100	107
April	"	105	77	105	111	125	107	105
May	"	107	75	104	108	124	107	105
June	"	104	74	103	111	121	107	104
July	"	100	73	103	117	121	107	103
August	"	100	76	104	117	120	100	103
September	"	104	75	104	117	117	100	104
October	"	106	77	104	111	117	100	105
November	"	105	86	102	111	119	100	105
December	"	101	88	104	111	116	100	103
January	1926	99	93	105	111	109	100	102
February	"	97	97	105	107	109	100	101
March	"	101	100	103	111	109	100	103
April	"	94	93	102	111	109	100	99
May	"	101	100	102	109	109	100	103
June	"	101	100	99	107	108	100	102
July	"	112	101	98	111	106	100	106
August	"	107	100	101	111	106	100	105
September	"	114	105	101	111	104	100	108
October	"	107	106	103	111	100	100	106
November	"	104	106	103	104	102	100	103
December	"	102	104	101	104	100	100	102
January	1927	100	100	100	100	100	100	100
February	"	100	101	99	104	100	100	100
March	"	106	104	97	108	102	100	103
April	"	106	104	96	107	102	96	103
May	"	113	104	95	104	98	100	105
June	"	112	108	100	107	98	92	106
July	"	109	112	94	107	94	99	104
August	"	104	106	102	108	94	96	103
September	"	104	102	100	108	98	99	102
October	"	104	106	95	108	94	94	101
November	"	101	108	95	107	94	101	100
December	"	100	110	94	107	96	101	100
January	1928	100	110	91	107	92	92	98
February	"	100	101	87	107	92	94	97
March	"	93	95	85	104	92	92	92
April	"	94	98	87	104	92	93	93
May	"	94	102	83	104	90	92	93
June	"	98	104	89	104	89	92	96
July	"	100	104	91	104	90	101	98
August	"	105	106	92	108	90	101	101
September	"	100	103	87	103	98	101	97
October	"	100	113	89	101	94	105	98

TABLE NO. IV.
Cost of Living Index Numbers at Jubbulpore.
Base Period—January 1927=100.

Months and years.			Index Numbers.						Cost of Living Index Numbers (all articles).
			Cereals.	Pulses.	Other food articles.	Fuel and Lighting.	Clothing.	Miscellaneous.	
July	1914	...	75	69	50	45	78	52	64
January	1925	...	98	61	94	85	135	101	96
February	"	...	104	63	94	84	135	103	98
March	"	...	104	63	94	85	134	100	99
April	"	...	96	63	94	87	131	100	95
May	"	...	98	62	93	87	130	101	95
June	"	...	98	70	95	87	130	101	97
July	"	...	96	70	96	87	130	101	96
August	"	...	96	66	96	94	130	100	97
September	"	...	96	67	95	101	124	103	97
October	"	...	96	76	96	92	124	99	97
November	"	...	98	78	97	92	124	103	98
December	"	...	106	87	96	92	119	103	102
January	1926	...	104	87	96	92	112	103	100
February	"	...	98	90	94	92	112	101	97
March	"	...	98	85	93	92	112	100	96
April	"	...	94	80	91	88	112	99	93
May	"	...	94	80	92	89	109	103	93
June	"	...	96	85	94	89	110	106	95
July	"	...	94	92	97	86	109	100	95
August	"	...	94	100	99	86	109	99	96
September	"	...	98	97	102	90	107	99	99
October	"	...	101	100	104	99	102	100	101
November	"	...	107	101	101	101	102	103	104
December	"	...	100	101	100	102	100	100	100
January	1927	...	100	100	100	100	100	100	100
February	"	...	104	101	98	87	100	99	99
March	"	...	98	99	96	87	104	95	96
April	"	...	94	96	92	87	103	92	94
May	"	...	92	101	93	99	103	88	94
June	"	...	95	100	86	99	105	98	95
July	"	...	95	101	88	87	105	98	94
August	"	...	92	101	87	87	105	98	92
September	"	...	92	101	90	87	110	95	93
October	"	...	92	110	92	87	105	96	94
November	"	...	92	101	89	83	105	99	92
December	"	...	90	101	89	84	104	98	91
January	1928	...	93	95	85	82	99	101	90
February	"	...	94	95	83	82	99	101	91
March	"	...	98	95	83	82	99	101	92
April	"	...	97	94	82	82	99	106	92
May	"	...	96	90	84	75	97	108	90
June	"	...	96	91	84	75	97	110	91
July	"	...	100	90	86	75	99	113	93
August	"	...	100	90	87	74	99	113	93
September	"	...	100	95	88	73	98	113	93
October	"	...	106	98	84	73	97	113	95

TABLE No. V.

Cost of Living Index Numbers for the Industrial Workers at Nagpur
Base Period—July 1914=100.

Months and years.			Index Numbers.					Cost of Living Index Numbers (all articles).	
			Cereals.	Pulses.	Other food articles.	Fuel and Lighting.	Clothing.		Miscellaneous.
July	1914	...	100	100	100	100	100	100	
January	1925	...	129	116	179	156	194	176	148
February	"	...	150	124	179	156	197	176	159
March	"	...	139	112	179	148	195	176	152
April	"	...	136	109	177	148	192	188	150
May	"	...	138	106	175	144	191	188	149
June	"	...	135	104	174	148	185	188	147
July	"	...	130	104	174	156	185	188	146
August	"	...	130	107	176	156	184	176	146
September	"	...	135	106	175	156	180	176	148
October	"	...	137	109	176	148	180	176	149
November	"	...	135	122	173	148	183	176	148
December	"	...	131	125	176	148	177	176	146
January	1926	...	128	132	178	148	168	176	145
February	"	...	126	137	178	143	168	176	144
March	"	...	131	141	174	148	168	176	147
April	"	...	122	131	173	148	168	176	141
May	"	...	131	141	173	146	168	176	146
June	"	...	131	141	168	143	166	176	145
July	"	...	145	143	165	148	162	176	151
August	"	...	139	142	170	148	162	176	149
September	"	...	147	149	170	148	159	176	154
October	"	...	139	149	174	148	153	176	150
November	"	...	134	149	174	139	156	176	147
December	"	...	132	148	170	139	153	176	145
January	1927	...	130	142	169	134	153	176	142
February	"	...	130	144	167	139	153	176	143
March	"	...	137	147	164	144	157	176	147
April	"	...	137	147	162	143	157	169	146
May	"	...	146	147	160	139	151	176	149
June	"	...	145	153	169	143	151	163	151
July	"	...	142	159	159	143	145	174	148
August	"	...	134	151	173	144	144	170	146
September	"	...	134	145	169	144	150	175	145
October	"	...	134	150	160	144	144	166	143
November	"	...	130	152	161	143	144	178	142
December	"	...	130	156	159	143	147	178	142
January	1928	...	130	155	154	143	141	163	140
February	"	...	130	143	146	143	141	165	137
March	"	...	121	134	144	138	141	163	131
April	"	...	121	139	146	138	141	165	133
May	"	...	121	144	141	138	139	163	132
June	"	...	127	148	151	138	136	163	137
July	"	...	130	148	156	139	138	178	139
August	"	...	136	150	156	144	139	178	143
September	"	...	130	145	147	137	151	178	138
October	"	...	130	161	150	135	145	185	139

TABLE No. VI.

Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
Base Period—July 1914=100.

Months and Years.		Index Numbers.					Cost of Living Index Numbers (all articles).	
		Cereals.	Pulses.	Other food articles.	Fuel and Lighting.	Clothing.		Miscellaneous.
July	1914	100	100	100	100	100	100	
January	1925	131	89	187	190	175	195	150
February	"	139	92	186	190	175	199	154
March	"	140	92	186	191	172	192	154
April	"	129	91	186	196	169	192	149
May	"	131	90	184	196	168	195	150
June	"	131	101	188	196	168	195	151
July	"	129	102	190	196	168	195	151
August	"	129	96	190	212	167	192	151
September	"	129	97	189	226	159	198	152
October	"	129	111	190	207	159	189	151
November	"	131	113	193	207	159	198	153
December	"	142	127	191	207	154	198	159
January	1926	135	126	191	207	144	198	157
February	"	131	131	186	207	144	195	152
March	"	131	123	185	207	144	192	151
April	"	126	116	181	197	144	189	146
May	"	126	116	182	200	140	198	147
June	"	129	124	187	200	142	204	150
July	"	126	134	192	193	141	192	149
August	"	126	145	197	193	141	189	151
September	"	131	141	202	203	138	189	155
October	"	134	146	207	223	131	192	159
November	"	144	147	201	227	131	198	163
December	"	134	147	199	229	129	192	157
January	1927	134	145	198	225	129	192	157
February	"	139	147	194	195	129	189	156
March	"	131	144	190	194	135	183	151
April	"	126	140	182	194	132	176	147
May	"	123	146	185	223	132	169	148
June	"	127	146	171	223	135	189	148
July	"	127	147	175	196	135	189	147
August	"	123	147	172	194	135	189	144
September	"	123	147	179	194	141	182	146
October	"	123	160	183	194	135	186	147
November	"	123	147	176	187	135	191	144
December	"	120	146	176	188	134	188	143
January	1928	124	139	168	184	127	193	142
February	"	126	138	166	185	127	193	142
March	"	131	138	164	184	127	193	144
April	"	130	137	162	184	127	205	144
May	"	129	131	166	167	125	208	142
June	"	129	132	167	167	125	211	142
July	"	133	130	171	169	127	218	145
August	"	133	131	172	166	128	218	145
September	"	133	138	176	164	126	218	146
October	"	142	143	166	164	125	218	149

STATE
Cost of Living

Name of country.		Central Provinces.		Bihar and
		Nagpur.	Jubbulpore.	Patna.
Items included in the index.		Food, fuel and lighting, clothing and miscellaneous.		Food,
		July	1914	100
January	1925	148	150	157
February	"	159	154	168
March	"	152	154	163
April	"	150	149	158
May	"	149	150	160
June	"	147	151	170
July	"	146	151	160
August	"	146	151	163
September	"	148	152	169
October	"	149	151	170
November	"	148	153	166
December	"	146	159	157
January	1926	145	157	158
February	"	144	152	157
March	"	147	151	159
April	"	141	146	160
May	"	146	147	161
June	"	145	150	165
July	"	151	149	174
August	"	149	151	177
September	"	154	155	184
October	"	150	159	183
November	"	147	163	177
December	"	145	157	170
January	1927	142	157	170
February	"	143	156	170
March	"	147	151	164
April	"	146	147	163
May	"	149	148	166
June	"	151	148	171
July	"	148	147	171
August	"	146	144	173
September	"	145	146	175
October	"	143	147	176
November	"	142	144	171
December	"	142	143	167
January	1928	140	142	166
February	"	137	142	167
March	"	131	144	169
April	"	133	144	171
May	"	132	142	171
June	"	137	142	173
July	"	139	145	175
August	"	143	145	178
September	"	138	146	...
October	"	139	149	...

(a) The cost of living for the average N. B.—The Index numbers for Bihar and Orissa are obtained from those compiled the Labour Gazette published by

MENT No. VII.
Index Numbers.

Orissa.						Bombay.
Muzaffarpur.	Monghyr.	Jamshedpur.	Jharia.	Cuttack.	Ranchi.	Bombay.
lighting and fuel and clothing.						Food, fuel, light, clothing and rent.
(a) 100	(a) 100	(a) 100	(a) 100	(a) 100	(a) 100	100
152	152	178	172	164	...	157
150	163	169	175	162	...	157
150	162	166	179	156	...	159
149	164	173	182	156	160	158
147	169	174	190	150	166	156
150	167	182	194	168	182	154
149	171	182	200	171	186	157
144	169	181	203	174	188	152
143	166	182	202	170	187	151
147	162	185	202	168	199	153
143	156	188	184	166	172	153
142	158	180	177	153	160	155
144	161	174	173	149	158	155
144	165	175	176	148	159	154
146	164	174	176	152	170	155
145	161	176	178	147	170	153
147	161	178	181	157	164	153
147	169	178	183	162	187	155
154	178	181	202	173	180	157
160	179	190	206	196	180	155
166	180	190	208	178	177	155
162	174	193	209	154	183	155
149	168	191	199	159	157	154
147	155	177	178	152	145	156
150	156	176	168	150	146	156
150	165	171	182	155	152	155
150	164	169	175	158	148	155
152	163	168	173	157	144	153
151	161	169	182	164	145	152
154	168	175	192	159	150	154
156	172	171	195	162	158	156
160	167	184	195	165	158	157
160	169	184	190	167	160	154
159	175	185	185	152	161	151
156	165	184	176	148	161	150
151	155	180	162	141	145	151
146	159	170	170	139	147	154
146	163	170	171	138	150	148
147	160	173	171	142	149	145
149	162	172	163	144	153	144
154	162	175	176	153	156	147
156	168	180	184	159	168	146
157	168	179	188	164	172	147
156	169	179	185	158	167	146
...	...	...	...	...	...	145
...	...	...	...	...	...	146

of five years ending 1914 is taken as 100.

and published by the Director of Industries, Bihar and Orissa, and those for Bombay from the Labour office, Bombay.

STATE
Cost of Living

Name of country.		United King- dom.	Canada.	Australia.
Items included in the index.		Food, rent, fuel, light, clothing and miscellaneous.	Food, fuel, light, and rent.	Food and rent.
July	1914	100	100	(b) 100
January	1925	180	149	...
February	"	179	150	...
March	"	179	148	150
April	"	175	147	...
May	"	173	146	...
June	"	172	146	153
July	"	173	146	...
August	"	173	149	...
September	"	174	149	155
October	"	176	149	...
November	"	176	152	...
December	"	177	154	156
January	1926	175	155	...
February	"	173	154	...
March	"	172	154	156
April	"	168	153	...
May	"	167	152	...
June	"	168	150	161
July	"	170	150	...
August	"	170	150	...
September	"	172	149	158
October	"	174	148	...
November	"	179	150	...
December	"	179	151	157
January	1927	175	152	...
February	"	172	151	...
March	"	171	150	156
April	"	165	148	...
May	"	164	148	...
June	"	163	148	155
July	"	166	149	...
August	"	164	149	...
September	"	165	149	157
October	"	167	149	...
November	"	169	150	...
December	"	169	151	159
January	1928	168	151	...
February	"	166	150	...
March	"	164	149	...
April	"	164	149	...
May	"	164	148	...
June	"	165	148	...
July	"	165	148	...
August	"	165	...	...
September	"	165	...	...
October	"	...	...	...

(b) For 1914, the figure is

(c) April

(d) June

(e) Average of the twelve

N. B.—The figures for other countries are obtained from those compiled

MENT No. VII.—(Concl.)
Index Numbers.

Belgium.	Switzerland.	South Africa.	France (Paris).	United States of America.
Food, clothing light, fuel and miscellaneous.	Food, clothing, heating, lighting and rent.	Food, fuel, light, rent and miscellaneous.	Food, rent, clothing, fuel, light and miscellaneous.	Food, clothing, heating and lighting, rent and miscellaneous items.
(c) 100	(d) 100	100	100	(e) 100
521	170	133	...	...
517	170	133	...	...
511	170	133	386	...
506	168	134	...	...
502	167	134	...	...
505	169	134	390	174
509	169	133	...	...
517	167	132	...	...
525	167	132	401	...
533	165	132	...	...
534	165	131	...	...
534	165	131	421	178
527	167	131	...	...
526	165	131	...	...
521	...	131	451	...
529	...	131	...	...
558	160	132	...	...
579	162	131	485	175
637	162	130	...	...
681	161	130	...	...
684	161	130	539	...
705	161	131	...	...
730	161	131	...	...
741	161	129	545	176
755	160	130	...	...
770	160	130	...	...
771	159	131	524	...
774	158	131	...	...
776	159	132	...	...
785	160	132	525	173
790	160	132	...	...
787	160	131	...	...
794	161	131	507	...
804	161	132	...	...
809	162	132	...	...
812	162	132	498	172
813	161	132	...	...
811	161	131	...	...
806	160	132	507	...
807	160	133	...	...
805	160	133	...	...
811	161	132	519	170
811	161	131	...	...
819	...	...	...	...
...
...

that for the second quarter.

1914=100.

1914=100.

months of 1914 is the Base.

and published by the Bombay Labour office in the Labour Gazette.

TABLE No. VIII.
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
(January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price x Mass Unit.		
			January 1927.	February 1927.	March 1927.	January 1927.	February 1927.	March 1927.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<i>Cereals—</i>								
Rice	Seer	488	0·156	0·156	0·165	76·128	76·128	80·520
Wheat	"	267	0·155	0·154	0·163	41·385	41·118	43·521
Jawar	"	39	0·105	0·120	0·120	4·095	4·680	4·680
Total—Cereals						121·608	121·926	128·721
<i>Index Numbers—Cereals</i>						100	100	106
<i>Pulses—</i>								
Arhar (Tur)	Seer	65	0·192	0·192	0·192	12·480	12·480	12·480
Gram	"	26	0·167	0·185	0·185	4·342	4·810	4·810
Lakhoari	"	24	0·152	0·145	0·160	3·648	3·480	3·840
Masur	"	2·8	0·178	0·178	0·198	0·498	0·498	0·554
Urad	"	1·5	0·180	0·180	0·200	0·270	0·270	0·300
Total—Pulses						21·238	21·538	21·984
<i>Index Numbers—Pulses</i>						100	101	104
<i>Other food articles—</i>								
Gur	Seer	9	0·313	0·281	0·250	2·817	2·529	2·250
Sugar	"	9	0·375	0·375	0·375	3·375	3·375	3·375
Tea	Lb.	0·7	0·938	0·938	0·938	0·657	0·657	0·657
Fish	Seer	2	0·750	0·750	0·750	1·500	1·500	1·500
Beef	"	0·2	0·313	0·313	0·313	0·063	0·063	0·063
Mutton	"	16	0·750	0·750	0·750	12·000	12·000	12·000
Milk	"	13	0·250	0·250	0·250	3·250	3·250	3·250
Ghee	"	4	1·875	1·875	1·875	7·500	7·500	7·500
Salt	"	25	0·076	0·076	0·076	1·900	1·900	1·900
Chillies	"	14	0·600	0·600	0·500	8·400	8·400	7·000
Turmeric	"	2	0·500	0·500	0·500	1·000	1·000	1·000

Potatoes	..	..	17	0.219	0.188	0.188	3.723	3.195	3.196
Onions	...	..	18	0.125	0.125	0.156	2.250	2.250	2.808
Mustard oil	...	..	2	0.750	0.750	0.750	1.500	1.500	1.500
Til oil	...	..	17	0.750	0.750	0.750	12.750	12.750	12.750
Cocoonut oil	...	..	1	0.750	0.750	0.750	0.750	0.750	0.750
Total—Other food articles	...	...	...	...	...	...	63.435	62.620	61.499
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	99	97
Total—All food articles	...	...	...	...	...	...	206.281	206.084	212.204
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	100	103
Fuel and Lighting—									
Charcoal	...	Maund	0.1	2.250	2.250	2.250	0.225	0.225	0.225
Firewood	...	"	32	0.714	0.755	0.784	22.848	24.160	25.088
Kerosene oil	...	Bottle	35	0.188	0.188	0.188	6.580	6.580	6.580
Total—Fuel and Lighting	...	...	...	...	...	...	29.653	30.965	31.893
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	104	108
Clothing—									
Dhotis	...	Pair	2.1	3.109	3.109	3.297	6.529	6.529	6.924
Shirtings	...	Yard	17.1	0.284	0.284	0.292	4.856	4.856	4.993
Drill	...	"	8	0.352	0.352	0.352	2.816	2.816	2.816
Saris	...	Number	2	5.000	5.000	5.000	10.000	10.000	10.000
Turban cloth	...	Yard	3.8	0.118	0.118	0.125	0.448	0.448	0.475
Chaddars	...	Number	0.62	1.266	1.266	1.305	0.785	0.785	0.809
Total—Clothing	...	...	...	...	...	...	25.434	25.434	26.017
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	100	102
Miscellaneous—									
Tobacco	...	Seer	3	0.750	0.750	0.750	2.250	2.250	2.250
Bidis	...	Packet of 25 each	75	0.047	0.047	0.047	3.525	3.525	3.525
Supari	...	Seer	2.64	1.000	1.000	1.000	2.640	2.640	2.640
Total—Miscellaneous	...	...	...	...	...	...	8.415	8.415	8.415
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	100	100
Grand Total	...	...	...	...	...	...	269.783	270.898	278.529
<i>Cost of Living Index Numbers</i>	...	...	...	...	...	...	100	100	103

TABLE No. VIII.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
(January 1927 = 100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price x Mass Unit		
			January 19.7.	April 1927.	May 1927.	January 1927.	April 1927.	May 1927.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cereals—								
Rice	Seer	488	0.156	0.165	0.182	76.128	80.520	88.816
Wheat	"	267	0.155	0.163	0.163	41.385	43.521	43.521
Jawar	"	39	0.105	0.120	0.120	4.095	4.680	4.680
Total—Cereals						121.608	128.721	137.017
Index Numbers—Cereals						100	106	113
Pulses—								
Arhar (Tur)	Seer	65	0.192	0.204	0.204	12.480	13.260	13.260
Gram	"	26	0.167	0.185	0.175	4.342	4.810	4.550
Lakhori	"	24	0.152	0.133	0.145	3.648	3.192	3.480
Masur	"	2.8	0.178	0.198	0.198	0.498	0.554	0.554
Urad	"	1.5	0.180	0.200	0.163	0.270	0.300	0.245
Total—Pulses						21.238	22.116	22.089
Index Numbers—Pulses						100	104	104
Other food articles—								
Gur	Seer	9	0.313	0.250	0.250	2.817	2.250	2.250
Sugar	"	9	0.375	0.375	0.344	3.375	3.375	3.096
Tea	Lb.	0.7	0.938	0.922	0.922	0.657	0.645	0.645
Fish	Seer	2	0.750	0.563	0.625	1.500	1.126	1.250
Beef	"	0.2	0.313	0.250	0.313	0.063	0.050	0.063
Mutton	"	16	0.750	0.750	0.750	12.000	12.000	12.000
Milk	"	13	0.250	0.250	0.250	3.250	3.250	3.250
Ghee	"	4	1.875	1.875	1.875	7.500	7.500	7.500
Salt	"	25	0.076	0.073	0.073	1.900	1.825	1.825
Chillies	"	14	0.600	0.600	0.600	8.400	8.400	8.400
Turmeric	"	2	0.500	0.500	0.500	1.000	1.000	1.000

Potatoes	...	...	17	0.219	0.125	0.125	3.723	2.125	2.125
Onions	...	...	18	0.125	0.125	0.088	2.250	2.250	1.584
Mustard oil	...	...	2	0.750	0.750	0.750	1.500	1.500	1.500
Til oil	...	...	17	0.750	0.750	0.750	12.750	12.750	12.750
Cocoonut oil	...	...	1	0.750	0.750	0.875	0.750	0.750	0.875
Total—Other food articles	...	...	...	...	...	...	63.435	60.796	60.113
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	96	95
Total—All food articles	...	...	...	...	...	...	206.281	211.633	219.219
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	103	106
Fuel and Lighting—									
Charcoal	...	Maund	0.1	2.250	2.000	2.000	0.225	0.200	0.200
Firewood	...	"	32	0.714	0.784	0.754	22.848	25.088	24.128
Kerosene oil	...	Bottle	35	0.188	0.188	0.188	6.580	6.580	6.580
Total—Fuel and Lighting	...	...	...	...	...	...	29.653	31.868	30.908
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	107	104
Clothing—									
Dhotis	...	Pair	2.1	3.109	3.297	3.297	6.529	6.924	6.924
Shirtings	...	Yard	17.1	0.284	0.292	0.292	4.856	4.993	4.993
Drill	...	"	8	0.352	0.352	0.352	2.816	2.816	2.816
Saris	...	Number	2	5.000	5.000	4.500	10.000	10.000	9.000
Turban cloth	...	Yard	3.8	0.118	0.125	0.125	0.448	0.475	0.475
Chaddars	...	Number	0.62	1.266	1.305	1.305	0.785	0.809	0.809
Total—Clothing	...	...	...	...	...	...	25.434	26.017	25.017
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	102	98
Miscellaneous—									
Tobacco	...	Seer	3	0.750	0.750	0.750	2.250	2.250	2.250
Bidis	...	Packet of 25 each	75	0.047	0.047	0.047	3.525	3.525	3.525
Supari	...	Seer	2.64	1.000	0.875	1.000	2.640	2.310	2.640
Total—Miscellaneous	...	...	...	...	...	...	8.415	8.085	8.415
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	96	100
Grand Total	...	...	...	...	...	...	269.783	277.603	283.559
Cost of Living Index Numbers.	...	...	...	...	...	...	100	103	105

TABLE No. VIII.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
 (January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	June 1927.	July 1927.	January 1927.	June 1927.	July 1927.
<i>Cereals—</i>			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rice	Seer	488	0·156	0·174	0·171	76·128	84·912	83·448
Wheat	"	267	0·155	0·172	0·167	41·385	45·924	44·589
Jawar	"	39	0·105	0·130	0·130	4·095	5·070	5·070
Total—Cereals						121·618	135·906	133·107
<i>Index Numbers—Cereals</i>						100	112	109
<i>Pulses—</i>								
Arhar (Tur)	Seer	65	0·192	0·217	0·235	12·480	14·105	15·275
Gram	"	26	0·167	0·185	0·177	4·342	4·810	4·602
Lakhori	"	24	0·152	0·133	0·133	3·648	3·192	3·192
Masur	"	2·8	0·178	0·198	0·203	0·498	0·554	0·568
Urad	"	1·5	0·180	0·180	0·166	0·270	0·270	0·249
Total—Pulses						21·238	22·931	23·886
<i>Index Numbers—Pulses</i>						100	108	112
<i>Other food articles—</i>								
Gur	Seer	9	0·313	0·313	0·279	2·817	2·817	2·511
Sugar	"	9	0·375	0·375	0·362	3·375	3·375	3·258
Tea	Lb.	0·7	0·938	1·000	0·951	0·657	0·700	0·666
Fish	Seer	2	0·750	0·688	0·750	1·500	1·376	1·500
Beef	"	0·2	0·313	0·313	0·250	0·063	0·063	0·050
Mutton	"	16	0·750	0·750	0·667	12·000	12·000	10·672
Milk	"	13	0·250	0·250	0·250	3·250	3·250	3·250
Ghee	"	4	1·875	2·000	2·232	7·500	8·000	8·928
Salt	"	25	0·076	0·068	0·085	1·900	1·700	2·125
Chillies	"	14	0·600	0·650	0·550	8·400	9·100	7·700
Turmeric	"	2	0·500	0·563	0·594	1·000	1·126	1·188

Potatoes	...	...	17	0.219	0.156	0.180	3.723	2.652	3.060
Onions	...	...	18	0.125	0.125	0.088	2.250	2.250	1.584
Mustard oil	...	...	2	0.750	0.750	0.740	1.500	1.500	1.480
Til oil	...	...	17	0.750	0.750	0.641	12.750	12.750	10.897
Cocconut oil	...	...	1	0.750	0.750	0.792	0.750	0.750	0.792
Total—Other food articles	...	...	...	...	...	...	63.435	63.409	59.661
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	100	94
Total—All food articles	...	...	...	...	...	...	206.281	222.246	216.654
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	108	105
Fuel and Lighting—									
Charcoal	...	...	Mauud	0.1	2.250	2.000	2.000	0.225	0.200
Firewood	...	...	"	32	0.714	0.784	0.784	22.848	25.088
Kerosene oil	...	...	Bottle	35	0.188	0.188	0.188	6.580	6.580
Total—Fuel and Lighting	...	...	...	...	...	...	29.653	31.868	31.868
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	107	107
Clothing—									
Dhotis	...	...	Pair	2.1	3.109	3.297	3.297	6.529	6.924
Shirtings	...	...	Yard	17.1	0.284	0.292	0.292	4.856	4.993
Drill	...	...	"	8	0.352	0.352	0.352	2.816	2.816
Saris	...	...	Number	2	5.007	4.500	4.000	10.000	9.000
Turban cloth	...	...	Yard	3.8	0.118	0.125	0.125	0.448	0.475
Chaddars	...	...	Number	0.62	1.266	1.305	1.305	0.785	0.809
Total—Clothing	...	...	...	...	...	...	25.434	25.117	24.017
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	98	94
Miscellaneous—									
Tobacco	...	...	Seer	3	0.750	0.750	0.750	2.250	2.250
Bidis	...	...	Packet of 25 each	75	0.047	0.047	0.047	3.525	3.525
Supari	...	...	Seer	2.64	1.000	0.750	0.963	2.640	1.980
Total—Miscellaneous	...	...	...	...	...	...	8.415	7.755	8.317
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	92	99
Grand Total	...	...	...	...	...	...	269.783	286.886	280.85
Cost of Living Index Numbers	...	...	...	...	...	...	100	106	104

TABLE No. VIII.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
 (January 1927 = 100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit		
			January 1927.	August 1927.	September 1927.	January 1927.	August 1927.	September 1927.
<i>Cereals—</i>			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rice ...	Seer	488	0·156	0·161	0·161	76·128	78·568	78·568
Wheat ...	"	267	0·155	0·159	0·159	41·385	42·453	42·453
Jawar ...	"	39	0·105	0·125	0·125	4·095	4·875	4·875
Total—Cereals						121·608	125·896	125·896
<i>Index Numbers—Cereals</i>						100	104	104
<i>Pulses—</i>								
Arhar (Tur) ...	Seer	65	0·192	0·220	0·220	12·480	14·300	14·300
Gram ...	"	26	0·167	0·175	0·143	4·342	4·550	3·718
Lakhori ...	"	24	0·152	0·122	0·122	3·648	2·928	2·928
Masur ...	"	2·8	0·178	0·206	0·192	0·498	0·577	0·538
Urad ...	"	1·5	0·180	0·165	0·183	0·270	0·248	0·275
Total—Pulses						21·238	22·603	21·759
<i>Index Numbers—Pulses</i>						100	106	102
<i>Other food articles—</i>								
Gur ...	Seer	9	0·313	0·300	0·292	2·817	2·700	2·628
Sugar ...	"	9	0·375	0·356	0·354	3·375	3·204	3·186
Tea ...	Lb.	0·7	0·938	0·922	0·938	0·657	0·645	0·657
Fish ...	Seer	2	0·750	0·875	0·750	1·500	1·750	1·500
Beef ...	"	0·2	0·313	0·250	0·250	0·063	0·050	0·050
Mutton ...	"	16	0·750	0·725	0·667	12·000	11·600	10·672
Milk ...	"	13	0·250	0·250	0·250	3·250	3·250	3·250
Ghee ...	"	4	1·875	2·203	2·396	7·500	8·812	9·584
Salt ...	"	25	0·076	0·085	0·085	1·900	2·125	2·125
Chillies ...	"	14	0·600	0·637	0·650	8·400	8·918	9·100
Turmeric ...	"	2	0·500	0·625	0·714	1·000	1·250	1·428

Potatoes	...	...	17	0-219	0-225	0-156	3-723	3-825	2-652
Onions	...	...	18	0-125	0-100	0-100	2-250	1-800	1-800
Mustard oil	...	...	2	0-750	0-750	0-750	1-500	1-500	1-500
Til oil	...	...	17	0-750	0-750	0-750	12-750	12-750	12-750
Cocoonut oil	...	...	1	0-750	0-750	0-750	0-750	0-750	0-750
Total—Other food articles	...	...	...	...	...	...	63-435	64-929	63-632
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	102	100
Total—All food articles	...	...	...	...	...	...	206-281	213-428	211-287
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	103	102
Fuel and Lighting—									
Charcoal	...	Maund	0-1	2-250	2-375	2-125	0-225	0-238	0-213
Firewood	...	"	32	0-714	0-784	0-784	22-848	25-088	25-088
Kerosene oil	...	Bottles	35	0-188	0-188	0-188	6-580	6-580	6-580
Total—Fuel and Lighting	...	...	...	...	...	...	29-653	31-906	31-881
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	108	108
Clothing—									
Dhotis	...	Pair	2-1	3-109	3-297	3-500	6-529	6-924	7-350
Shirtings	...	Yard	17-1	0-284	0-292	0-310	4-856	4-993	5-301
Drill	...	"	8	0-352	0-338	0-359	2-816	2-704	2-872
Saris	...	Number	2	5-000	4-000	4-000	10-000	8-000	8-000
Turban cloth	...	Yard	3-8	0-118	0-125	0-132	0-448	0-475	0-502
Chaddars	...	Number	0-62	1-266	1-305	1-383	0-785	0-809	0-857
Total—Clothing	...	...	...	...	...	...	25-434	23-905	24-882
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	94	93
Miscellaneous—									
Tobacco	...	Seer	3	0-750	0-750	0-823	2-250	2-250	2-469
Bidis	...	Packet of 25 each	75	0-047	0-047	0-047	3-525	3-525	3-525
Supari	...	Seer	2-64	1-000	0-884	0-885	2-640	2-334	2-336
Total—Miscellaneous	...	...	...	...	...	...	8-415	8-109	8-330
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	96	99
Grand Total	...	...	...	...	...	...	269-783	277-348	276-380
Cost of Living Index Numbers	...	...	...	...	...	...	100	103	102

TABLE No. VIII.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
 (January 1927 = 100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	October 1927.	November 1927.	January 1927.	October 1927.	November 1927.
Cereals—			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rice	Seer	488	0·156	0·161	0·154	76·128	78·568	75·152
Wheat	"	267	0·155	0·159	0·159	41·385	42·453	42·453
Jawar	"	39	0·105	0·125	0·125	4·095	4·875	4·875
Total—Cereals	...	...	...	...	...	121·608	125·896	122·480
Index Numbers—Cereals	...	...	...	...	...	100	104	101
Pulses—								
Arhar (Tur)	Seer	65	0·192	0·220	0·220	12·480	14·300	14·300
Gram	"	26	0·167	0·173	0·185	4·342	4·498	4·810
Lakhori	"	24	0·152	0·123	0·123	3·648	2·952	2·952
Masur	"	2·8	0·178	0·193	0·198	0·498	0·540	0·554
Urad	"	1·5	0·180	0·171	0·163	0·270	0·257	0·245
Total—Pulses	...	...	...	...	...	21·238	22·547	22·861
Index Numbers—Pulses	...	...	...	...	...	100	106	108
Other food articles—								
Gur	Seer	9	0·313	0·292	0·250	2·817	2·628	2·250
Sugar	"	9	0·375	0·344	0·344	3·375	3·096	3·096
Tea	Lb.	0·7	0·938	0·938	0·938	0·657	0·657	0·657
Fish	Seer	2	0·750	0·750	0·875	1·500	1·500	1·750
Beef	"	0·2	0·313	0·250	0·250	0·063	0·050	0·050
Mutton	"	16	0·750	0·531	0·625	12·000	8·496	10·000
Milk	"	13	0·250	0·250	0·250	3·250	3·250	3·250
Ghee	"	4	1·875	2·375	2·125	7·500	9·500	8·500
Salt	"	25	0·076	0·093	0·093	1·900	2·325	2·325
Chillies	"	14	0·600	0·550	0·550	8·400	7·700	7·700
Turmeric	"	2	0·500	0·688	0·500	1·000	1·376	1·000

Potatoes	...	...	17	0.219	0.167	0.188	3.723	2.839	3.196
Onions	...	...	18	0.125	0.092	0.100	2.250	1.656	1.800
Mustard oil	...	...	2	0.750	0.750	0.688	1.500	1.500	1.376
Til oil	...	...	17	0.750	0.750	0.750	12.750	12.750	12.750
Cocoanut oil	...	...	1	0.750	0.750	0.813	0.750	0.750	0.813
Total—Other food articles	...	...	...	...	...	63.435	60.073	60.513	
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	100	95	95	
Total—All food articles	...	...	...	...	...	206.281	208.516	205.854	
<i>Index Numbers—All food articles</i>	...	...	...	...	...	100	101	100	
Fuel and Lighting—									
Charcoal	...	Maund	0.1	2.250	2.250	2.500	0.225	0.225	0.250
Firewood	...	"	32	0.714	0.784	0.816	22.848	25.088	26.112
Kerosene oil	...	Bottle	35	0.188	0.188	0.156	6.580	6.580	5.460
Total—Fuel and Lighting	...	...	...	...	...	29.653	31.893	31.822	
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	100	108	107	
Clothing—									
Dhotis	...	Pair	2.1	3.109	3.297	3.297	6.529	6.924	6.924
Shirtings	...	Yard	17.1	0.284	0.292	0.292	4.856	4.993	4.993
Drill	...	"	8	0.352	0.338	0.338	2.816	2.704	2.704
Saris	...	Number	2	5.000	4.000	4.000	10.000	8.000	8.000
Turban cloth	...	Yard	3.8	0.118	0.125	0.125	0.448	0.475	0.475
Chaddars	...	Number	0.62	1.266	1.305	1.305	0.785	0.809	0.809
Total—Clothing	...	...	...	...	...	25.434	23.905	23.905	
<i>Index Numbers—Clothing</i>	...	...	...	...	...	100	94	94	
Miscellaneous—									
Tobacco	...	Seer	3	0.750	0.750	1.000	2.250	2.250	3.000
Bidis	...	Packet of 25 each	75	0.047	0.047	0.047	3.525	3.525	3.525
Supari	...	Seer	2.64	1.000	0.813	0.750	2.640	2.146	1.980
Total—Miscellaneous	...	...	...	...	...	8.415	7.921	8.505	
<i>Index Number—Miscellaneous</i>	...	...	...	...	...	100	94	101	
Grand Total	...	...	...	...	...	269.783	272.235	270.086	
Cost of Living Index Numbers	...	...	...	...	...	100	101	100	

Potatoes	...	...	17	0.219	0.188	0.109	3.723	3.196	1.853
Onions	...	...	18	0.125	0.100	0.200	2.250	1.800	3.600
Mustard oil	...	...	2	0.750	0.688	0.688	1.500	1.376	1.376
Til oil	...	...	17	0.750	0.750	0.625	12.750	12.750	10.625
Cocoanut oil	...	...	1	0.750	0.875	0.828	0.750	0.875	0.828
Total—Other food articles	...	...	...	...	...	...	63.435	59.590	57.745
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	94	91
Total—All food articles	...	...	...	...	...	...	206.281	204.679	202.728
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	99	98
Fuel and Lighting—	...	...	...	...	...	...	...	...	...
Charcoal	...	Maund	0.1	2.250	2.000	2.094	0.225	0.200	0.209
Firewood	...	"	32	0.714	0.816	0.816	22.848	26.112	26.112
Kerosene oil	...	Bottle	35	0.188	0.156	0.156	6.580	5.460	5.460
Total—Fuel and Lighting	...	...	...	...	...	...	29.653	31.772	31.781
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	107	107
Clothing—	...	...	...	...	...	...	...	...	...
Dhotis	...	Pair	2.1	3.109	3.297	3.094	6.529	6.924	6.497
Shirtings	...	Yard	17.1	0.284	0.292	0.273	4.856	4.993	4.668
Drill	...	"	8	0.352	0.338	0.317	2.816	2.704	2.536
Saris	...	Number	2	5.000	4.250	4.250	10.000	8.500	8.500
Turban cloth	...	Yard	3.8	0.118	0.125	0.118	0.448	0.475	0.448
Chaddars	...	Number	0.62	1.266	1.305	1.227	0.785	0.809	0.761
Total—Clothing	...	...	...	...	...	...	25.434	24.405	23.410
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	96	92
Miscellaneous—	...	...	...	...	...	...	...	...	...
Tobacco	...	Seer	3	0.750	1.000	0.750	2.250	3.000	2.250
Bidis	...	Packet of 25 each	75	0.047	0.047	0.047	3.525	3.525	3.525
Supari	...	Seer	2.64	1.000	0.750	0.750	2.640	1.980	1.980
Total—Miscellaneous	...	...	...	...	...	...	8.415	8.505	7.755
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	101	92
Grand Total	...	...	...	...	...	...	269.783	269.361	265.674
Cost of Living Index Numbers	...	...	...	...	...	...	100	100	98

TABLE No. VIII.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
 (January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	February 1928.	March 1928.	January 1927.	February 1928.	March 1928.
<i>Cereals—</i>			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rice	Seer	488	0·156	0·154	0·146	76·128	75·152	71·248
Wheat	"	267	0·155	0·159	0·144	41·385	42·453	38·448
Jawar	"	39	0·105	0·105	0·093	4·095	4·095	3·627
Total—Cereals						121·608	121·700	113·323
<i>Index Numbers—Cereals</i>						100	100	93
<i>Pulses—</i>								
Arhar (Tur)	Seer	65	0·192	0·206	0·183	12·480	13·390	11·895
Gram	"	26	0·167	0·167	0·167	4·342	4·342	4·342
Lakhori	"	24	0·152	0·123	0·133	3·648	2·952	3·192
Masur	"	2·8	0·178	0·178	0·165	0·498	0·498	0·462
Urad	"	1·5	0·180	0·144	0·150	0·270	0·216	0·225
Total—Pulses						21·238	21·398	20·116
<i>Index Numbers—Pulses</i>						100	101	95
<i>Other food articles—</i>								
Gur	Seer	9	0·313	0·250	0·250	2·817	2·250	2·250
Sugar	"	9	0·375	0·344	0·344	3·375	3·096	3·096
Tea	Lb.	0·7	0·938	0·938	0·938	0·657	0·657	0·657
Fish	Seer	2	0·750	0·750	0·625	1·500	1·500	1·250
Beef	"	0·2	0·313	0·250	0·250	0·063	0·050	0·050
Mutton	"	16	0·750	0·625	0·625	12·000	10·000	10·000
Milk	"	13	0·250	0·250	0·250	3·250	3·250	3·250
Ghee	"	4	1·875	2·000	2·042	7·500	8·000	8·168
Salt	"	25	0·076	0·093	0·093	1·900	2·325	2·325
Chillies	"	14	0·600	0·400	0·400	8·400	5·600	5·600
Turmeric	"	2	0·500	0·542	0·604	1·000	1·084	1·208

Potatoes	...	...	17	0.219	0.125	0.125	3.723	2.125	2.125
Onions	...	...	18	0.125	0.100	0.075	2.250	1.800	1.350
Mustard oil	...	...	2	0.750	0.688	0.688	1.500	1.376	1.376
Til oil	...	...	17	0.750	0.646	0.625	12.750	10.982	10.625
Cocoanut oil	...	...	1	0.750	0.813	0.792	0.750	0.813	0.792
Total—Other food articles	...	...	...	...	...	63.435	54.908	54.122	
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	100	87	85	
Total—All food articles	...	...	...	...	...	206.281	198.006	187.561	
<i>Index Numbers—All food articles</i>	...	...	...	...	...	100	96	91	
Fuel and Lighting—									
Charcoal	...	Maund	0.1	2.250	2.000	1.958	0.225	0.200	0.196
Firewood	...	"	32	0.714	0.816	0.784	22.848	26.112	25.088
Kerosene oil	...	Bottle	35	0.188	0.156	0.156	6.580	5.460	5.460
Total—Fuel and Lighting	...	...	...	...	...	29.653	31.772	30.744	
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	100	107	104	
Clothing—									
Dhotis	...	Pair	2.1	3.109	3.094	3.094	6.529	6.497	6.497
Shirtings	...	Yard	17.1	0.284	0.273	0.273	4.856	4.668	4.668
Drill	...	"	8	0.352	0.317	0.317	2.816	2.536	2.536
Saris	...	Number	2	5.000	4.250	4.250	10.000	8.500	8.500
Turban cloth	...	Yard	3.8	0.118	0.118	0.118	0.448	0.448	0.448
Chaddars	...	Number	0.62	1.266	1.227	1.227	0.785	0.761	0.761
Total—Clothing	...	...	...	...	...	25.434	23.410	23.410	
<i>Index Numbers—Clothing</i>	...	...	...	...	...	100	92	92	
Miscellaneous—									
Tobacco	...	Seer	3	0.750	0.813	0.750	2.250	2.439	2.250
Bidis	...	Packet of 25 each	75	0.047	0.047	0.047	3.525	3.525	3.525
Supari	...	Seer	2.64	1.000	0.725	0.750	2.640	1.914	1.980
Total—Miscellaneous	...	...	...	...	...	8.415	7.878	7.755	
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	100	94	92	
Grand Total	...	...	...	...	...	269.783	261.066	249.470	
Cost of Living Index Numbers	...	...	...	...	...	100	97	92	

TABLE NO. VIII.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
 (January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927	April 1928.	May 1928.	January 1927.	April 1928.	May 1928.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cereals—								
Rice	Seer	488	0·156	0·154	0·154	76·128	75·152	75·152
Wheat	"	267	0·155	0·132	0·132	41·385	35·244	35·244
Jawar	"	39	0·105	0·093	0·093	4·095	3·627	3·627
						121·608	114·023	114·023
Total—Cereals							94	94
<i>Index Numbers—Cereals</i>								
Pulses—								
Arhar (Tur)	Seer	65	0·192	0·194	0·206	12·480	12·610	13·390
Gram	"	26	0·167	0·167	0·167	4·342	4·342	4·342
Lakhori	"	24	0·152	0·133	0·133	3·648	3·192	3·192
Masur	"	2·8	0·178	0·162	0·172	0·498	0·454	0·482
Urad	"	1·5	0·180	0·159	0·154	0·270	0·239	0·231
						21·238	20·837	21·637
Total—Pulses						100	98	102
<i>Index Numbers—Pulses</i>								
Other food articles—								
Gur	Seer	9	0·313	0·281	0·271	2·817	2·529	2·439
Sugar	"	9	0·375	0·359	0·365	3·375	3·231	3·285
Tea	Lb.	0·7	0·938	0·938	0·938	0·657	0·657	0·657
Fish	Seer	2	0·750	0·750	0·625	1·500	1·500	1·250
Beef	"	0·2	0·313	0·250	0·250	0·063	0·050	0·050
Mutton	"	16	0·750	0·625	0·625	12·000	10·000	10·000
Milk	"	13	0·250	0·250	0·250	3·250	3·250	3·250
Ghee	"	4	1·875	2·031	1·917	7·500	8·124	7·668
Salt	"	25	0·076	0·093	0·093	1·900	2·325	2·325
Chillies	"	14	0·600	0·400	0·325	8·400	5·600	4·550
Turmeric	"	2	0·500	0·646	0·563	1·000	1·292	1·126

Potatoes	...	...	17	0.219	0.125	0.125	3.723	2.125	2.125
Onions	...	...	18	0.125	0.075	0.050	2.250	1.350	0.900
Mustard oil	...	...	2	0.750	0.688	0.729	1.500	1.376	1.458
Til oil	...	...	17	0.750	0.625	0.646	12.750	10.625	10.982
Cocoanut oil	...	...	1	0.750	0.854	0.875	0.750	0.854	0.875
Total—Other food articles	...	...	...	...	...	...	63.435	54.888	52.940
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	87	83
Total—All food articles	...	...	...	...	...	...	206.281	189.748	188.600
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	92	91
Fuel and Lighting—									
Charcoal	...	...	Maund	0.1	2.250	2.000	2.000	0.225	0.200
Firewood	...	...	"	32	0.714	0.784	0.784	22.848	25.088
Kerosene oil	...	...	Bottle	35	0.188	0.156	0.156	6.580	5.460
Total—Fuel and Lighting	...	...	...	...	...	...	29.653	30.748	30.748
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	104	104
Clothing—									
Dhotis	...	...	Pair	2.1	3.109	3.094	2.906	6.529	6.497
Shirtings	...	...	Yard	17.1	0.284	0.273	0.273	4.856	4.668
Drill	...	...	"	8	0.352	0.317	0.317	2.816	2.536
Saris	...	...	Number	2	5.000	4.250	4.250	10.000	8.500
Turban cloth	...	...	Yard	3.8	0.118	0.118	0.118	0.448	0.448
Chaddars	...	...	Number	0.62	1.266	1.227	1.227	0.785	0.761
Total—Clothing	...	...	...	...	...	...	25.434	23.410	23.016
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	92	90
Miscellaneous—									
Tobacco	...	...	Seer	3	0.750	0.750	0.750	2.250	2.250
Bidis	...	...	Packet of 25 each	75	0.047	0.047	0.047	3.525	3.525
Supari	...	...	Seer	2.64	1.000	0.792	0.750	2.640	2.091
Total—Miscellaneous	...	...	...	...	...	...	8.415	7.866	7.755
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	93	92
Grand Total	...	...	...	...	...	...	269.783	251.772	250.119
<i>Cost of Living Index Numbers</i>	...	...	...	...	...	...	100	93	93

TABLE No. VIII.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
(January 1927 = 100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	June 1928.	July 1928.	January 1927.	June 1928.	July 1928.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cereals—								
Rice	Seer	488	0·156	0·164	0·164	76·128	80·032	80·032
Wheat	"	267	0·155	0·134	0·141	41·385	35·778	37·647
Jawar	"	39	0·105	0·099	0·105	4·095	3·861	4·095
Total—Cereals						121·608	119·671	121·774
Index Numbers—Cereals						100	98	100
Pulses—								
Arhar (Tur)	Seer	65	0·192	0·208	0·208	12·480	13·520	13·520
Gram	"	26	0·167	0·167	0·167	4·342	4·342	4·342
Lakhori	"	24	0·152	0·145	0·145	3·648	3·480	3·480
Masur	"	2·8	0·178	0·198	0·198	0·498	0·554	0·554
Urad	"	1·5	0·180	0·163	0·163	0·270	0·245	0·245
Total—Pulses						21·238	22·141	22·141
Index Numbers—Pulses						100	104	104
Other food articles—								
Gur	Seer	9	0·313	0·313	0·313	2·817	2·817	2·817
Sugar	"	9	0·375	0·375	0·375	3·375	3·375	3·375
Tea	Lb.	0·7	0·938	0·938	0·938	0·657	0·657	0·657
Fish	Seer	2	0·750	0·625	1·250	1·500	1·250	2·500
Beef	"	0·2	0·313	0·250	0·250	0·063	0·050	0·050
Mutton	"	16	0·750	0·625	0·625	12·000	10·000	10·000
Milk	"	13	0·250	0·250	0·250	3·250	3·250	3·250
Ghee	"	4	1·875	2·219	2·250	7·500	8·876	9·000
Salt	"	25	0·076	0·083	0·083	1·900	2·075	2·075
Chillies	"	14	0·600	0·400	0·400	8·400	5·600	5·600
Turmeric	"	2	0·500	0·667	0·625	1·000	1·334	1·250

Potatoes	...	...	17	0.219	0.188	0.219	3.723	3.196	3.723
Onions	...	...	18	0.125	0.075	0.075	2.250	1.350	1.350
Mustard oil	...	...	2	0.750	0.668	0.688	1.500	1.376	1.376
Til oil	...	...	17	0.750	0.625	0.625	12.750	10.625	10.625
Cocoanut oil	...	...	1	0.750	0.750	0.813	0.750	0.750	0.813
Total—Other food articles	...	...	...	...	...	63.435	56.581	58.461	
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	100	89	91	
Total—All food articles	...	...	...	...	...	206.281	198.393	202.376	
<i>Index Numbers—All food articles</i>	...	...	...	...	...	100	96	98	
Fuel and Lighting—	...	...	...	...	...	...	...	...
Charcoal	...	Maund	0.1	2.250	2.000	2.250	0.225	0.200	0.225
Firewood	...	..	32	0.714	0.784	0.784	22.848	25.088	25.088
Kerosene oil	...	Bottle	35	0.188	0.156	0.156	6.580	5.460	5.460
Total—Fuel and Lighting	...	...	...	...	...	29.653	30.748	30.773	
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	100	104	104	
Clothing—	...	...	...	...	...	...	...	...
Dhotis	...	Pair	2.1	3.109	2.906	2.969	6.529	6.103	6.235
Shirtings	...	Yard	17.1	0.284	0.273	0.281	4.856	4.668	4.805
Drill	...	..	8	0.352	0.317	0.323	2.816	2.536	2.584
Saris	...	Number	2	5.000	4.000	4.000	10.000	8.000	8.000
Turban cloth	...	Yard	3.8	0.118	0.118	0.122	0.448	0.448	0.464
Chaddars	...	Number	0.62	1.266	1.227	1.227	0.785	0.761	0.761
Total—Clothing	...	...	...	...	...	25.434	22.516	22.849	
<i>Index Numbers—Clothing</i>	...	...	...	...	...	100	89	90	
Miscellaneous—	...	...	...	...	...	...	...	...
Tobacco	...	Seer	3	0.750	0.750	1.000	2.250	2.250	3.000
Bidis	...	Packet of 25 each	75	0.047	0.047	0.047	3.525	3.525	3.525
Supari	...	Seer	2.64	1.000	0.750	0.750	2.640	1.980	1.980
Total—Miscellaneous	...	...	...	...	...	8.415	7.755	8.505	
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	100	92	101	
Grand Total	...	...	...	...	...	269.783	259.412	264.503	
Cost of Living Index Numbers	...	...	...	...	...	100	96	98	

TABLE No. VIII.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
(January 1927=100).

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price x Mass Unit.		
			January 1927.	August 1928.	September 1928.	January 1927.	August 1928.	September 1928.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cereals—								
Rice	Seer	488	0·156	0·172	0·164	76·128	83·936	80·032
Wheat	"	267	0·155	0·147	0·141	41·385	39·249	37·647
Jawar	"	39	0·105	0·105	0·105	4·095	4·095	4·095
Totals—Cereals						121·608	127·280	121·774
Index Numbers—Cereals						100	105	100
Pulses—								
Arhar (Tur)	Seer	65	0·192	0·208	0·196	12·480	13·520	12·740
Gram	"	26	0·167	0·167	0·167	4·342	4·342	4·342
Lakhori	"	24	0·152	0·160	0·160	3·648	3·840	3·840
Masur	"	2·8	0·178	0·198	0·222	0·498	0·554	0·622
Urad	"	1·5	0·180	0·163	0·163	0·270	0·245	0·245
Total—Pulses						21·238	22·501	21·789
Index Numbers—Pulses						100	106	103
Other food articles—								
Gur	Seer	9	0·313	0·313	0·313	2·817	2·817	2·817
Sugar	"	9	0·375	0·313	0·313	3·375	2·817	2·817
Tea	Lb.	0·7	0·938	0·938	0·922	0·657	0·657	0·645
Fish	Seer	2	0·750	1·000	1·000	1·500	2·000	2·000
Beef	"	0·2	0·313	0·250	0·313	0·063	0·050	0·063
Mutton	"	16	0·750	0·625	0·625	12·000	10·000	10·000
Milk	"	13	0·250	0·250	0·250	3·250	3·250	3·250
Ghee	"	4	1·875	2·250	2·188	7·500	9·000	8·752
Salt	"	25	0·076	0·083	0·083	1·900	2·075	2·075
Chillies	"	14	0·600	0·375	0·325	8·400	5·250	4·550
Turmeric	"	2	0·500	0·750	0·625	1·000	1·500	1·250

Potatoes	...	...	17 ^a	0·219	0·250	0·156	3·723	4·250	2·652
Onions	...	...	18	0·125	0·088	0·088	2·250	1·584	1·584
Mustard oil	...	...	2	0·750	0·688	0·688	1·500	1·376	1·376
Til oil	...	...	17	0·750	0·641	0·625	12·750	10·897	10·625
Cocoonut oil	...	...	1	0·750	0·875	0·844	0·750	0·875	0·844
Total—Other food articles	...	...	...	...	...	...	63·435	58·398	55·300
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	92	87
Total—All food articles	...	...	...	...	...	...	206·281	208·179	198·863
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	101	96
Fuel and Lighting—									
Charcoal	...	...	Mauud	0·1	2·250	3·000	3·000	10·225	0·300
Firewood	...	...	"	32	0·714	0·800	0·755	22·848	25·600
Kerosene oil	...	...	Bottle	35	0·188	0·172	0·172	6·580	6·020
Total—Fuel and Lighting	...	...	...	...	...	...	29·653	31·920	30·480
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	108	103
Clothing—									
Dhotis	...	...	Pair	2·1	3·109	3·031	3·031	6·529	6·365
Shirts	...	...	Yard	17·1	0·284	0·281	0·281	4·856	4·805
Drill	...	...	"	8	0·352	0·323	0·323	2·816	2·584
Saris	...	...	Number	2	5·000	4·000	5·000	10·000	8·000
Turban cloth	...	...	Yard	3·8	0·118	0·122	0·122	0·448	0·464
Chaddars	...	...	Number	0·62	1·266	1·227	1·227	0·785	0·761
Total—Clothing	...	...	...	...	...	...	25·434	22·979	24·979
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	90	98
Miscellaneous—									
Tobacco	...	...	Seer	3	0·750	1·000	1·000	2·250	3·000
Bidis	...	...	Packet of 25 each	75	0·047	0·047	0·047	3·525	3·525
Supari	...	...	Seer	2·64	1·000	0·750	0·750	2·640	1·980
Total—Miscellaneous	...	...	...	...	...	...	8·415	8·505	8·505
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	101	101
Grand Total	...	...	...	...	...	...	269·783	271·583	262·827
Cost of Living Index Numbers	...	...	...	...	...	...	100	101	97

TABLE NO. VIII.—(Concl'd.)
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
 (January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity		Price × Mass Unit.	
			January 1927.	October 1928.	January 1927	October 1928.
<i>Cereals—</i>						
Rice	Seer	488	Rs. 0·156	Rs. 0·164	Rs. 76·128	Rs. 80·032
Wheat	"	267	0·155	0·141	41·385	37·647
Jawar	"	39	0·105	0·105	4·095	4·095
Total—Cereals	...	...	...	...	121·608	121·774
Index Numbers—Cereals	...	...	...	...	100	100
<i>Pulses—</i>						
Arhar (Tur)	Seer	65	0·192	0·208	12·480	13·520
Gram	"	26	0·167	0·199	4·342	5·174
Lakhori	"	24	0·152	0·188	3·648	4·512
Masur	"	2·8	0·178	0·229	0·498	0·641
Urad	"	1·5	0·180	0·163	0·270	0·245
Total—Pulses	...	...	...	...	21·238	24·092
Index Numbers—Pulses	...	...	...	...	100	113
<i>Other food articles—</i>						
Gur	Seer	9	0·313	0·313	2·817	2·817
Sugar	"	9	0·375	0·328	3·375	2·952
Tea	Lb.	0·7	0·938	0·922	0·657	0·645
Fish	Seer	2	0·750	0·625	1·500	1·250
Beef	"	0·2	0·313	0·281	0·063	0·056
Mutton	"	16	0·750	0·625	12·000	10·000
Milk	"	13	0·250	0·250	3·250	3·250
Ghee	"	4	1·875	2·125	7·500	8·500
Salt	"	25	0·076	0·083	1·900	2·075
Chillies	"	14	0·600	0·383	8·400	5·362
Turmeric	"	2	0·500	0·750	1·000	1·500

Potatoes ...	...	...	...	17	0.219	0.188	3.723	3.196
Onions ...	...	...	...	18	0.125	0.100	2.250	1.800
Mustard oil ...	...	...	...	2	0.750	0.688	1.500	1.376
Til oil ...	...	...	...	17	0.750	0.625	12.750	10.625
Cocconut oil ...	...	...	...	1	0.750	0.813	0.750	0.813
Total—Other food articles			...	...	...	...	63.435	56.217
<i>Index Numbers—Other food articles</i>			...	...	...	...	100	89
Total—All food articles			...	...	...	...	206.281	202.083
<i>Index Numbers—All food articles</i>			...	...	...	...	100	98
Fuel and Lighting—								
Charcoal ...	...	...	...	Mauud ...	0.1	2.250	3.000	0.225
Firewood ...	...	...	...		32	0.714	0.755	22.848
Kerosene oil ...	...	...	...	Bottle ...	35	0.188	0.156	6.580
Total—Fuel and Lighting			...	...	...	...	29.653	29.920
<i>Index Numbers—Fuel and Lighting</i>			...	...	...	...	100	101
Clothing—								
Dhotis ...	...	...	...	Pair ...	2.1	3.109	3.031	6.529
Shirtings ...	...	...	...	Yard ...	17.1	0.284	0.281	4.856
Drill ...	...	...	...	" ...	8	0.352	0.323	2.816
Saris ...	...	...	...	Number ...	2	5.000	4.500	10.000
Turban cloth...	...	...	...	Yard ...	3.8	0.118	0.122	0.448
Chaddars ...	...	...	...	Number ...	0.62	1.266	1.227	0.785
Total—Clothing			...	...	...	...	25.434	23.979
<i>Index Numbers—Clothing</i>			...	...	...	...	100	94
Miscellaneous—								
Tobacco ...	...	...	...	Seer ...	3	0.750	1.000	2.250
Bidis ...	...	...	...	Packet of 25 each	75	0.047	0.047	3.525
Supari ...	...	...	...	Seer ...	2.64	1.000	0.875	2.640
Total—Miscellaneous			...	...	...	...	8.415	8.835
<i>Index Numbers—Miscellaneous</i>			...	...	...	...	100	105
Grand Total							269.783	264.817
Cost of Living Index Numbers							100	98

TABLE No. IX.
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
 (January 1927 = 100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	February 1927.	March 1927	January 1927.	February 1927	March 1927.
<i>Cereals—</i>			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rice	Seer	331	0·174	0·167	0·167	57·594	55·277	55·277
Wheat	"	411	0·143	0·160	0·143	58·773	65·760	58·773
Total—Cereals	...	...	...	...	...	116·367	121·037	114·050
<i>Index Numbers—Cereals</i>	...	...	...	...	...	100	104	98
<i>Pulses—</i>								
Arhar (Tur)	Seer	64	0·222	0·222	0·222	14·208	14·208	14·208
Gram	"	13·8	0·138	0·143	0·133	1·904	1·973	1·835
Masur	"	15	0·172	0·172	0·156	2·580	2·580	2·340
Urad	"	8	0·188	0·203	0·203	1·504	1·624	1·624
Total—Pulses	...	...	...	...	...	20·196	20·385	20·007
<i>Index Numbers—Pulses</i>	...	...	...	...	...	100	101	99
<i>Other food articles—</i>								
Gur	Seer	14	0·250	0·219	0·250	3·500	3·066	3·500
Sugar	"	15	0·438	0·438	0·406	6·570	6·570	6·090
Tea	Lb.	1·2	1·000	1·000	1·000	1·200	1·200	1·200
Fish	Seer	1·2	0·750	0·750	0·625	0·900	0·900	0·750
Beef	"	2·1	0·438	0·438	0·438	0·920	0·920	0·920
Mutton	"	10	0·750	0·750	0·750	7·500	7·500	7·500
Milk	"	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee	"	10	1·750	1·750	1·750	17·500	17·500	17·500
Salt	"	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies	"	3·3	0·938	0·875	0·688	3·095	2·888	2·270
Turmeric	"	2·2	0·344	0·375	0·375	0·757	0·825	0·825

Potatoes	...	...	21.4	0.125	0.109	0.094	2.675	2.333	2.012
Onions	...	...	7.8	0.203	0.156	0.125	1.583	1.217	0.975
Mustard oil	...	...	4.2	0.750	0.750	0.750	3.150	3.150	3.150
Til oil	...	...	7	0.750	0.719	0.719	5.250	5.033	5.033
Cocoanut oil	...	...	1.5	0.875	0.750	0.750	1.313	1.125	1.125
Total—Other food articles	...	...	...	...	...	...	68.157	66.471	65.094
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	98	96
Total—All food articles	...	...	...	...	...	...	204.720	207.893	199.151
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	102	97
Fuel and Lighting—									
Charcoal	...	Maund	1	2.500	2.375	2.250	2.500	2.375	2.250
Firewood	...	"	34	0.800	0.667	0.667	27.200	22.678	22.678
Kerosene oil	...	Bottle	31	0.188	0.188	0.188	5.828	5.828	5.828
Total—Fuel and Lighting	...	...	...	...	...	...	35.528	30.881	30.756
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	87	87
Clothing—									
Dhotis	...	Pair	2.1	3.109	3.109	3.297	6.529	6.529	6.924
Shirtings	...	Yard	17.7	0.284	0.284	0.292	5.027	5.027	5.168
Drill	...	"	8.5	0.352	0.352	0.352	2.992	2.992	2.992
Saris	...	Number	2.5	2.500	2.500	2.656	6.250	6.250	6.640
Turban cloth	...	Yard	8.8	0.118	0.118	0.125	1.038	1.038	1.100
Chaddars	...	Number	1.1	1.266	1.266	1.305	1.393	1.393	1.436
Total—Clothing	...	...	...	...	...	...	23.229	23.229	24.260
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	100	104
Miscellaneous—									
Tobacco	...	Seer	4	0.438	0.406	0.406	1.752	1.624	1.624
Bidis	...	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418	4.418
Supari	...	Seer	2.4	1.000	1.000	0.875	2.400	2.400	2.100
Total—Miscellaneous	...	...	...	...	...	...	8.570	8.442	8.142
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	99	95
Grand Total	...	...	...	...	...	...	272.047	270.445	262.309
<i>Cost of Living Index Numbers</i>	...	...	...	...	...	...	100	99	96

TABLE No. IX.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
 (January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	April 1927.	May 1927.	January 1927.	April 1927.	May 1927.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<i>Cereals—</i>								
Rice	Seer	331	0·174	0·167	0·167	57·594	55·277	55·277
Wheat	"	411	0·143	0·133	0·125	58·773	54·663	51·375
Total—Cereals						116·367	109·940	106·652
<i>Index Numbers—Cereals</i>						100	94	92
<i>Pulses—</i>								
Arhar (Tur)	Seer	64	0·222	0·211	0·222	14·208	13·504	14·208
Gram	"	13·8	0·138	0·143	0·154	1·904	1·973	2·125
Masur	"	15	0·172	0·156	0·156	2·580	2·340	2·340
Urad	"	8	0·188	0·203	0·203	1·504	1·624	1·624
Total—Pulses						20·196	19·441	20·297
<i>Index Numbers—Pulses</i>						100	96	101
<i>Other food articles—</i>								
Gur	Seer	14	0·250	0·219	0·189	3·500	3·066	2·632
Sugar	"	15	0·438	0·375	0·375	6·570	5·625	5·625
Tea	Lb.	1·2	1·000	1·000	1·000	1·200	1·200	1·200
Fish	Seer	1·2	0·750	0·625	0·500	0·900	0·750	0·600
Beef	"	2·1	0·438	0·375	0·438	0·920	0·788	0·920
Mutton	"	10	0·750	0·750	0·750	7·500	7·500	7·500
Milk	"	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee	"	10	1·750	1·625	1·750	17·500	16·250	17·500
Salt	"	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies	"	3·3	0·938	0·625	0·625	3·095	2·063	2·063
Turmeric	"	2·2	0·344	0·375	0·375	0·757	0·825	0·825

Potatoes	...	...	21.4	0.125	0.094	0.109	2.675	2.012	2.333
Onions	...	...	7.8	0.203	0.125	0.109	1.583	0.975	0.850
Mustard oil	...	...	4.2	0.750	0.750	0.750	3.150	3.150	3.150
Til oil	...	...	7	0.750	0.688	0.688	5.250	4.816	4.816
Cocoonut oil	...	...	1.5	0.875	0.875	0.750	1.313	1.313	1.125
Total—Other food articles	...	...	...	...	...	...	68.157	62.577	63.383
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	92	93
Total—All food articles	...	...	...	...	...	...	204.720	191.958	190.332
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	94	93
Fuel and Lighting—									
Charcoal	...	Maund	1	2.500	2.250	2.250	2.500	2.250	2.250
Firewood	...	...	34	0.800	0.667	0.800	27.200	22.678	27.200
Kerosene oil	...	Bottle	31	0.188	0.188	0.188	5.828	5.828	5.828
Total—Fuel and Lighting	...	...	...	...	...	...	35.528	30.756	35.278
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	87	99
Clothing									
Dhotis	...	Pair	2.1	3.109	3.297	3.297	6.529	6.924	6.924
Shirtings	...	Yard	17.7	0.284	0.292	0.292	5.027	5.168	5.168
Drill	...	...	8.5	0.352	0.352	0.352	2.992	2.992	2.992
Saris	...	Number	2.5	2.500	2.500	2.500	6.250	6.250	6.250
Turban cloth	...	Yard	8.8	0.188	0.125	0.125	1.038	1.100	1.100
Chaddars	...	Number	1.1	1.266	1.305	1.305	1.393	1.436	1.436
Total—Clothing	...	...	...	...	...	...	23.229	23.870	23.870
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	103	103
Miscellaneous									
Tobacco	...	Seer	4	0.438	0.406	0.406	1.752	1.624	1.624
Bidis	...	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418	4.418
Supari	...	Seer	2.4	1.000	0.750	0.625	2.400	1.800	1.500
Total—Miscellaneous	...	...	...	...	...	...	8.570	7.842	7.542
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	92	88
Grand Total	...	...	...	...	...	...	272.047	254.426	257.022
Cost of Living Index Numbers	...	...	...	...	...	...	100	94	94

TABLE No. IX.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
(January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	June 1927.	July 1927.	January 1927.	June 1927.	July 1927.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cereals—								
Rice	Seer	331	0·174	0·174	0·174	57·594	57·594	57·594
Wheat	..	411	0·143	0·129	0·129	58·773	53·019	53·019
Total—Cereals	...	...	...	...	...	116·367	110·613	110·613
Index Numbers—Cereals	...	...	...	...	...	100	95	95
Pulses—								
Arhar (Tur)	Seer	64	0·222	0·222	0·222	14·208	14·208	14·208
Gram	..	13·8	0·138	0·154	0·167	1·904	2·125	2·305
Masur	..	15	0·172	0·167	0·167	2·580	2·505	2·505
Urad	..	8	0·188	0·182	0·182	1·504	1·456	1·456
Total—Pulses	...	...	...	...	...	20·196	20·294	20·474
Index Numbers—Pulses	...	...	...	...	...	100	100	101
Other food articles—								
Gur	Seer	14	0·250	0·219	0·219	3·500	3·066	3·066
Sugar	..	15	0·438	0·359	0·344	6·570	5·385	5·160
Tea	Lb.	1·2	1·000	0·969	1·000	1·200	1·163	1·200
Fish	Seer	1·2	0·750	0·500	0·500	0·900	0·600	0·600
Beef	..	2·1	0·438	0·313	0·313	0·920	0·657	0·657
Mutton	..	10	0·750	0·500	0·500	7·500	5·000	5·000
Milk	..	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee	..	10	1·750	1·625	1·563	17·500	16·250	15·630
Salt	..	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies	..	3·3	0·938	0·656	0·688	3·095	2·165	2·270
Turmeric	..	2·2	0·344	0·375	0·375	0·757	0·825	0·825

Potatoes	...	...	21.4	0.125	0.094	0.156	2.675	2.012	3.338
Onions	...	...	7.8	0.203	0.094	0.094	1.583	0.733	0.733
Mustard oil	...	...	4.2	0.750	0.625	0.688	3.150	2.625	2.890
Til oil	...	...	7	0.750	0.688	0.750	5.250	4.816	5.250
Cocoonut oil	...	...	1.5	0.875	0.750	0.750	1.313	1.125	1.125
Total—Other food articles	...	...	...	...	...	...	68.157	58.666	59.988
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	86	88
Total—All food articles	...	...	...	...	...	...	204.720	189.573	191.075
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	93	93
Fuel and Lighting—									
Charcoal	...	Maund	1	2.500	2.250	2.500	2.500	2.250	2.500
Firewood	...	...	34	0.800	0.800	0.667	27.200	27.200	22.678
Kerosene oil	...	Bottle	31	0.188	0.188	0.188	5.828	5.828	5.828
Total—Fuel and Lighting	...	...	...	...	...	...	35.528	35.278	31.006
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	99	87
Clothing—									
Dhotis	...	Pair	2.1	3.109	3.297	3.297	6.529	6.924	6.924
Shirtings	...	Yard	17.7	0.284	0.292	0.292	5.027	5.168	5.168
Drill	...	...	8.5	0.352	0.352	0.352	2.992	2.992	2.992
Saris	...	Number	2.5	2.500	2.688	2.688	6.250	6.720	6.720
Turban cloth	...	Yard	8.8	0.118	0.125	0.125	1.038	1.100	1.100
Chaddars	...	Number	1.1	1.266	1.305	1.305	1.393	1.436	1.436
Total—Clothing	...	...	...	...	...	...	23.229	24.340	24.340
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	105	105
Miscellaneous—									
Tobacco	...	Seer	4	0.438	0.625	0.625	1.752	2.500	2.500
Bidis	...	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418	4.418
Supari	...	Seer	2.4	1.000	0.625	0.625	2.400	1.500	1.500
Total—Miscellaneous	...	...	...	...	...	...	8.570	8.418	8.418
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	98	98
Grand Total	...	...	...	...	...	...	272.047	257.609	254.839
Cost of Living Index Numbers	...	...	...	...	...	...	100	95	94

TABLE No. IX.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
(January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price x Mass Unit.		
			January 1927.	August 1927.	September 1927.	January 1927.	August 1927.	September 1927.
<i>Cereals—</i>			Rs	Rs.	Rs.	Rs.	Rs.	Rs.
Rice ...	Seer ...	331	0·174	0·167	0·167	57·594	55·277	55·277
Wheat ...	" ...	411	0·143	0·125	0·125	58·773	51·375	51·375
Total—Cereals	...	...	...	...	...	116·367	106·652	106·652
<i>Index Numbers—Cereals</i>	...	...	...	...	...	100	92	92
<i>Pulses—</i>								
Arhar (Tur) ...	Seer ...	64	0·222	0·222	0·222	14·208	14·208	14·208
Gram ...	" ...	13·8	0·138	0·167	0·167	1·904	2·305	2·305
Masur ...	" ...	15	0·172	0·160	0·167	2·580	2·400	2·505
Urad ...	" ...	8	0·188	0·182	0·182	1·504	1·456	1·456
Total—Pulses	...	...	...	...	...	20·196	20·369	20·474
<i>Index Numbers—Pulses</i>	...	...	...	...	...	100	101	101
<i>Other food articles—</i>								
Gur ...	Seer ...	14	0·250	0·219	0·219	3·500	3·066	3·066
Sugar ...	" ...	15	0·438	0·344	0·375	6·570	5·160	5·625
Tea ...	Lb. ...	1·2	1·000	1·000	1·000	1·200	1·200	1·200
Fish ...	Seer ...	1·2	0·750	0·375	0·500	0·900	0·450	0·600
Beef ...	" ...	2·1	0·438	0·313	0·313	0·920	0·657	0·657
Mutton ...	" ...	10	0·750	0·500	0·500	7·500	5·000	5·000
Milk ...	" ...	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee ...	" ...	10	1·750	1·563	1·688	17·500	15·630	16·880
Salt ...	" ...	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies ...	" ...	3·3	0·938	0·688	0·688	3·095	2·270	2·270
Turmeric ...	" ...	2·2	0·344	0·375	0·375	0·757	0·825	0·825

Potatoes	...	...	21.4	0.125	0.125	0.156	2.675	2.675	3.338
Onions	...	...	7.8	0.203	0.094	0.094	1.583	0.733	0.733
Mustard oil	...	...	4.2	0.750	0.750	0.750	3.150	3.150	3.150
Til oil	...	...	7	0.750	0.688	0.688	5.250	4.816	4.816
Cocoonut oil	...	...	1.5	0.875	0.750	0.750	1.313	1.125	1.125
Total—Other food articles	...	...	...	...	...	...	68.157	59.001	61.529
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	87	90
Total—All food articles	...	...	...	...	...	...	204.720	186.022	188.655
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	91	92
Fuel and Lighting—									
Charcoal	...	Maund	1	2.500	2.250	2.250	2.500	2.250	2.250
Firewood	...	"	34	0.800	0.667	0.667	27.200	22.678	22.678
Kerosene oil	...	Bottle	31	0.188	0.188	0.188	5.828	5.828	5.828
Total—Fuel and Lighting	...	...	...	...	...	...	35.528	30.756	30.756
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	87	87
Clothing—									
Dhotis	...	Pair	2.1	3.109	3.297	3.500	6.529	6.924	7.350
Shirtings	...	Yard	17.7	0.284	0.292	0.310	5.027	5.168	5.487
Drill	...	"	8.5	0.352	0.338	0.359	2.992	2.873	3.052
Saris	...	Number	2.5	2.500	2.7.0	2.750	6.250	6.875	6.875
Turban cloth	...	Yard	8.8	0.118	0.125	0.132	1.038	1.100	1.162
Chaddars	...	Number	1.1	1.266	1.305	1.383	1.393	1.436	1.521
Total—Clothing	...	...	...	...	...	...	23.229	24.376	25.447
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	105	110
Miscellaneous—									
Tobacco	...	Seer	4	0.438	0.625	0.625	1.752	2.500	2.500
Bidis	...	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418	4.418
Supari	...	Seer	2.4	1.000	0.625	0.500	2.400	1.500	1.200
Total—Miscellaneous	...	...	...	...	...	...	8.570	8.418	8.118
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	98	95
Grand Total	...	...	...	...	...	...	272.047	249.572	252.976
Cost of Living Index Numbers	...	...	...	...	...	...	100	92	93

TABLE NO. IX.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
 (January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	October 1927.	November 1927.	January 1927.	October 1927.	November 1927.
Cereals—			Rs.	Rs	Rs.	Rs.	Rs.	Rs.
Rice	Seer	331	0·174	0·167	0·167	57·594	55·277	55·277
Wheat	"	411	0·143	0·125	0·125	58·773	51·375	51·375
Total—Cereals	...	...	...	...	...	116·367	106·652	106·652
Index Numbers—Cereals	...	...	...	...	...	100	92	92
Pulses—								
Arhar (Tur)	Seer	64	0·222	0·250	0·222	14·208	16·000	14·208
Gram	"	13·8	0·138	0·182	0·182	1·904	2·512	2·512
Masur	"	15	0·172	0·160	0·160	2·580	2·400	2·400
Urad	"	8	0·188	0·167	0·167	1·504	1·336	1·336
Total—Pulses	...	...	...	...	...	20·196	22·248	20·456
Index Numbers—Pulses	...	...	...	...	...	100	110	101
Other food articles—								
Gur	Seer	14	0·250	0·250	0·219	3·500	3·500	3·066
Sugar	"	15	0·438	0·375	0·344	6·570	5·625	5·160
Tea	Lb.	1·2	1·000	1·000	1·000	1·200	1·200	1·200
Fish	Seer	1·2	0·750	0·500	0·375	0·900	0·600	0·450
Beef	"	2·1	0·438	0·313	0·313	0·920	0·657	0·657
Mutton	"	10	0·750	0·500	0·500	7·500	5·000	5·000
Milk	"	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee	"	10	1·750	1·625	1·625	17·500	16·250	16·250
Salt	"	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies	"	3·3	0·938	0·563	0·500	3·095	1·858	1·650
Turmeric	"	2·2	0·344	0·375	0·375	0·757	0·825	0·825

Potatoes	...	...	21.4	0.125	0.250	0.219	2.675	5.350	4.687
Onions	...	...	7.8	0.203	0.094	0.125	1.583	0.733	0.975
Mustard oil	...	...	4.2	0.750	0.750	0.688	3.150	3.150	2.890
Til oil	...	...	7	0.750	0.688	0.625	5.250	4.816	4.375
Cocoonut oil	...	...	1.5	0.875	0.750	0.750	1.313	1.125	1.125
Total—Other food articles	...	...	...	...	...	...	68.157	62.933	60.554
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	92	89
Total—All food articles	...	...	...	...	...	...	204.720	191.833	187.662
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	94	92
Fuel and Lighting—									
Charcoal	...	Maund	1	2.500	2.250	2.000	2.500	2.250	2.000
Firewood	...	"	34	0.800	0.667	0.667	27.200	22.678	22.678
Kerosene oil	...	Bottle	31	0.188	0.188	0.156	5.828	5.828	4.836
Total—Fuel and Lighting	...	...	...	...	...	...	35.528	30.756	29.514
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	87	83
Clothing—									
Dhotis	...	Pair	2.1	3.109	3.297	3.297	6.529	6.924	6.924
Shirtings	...	Yard	17.7	0.284	0.292	0.292	5.027	5.168	5.168
Drill	...	"	8.5	0.352	0.338	0.338	2.992	2.873	2.873
Saris	...	Number	2.5	2.500	2.750	2.750	6.250	6.875	6.875
Turban cloth	...	Yard	8.8	0.118	0.125	0.125	1.038	1.100	1.100
Chaddars	...	Number	1.1	1.266	1.305	1.305	1.393	1.436	1.436
Total—Clothing	...	...	...	...	...	...	23.229	24.376	24.376
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	105	105
Miscellaneous—									
Tobacco	...	Seer	4	0.438	0.625	0.688	1.752	2.500	2.752
Bidis	...	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418	4.418
Supari	...	Seer	2.4	1.000	0.563	0.563	2.400	1.351	1.351
Total—Miscellaneous	...	...	...	...	...	...	8.570	8.269	8.521
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	96	99
Grand Total	...	...	...	...	...	...	272.047	255.234	250.073
<i>Cost of Living Index Numbers</i>	...	...	...	...	...	...	100	94	92

TABLE No IX.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
(January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	December 1927.	January 1928.	January 1927.	December 1927.	January 1928.
<i>Cereals—</i>			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rice	Seer	331	0·174	0·160	0·167	57·594	52·960	55·277
Wheat	..	411	0·143	0·125	0·129	58·773	51·375	53·019
Total—Cereals	...	...	...	...	...	116·367	104·335	108·296
<i>Index Numbers—Cereals</i>	...	...	...	...	...	100	90	93
<i>Pulses—</i>								
Arhar (Tur)	Seer	64	0·222	0·222	0·211	14·208	14·208	13·504
Gram	..	13·8	0·138	0·167	0·167	1·904	2·305	2·305
Masur	..	15	0·172	0·167	0·148	2·580	2·505	2·220
Urad	..	8	0·188	0·167	0·154	1·504	1·336	1·232
Total—Pulses	...	...	...	...	...	20·196	20·354	19·261
<i>Index Numbers—Pulses</i>	...	...	...	...	...	100	101	95
<i>Other food articles—</i>								
Gur	Seer	14	0·250	0·250	0·219	3·500	3·500	3·066
Sugar	..	15	0·438	0·344	0·344	6·570	5·160	5·160
Tea	Lb.	1·2	1·000	1·000	1·000	1·200	1·200	1·200
Fish	Seer	1·2	0·750	0·375	0·375	0·900	0·450	0·450
Beef	..	2·1	0·438	0·313	0·313	0·920	0·657	0·657
Mutton	..	10	0·750	0·500	0·500	7·500	5·000	5·000
Milk	..	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee	..	10	1·750	1·625	1·625	17·500	16·250	16·250
Salt	..	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies	..	3·3	0·938	0·500	0·500	3·095	1·650	1·650
Turmeric	..	2·2	0·344	0·375	0·375	0·757	0·825	0·825

Potatoes	...	...	21.4	0.125	0.203	0.109	2.675	4.344	2.333
Onions	...	...	7.8	0.203	0.094	0.156	1.583	0.733	1.217
Mustard oil	...	...	4.2	0.750	0.688	0.625	3.150	2.890	2.625
Til oil	...	...	7	0.750	0.625	0.563	5.250	4.375	3.941
Cocconut oil	...	...	1.5	0.875	0.750	0.750	1.313	1.125	1.125
Total—Other food articles	...	...	...	...	...	...	68.157	60.403	57.743
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	89	85
Total—All food articles	...	...	...	...	...	...	204.720	185.092	185.300
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	90	91
Fuel and Lighting—									
Charcoal	...	Maund	1	2.500	2.250	2.000	2.500	2.250	2.000
Firewood	...	"	34	0.800	0.667	0.667	27.200	22.678	22.678
Kerosene oil	...	Bottle	31	0.188	0.156	0.141	5.828	4.836	4.371
Total—Fuel and Lighting	...	...	...	...	...	...	35.528	29.764	29.049
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	84	82
Clothing—									
Dhotis	...	Pair	2.1	3.109	3.297	3.094	6.529	6.924	6.497
Shirtings	...	Yard	17.7	0.284	0.292	0.273	5.027	5.168	4.832
Drill	...	"	8.5	0.352	0.338	0.317	2.992	2.873	2.695
Saris	...	Number	2.5	2.500	2.625	2.625	6.250	6.563	6.563
Turban cloth	...	Yard	8.8	0.118	0.125	0.118	1.038	1.100	1.038
Chaddars	...	Number	1.1	1.266	1.305	1.227	1.393	1.436	1.350
Total—Clothing	...	...	...	...	...	...	23.229	24.064	22.975
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	104	99
Miscellaneous—									
Tobacco	...	Seer	4	0.438	0.688	0.750	1.752	2.752	3.000
Bidis	...	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418	4.418
Supari	...	Seer	2.4	1.000	0.500	0.500	2.400	1.200	1.200
Total—Miscellaneous	...	...	...	...	...	...	8.570	8.370	8.618
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	98	101
Grand Total	...	...	...	...	...	...	272.047	247.290	245.942
Cost of Living Index Numbers	...	...	...	...	...	...	100	91	90

TABLE No. IX.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
 (January 1927 = 100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity-			Price × Mass Unit.		
			January 1927.	February 1928.	March 1928.	January 1927.	February 1928.	March 1928.
<i>Cereals—</i>			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rice ...	Seer ...	331	0·174	0·167	0·167	57·594	55·277	55·277
Wheat ...	.. ...	411	0·143	0·133	0·143	58·773	54·663	58·773
Total—Cereals ...	...	...	...	...	...	116·367	109·940	114·050
<i>Index Numbers—Cereals</i> ...	...	...	...	...	...	100	94	98
<i>Pulses—</i>								
Arhar (Tur) ...	Seer ...	64	0·222	0·211	0·211	14·208	13·504	13·504
Gram ...	.. ...	13·8	0·138	0·160	0·167	1·904	2·208	2·305
Masur ...	.. ...	15	0·172	0·148	0·148	2·580	2·220	2·220
Urad ...	.. ...	8	0·188	0·154	0·148	1·504	1·232	1·184
Total—Pulses ...	...	...	...	...	...	20·196	19·164	19·213
<i>Index Numbers—Pulses</i> ...	...	...	...	...	...	100	95	95
<i>Other food articles—</i>								
Gur ...	Seer ...	14	0·250	0·219	0·219	3·500	3·066	3·066
Sugar ...	.. ...	15	0·438	0·344	0·313	6·570	5·160	4·695
Tea ...	Lb. ...	1·2	1·000	0·875	0·875	1·200	1·050	1·050
Fish ...	Seer ...	1·2	0·750	0·375	0·500	0·900	0·450	0·600
Beef ...	.. ...	2·1	0·438	0·250	0·250	0·920	0·525	0·525
Mutton ...	.. ...	10	0·750	0·500	0·500	7·500	5·000	5·000
Milk ...	.. ...	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee ...	.. ...	10	1·750	1·625	1·625	17·500	16·250	16·250
Salt ...	.. ...	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies ...	.. ...	3·3	0·938	0·500	0·500	3·095	1·650	1·650
Turmeric ...	.. ...	2·2	0·344	0·375	0·375	0·757	0·825	0·825

Potatoes ...	...	...	21.4	0.125	0.094	0.078	2.675	2.012	1.669
Onions ...	...	...	7.8	0.203	0.125	0.125	1.583	0.975	0.975
Mustard oil ...	...	...	4.2	0.750	0.625	0.625	3.150	2.625	2.625
Til oil ...	...	...	7	0.750	0.563	0.563	5.250	3.941	3.941
Cocoonut oil ...	...	...	1.5	0.875	0.750	0.875	1.313	1.125	1.313
Total—Other food articles	...	...	...	...	...	...	68.157	56.898	56.428
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	83	83
Total—All food articles	...	...	...	...	...	...	204.720	186.002	189.691
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	91	93
Fuel and Lighting—									
Charcoal ...	...	Maud	1	2.500	2.250	2.000	2.500	2.250	2.000
Firewood ...	...	"	34	0.800	0.667	0.667	27.200	22.678	22.678
Kerosene oil ...	...	Bottle	31	0.188	0.141	0.141	5.828	4.371	4.371
Total—Fuel and Lighting	...	...	...	...	...	...	35.528	29.299	29.049
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	82	82
Clothing—									
Dhotis ...	...	Pair	2.1	3.109	3.094	3.094	6.529	6.497	6.497
Shirtings ...	...	Yard	17.7	0.284	0.273	0.273	5.027	4.832	4.832
Drill ...	...	"	8.5	0.352	0.317	0.317	2.992	2.695	2.695
Saris ...	...	Number	2.5	2.500	2.625	2.625	6.250	6.563	6.563
Turban cloth ...	...	Yard	8.8	0.118	0.118	0.118	1.038	1.038	1.038
Chaddars ...	...	Number	1.1	1.266	1.227	1.227	1.393	1.350	1.350
Total—Clothing	...	...	...	...	...	...	23.229	22.975	22.975
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	99	99
Miscellaneous—									
Tobacco ...	...	Seer	4	0.438	0.750	0.750	1.752	3.000	3.000
Bidis ...	...	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418	4.418
Supari ...	...	Seer	2.4	1.000	0.500	0.500	2.400	1.200	1.200
Total—Miscellaneous	...	...	...	...	...	...	8.570	8.618	8.618
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	101	101
Grand Total	...	...	...	...	...	...	272.047	246.894	250.333
Cost of Living Index Numbers	...	...	...	...	...	...	-100	91	92

TABLE No. IX.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
 (January 1927 = 100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	April 1928.	May 1928.	January 1927.	April 1928.	May 1928.
<i>Cereals—</i>			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rice	Seer	331	0·174	0·165	0·167	57·594	54·615	55·277
Wheat	„	411	0·143	0·143	0·138	58·773	58·773	56·718
Total—Cereals	...	...	...	...	...	116·367	113·388	111·995
<i>Index Numbers—Cereals</i>	...	...	...	...	...	100	97	96
<i>Pulses—</i>								
Arhar (Tur)	Seer	64	0·222	0·211	0·200	14·208	13·504	12·800
Gram	„	13·8	0·138	0·154	0·148	1·904	2·125	2·042
Masur	„	15	0·172	0·154	0·154	2·580	2·310	2·310
Urad	„	8	0·188	0·143	0·138	1·504	1·144	1·104
Total—Pulses	...	...	...	...	...	20·196	19·083	18·256
<i>Index Numbers—Pulses</i>	...	...	...	...	...	100	94	90
<i>Other food articles—</i>								
Gur	Seer	14	0·250	0·172	0·172	3·500	2·408	2·408
Sugar	„	15	0·438	0·344	0·375	6·570	5·160	5·625
Tea	Lb.	1·2	1·000	0·875	0·875	1·200	1·050	1·050
Fish	Seer	1·2	0·750	0·375	0·500	0·900	0·450	0·600
Beef	„	2·1	0·438	0·250	0·250	0·920	0·525	0·525
Mutton	„	10	0·750	0·500	0·500	7·500	5·000	5·000
Milk	„	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee	„	10	1·750	1·625	1·625	17·500	16·250	16·250
Salt	„	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies	„	3·3	0·938	0·375	0·375	3·095	1·238	1·238
Turmeric	„	2·2	0·344	0·375	0·438	0·757	0·825	0·964

Potatoes	...	...	21.4	0.125	0.094	0.125	2.675	2.012	2.675
Onions	...	...	7.8	0.203	0.094	0.078	1.583	0.733	0.608
Mustard oil	...	...	4.2	0.750	0.625	0.625	3.150	2.625	2.625
Til oil	...	...	7	0.750	0.563	0.563	5.250	3.941	3.941
Cocoonut oil	...	...	1.5	0.875	0.875	0.875	1.313	1.313	1.313
Total—Other food articles	...	...	...	...	...	68.157	55.774	57.066	
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	100	82	84	
Total—All food articles	...	...	...	...	...	204.720	188.245	187.317	
<i>Index Numbers—All food articles</i>	...	...	...	...	...	100	92	91	
Fuel and Lighting—	...	...	...	...	...	...	...	...
Charcoal	...	Maund	1	2.500	2.000	2.250	2.500	2.000	2.250
Firewood	...	...	34	0.800	0.667	0.571	27.200	22.678	19.414
Kerosene oil	...	Bottle	31	0.188	0.141	0.156	5.828	4.371	4.836
Total—Fuel and Lighting	...	...	...	...	...	35.528	29.049	26.500	
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	100	82	75	
Clothing—	...	...	...	...	...	...	...	...
Dhotis	...	Pair	2.1	3.109	3.094	2.906	6.529	6.497	6.103
Shirtings	...	Yard	17.7	0.284	0.273	0.273	5.027	4.832	4.832
Drill	...	...	8.5	0.352	0.317	0.317	2.992	2.695	2.695
Saris	...	Number	2.5	2.500	2.625	2.625	6.250	6.563	6.563
Turban cloth	...	Yard	8.8	0.118	0.118	0.118	1.038	1.038	1.038
Chaddars	...	Number	1.1	1.266	1.227	1.227	1.393	1.350	1.350
Total—Clothing	...	...	...	...	...	23.229	22.975	22.581	
<i>Index Numbers—Clothing</i>	...	...	...	...	...	100	99	97	
Miscellaneous—	...	...	...	...	...	...	...	...
Tobacco	...	Seer	4	0.438	0.875	0.875	1.752	3.500	3.500
Bidis	...	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418	4.418
Supari	...	Seer	2.4	1.000	0.500	0.563	2.400	1.200	1.351
Total—Miscellaneous	...	...	...	...	...	8.570	9.118	9.269	
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	100	106	108	
Grand Total	...	...	...	...	...	272.047	249.387	245.667	
<i>Cost of Living Index Numbers</i>	...	...	...	...	...	100	92	90	

TABLE No. IX.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
(January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	June 1928.	July 1928.	January 1927.	June 1928.	July 1928.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<i>Cereals—</i>								
Rice ...	Seer ...	331	0·173	0·167	0·167	57·594	55·277	55·277
Wheat ...	" ...	411	0·143	0·138	0·148	58·773	56·718	60·828
	Total—Cereals	...	...	...	...	116·367	111·995	116·105
	<i>Index Numbers—Cereals</i>	...	...	...	...	100	96	100
<i>Pulses—</i>								
Arhar (Tur) ...	Seer ...	64	0·222	0·200	0·190	14·208	12·800	12·160
Gram ...	" ...	13·8	0·138	0·154	0·167	1·904	2·125	2·305
Masur ...	" ...	15	0·172	0·154	0·167	2·580	2·310	2·505
Urud ...	" ...	8	0·188	0·143	0·143	1·504	1·144	1·144
	Total—Pulses	...	...	...	...	20·196	18·379	18·114
	<i>Index Numbers—Pulses</i>	...	...	...	...	100	91	90
<i>Other food articles—</i>								
Gur ...	Seer ...	14	0·250	0·172	0·172	3·500	2·408	2·408
Sugar ...	" ...	15	0·438	0·375	0·344	6·570	5·625	5·160
Tea ...	Lb. ...	1·2	1·000	0·875	0·875	1·200	1·050	1·050
Fish ...	Seer ...	1·2	0·750	0·500	0·375	0·900	0·600	0·450
Beef ...	" ...	2·1	0·438	0·250	0·250	0·920	0·525	0·525
Mutton ...	" ...	10	0·750	0·500	0·500	7·500	5·000	5·000
Milk ...	" ...	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee ...	" ...	10	1·750	1·625	1·625	17·500	16·250	16·250
Salt ...	" ...	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies ...	" ...	3·3	0·938	0·375	0·375	3·095	1·238	1·238
Turmeric ...	" ...	2·2	0·344	0·500	0·625	0·757	1·100	1·375

Potatoes	...	...	...	21.4	0.125	0.125	0.156	2.675	2.675	3.338
Onions	...	...	...	7.8	0.203	0.125	0.125	1.583	0.975	0.975
Mustard oil	...	...	...	4.2	0.750	0.625	0.688	3.150	2.625	2.890
Til oil	...	...	...	7.0	0.750	0.563	0.625	5.250	3.941	4.375
Cocoonut oil	...	...	...	1.5	0.875	0.813	0.875	1.3.3	1.220	1.313
Total—Other food articles			...	...	...	...	...	68.157	57.476	58.591
<i>Index Numbers—Other food articles</i>			...	...	...	...	...	100	84	86
Total—All food articles			...	...	...	...	...	204.720	187.850	192.810
<i>Index Numbers—All food articles</i>			...	...	...	...	...	100	92	94
Fuel and Lighting—			...	...	...	...	...	...	...	...
Charcoal	...	...	Maund	1.0	2.500	2.250	2.000	2.500	2.250	2.000
Firewood	...	...	"	34	0.800	0.571	0.571	27.200	19.414	19.414
Kerosene oil	...	...	Bottle	31	0.188	0.156	0.172	5.828	4.836	5.332
Total—Fuel and Lighting			...	...	...	...	...	35.528	25.500	26.746
<i>Index Numbers—Fuel and Lighting</i>			...	...	...	...	...	100	75	75
Clothing—			...	...	...	...	...	...	...	...
Dhotis	...	...	Pair	2.1	3.109	2.906	2.969	6.529	6.103	6.235
Shirtings	...	...	Yard	17.7	0.284	0.273	0.1.81	5.027	4.832	4.974
Drill	...	...	"	8.5	0.352	0.317	0.323	2.992	2.695	2.746
Saris	...	...	Number	2.5	2.500	2.625	2.625	6.250	6.563	6.563
Turban cloth	...	...	Yard	8.8	0.118	0.118	0.122	1.0.8	1.038	1.074
Chaddars	...	...	Number	1.1	1.266	1.227	1.227	1.393	1.350	1.350
Total—Clothing			...	...	...	...	...	23.229	22.581	22.942
<i>Index Numbers—Clothing</i>			...	...	...	...	...	100	97	99
Miscellaneous—			...	...	...	...	...	...	...	...
Tobacco	...	...	Seer	4	0.438	0.875	0.875	1.752	3.500	3.500
Bidis	...	...	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418	4.418
Supari	...	...	Seer	2.4	1.000	0.625	0.750	2.400	1.500	1.800
Total—Miscellaneous			...	...	...	...	...	8.570	9.418	9.718
<i>Index Numbers—Miscellaneous</i>			...	...	...	...	...	100	110	113
Grand Total			...	...	...	...	...	272.047	246.349	252.216
Cost of Living Index Numbers			...	...	...	...	...	100	91	93

TABLE No. IX.—(Contd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbuipore.
(January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price × Mass Unit.		
			January 1927.	August 1928.	September 1928.	January 1927.	August 1928.	September 1928.
Cereals—								
Rice ...	Seer	331	Rs. 0·174	Rs. 0·167	Rs. 0·167	Rs. 57·594	Rs. 55·277	Rs. 55·277
Wheat ...	..	411	0·143	0·148	0·148	58·773	60·828	60·828
Total—Cereals	...	...	...	...	...	116·367	116·105	116·105
Index Numbers—Cereals	...	...	...	...	...	100	100	100
Pulses—								
Arhar (Tur) ...	Seer	64	0·222	0·190	0·190	14·208	12·160	12·160
Gram ...	..	13·8	0·138	0·160	0·182	1·904	2·208	2·512
Masur ...	..	15	0·172	0·182	0·222	2·580	2·730	3·330
Urad ...	..	8	0·188	0·138	0·143	1·504	1·104	1·144
Total—Pulses	...	...	...	...	...	20·196	18·202	19·146
Index Numbers—Pulses	...	...	...	...	...	100	90	95
Other food articles—								
Lur ...	Seer	14	0·250	0·188	0·219	3·500	2·632	3·066
Sugar ...	..	15	0·438	0·344	0·344	6·570	5·160	5·160
Tea ...	Lb.	1·2	1·000	0·938	0·938	1·200	1·126	1·126
Fish ...	Seer	1·2	0·750	0·500	0·500	0·900	0·600	0·600
Beef ...	..	2·1	0·438	0·250	0·250	0·920	0·525	0·525
Mutton ...	..	10	0·750	0·500	0·500	7·500	5·000	5·000
Milk ...	..	43	0·250	0·250	0·250	10·750	10·750	10·750
Ghee ...	..	10	1·750	1·625	1·625	17·500	16·250	16·250
Salt ...	..	18	0·083	0·083	0·083	1·494	1·494	1·494
Chillies ...	..	3·3	0·938	0·375	0·375	3·095	1·238	1·238
Turmeric ...	..	2·2	0·344	0·625	0·563	0·757	1·375	1·239

Potatoes	...	...	..	..	21.4	0.125	0.172	0.250	2.675	3.681	5.350
Onions	...	...	..	..	7.8	0.203	0.109	0.094	1.583	0.850	0.733
Mustard oil	..	..	..	..	4.2	0.750	0.625	0.625	3.150	2.625	2.625
Til oil	...	...	..	..	7	0.750	0.625	0.563	5.250	4.375	3.941
Cocoanut oil	...	...	..	..	1.5	0.875	0.875	0.813	1.313	1.313	1.220
Total—Other food articles			...	...	...	...	...	...	68.157	58.994	60.317
<i>Index Numbers—Other food articles</i>			...	...	...	...	...	...	100	87	88
Total—All food articles			...	...	...	...	...	...	204.720	193.301	195.568
<i>Index Numbers—All food articles</i>			...	...	...	...	...	...	100	94	96
Fuel and Lighting—			...	...	...	...	...	...	...	...	...
Charcoal	...	...	..	..	Maund	2.500	2.000	1.750	2.500	2.000	1.750
Firewood	...	...	..	..	34	0.800	0.571	0.571	27.200	19.414	19.414
Kerosene oil	..	..	..	..	Bottle	0.188	0.156	0.156	5.828	4.836	4.836
Total—Fuel and Lighting			...	...	...	...	...	...	35.528	26.250	26.000
<i>Index Numbers—Fuel and Lighting</i>			...	...	...	...	...	...	100	74	73
Clothing—			...	...	...	...	...	...	...	...	...
Dhotis	...	...	..	..	Pair	2.1	3.109	3.031	3.031	6.365	6.365
Shirtings	...	...	..	..	Yard	17.7	0.281	0.281	5.027	4.974	4.974
Drill	...	...	..	..	8.5	0.352	0.323	0.323	2.992	2.746	2.746
Saris	...	...	..	..	Number	2.5	2.500	2.625	2.500	6.250	6.250
Turban cloth	...	...	..	..	Yard	8.8	0.118	0.122	0.122	1.038	1.074
Chaddars	...	...	..	..	Number	1.1	1.266	1.227	1.393	1.350	1.350
Total—Clothing			...	...	...	...	...	...	23.229	23.072	22.759
<i>Index Numbers—Clothing</i>			...	...	...	...	...	...	100	99	98
Miscellaneous—			...	...	...	...	...	...	...	...	...
Tobacco	...	...	..	..	Seer	4	0.438	0.875	0.875	1.752	3.500
Bidis	...	...	..	..	Packet of 25 each	94	0.047	0.047	0.047	4.418	4.418
Supari	...	...	..	..	Seer	2.4	1.000	0.750	0.750	2.400	1.800
Total—Miscellaneous			...	...	...	...	...	...	8.570	9.718	9.718
<i>Index Numbers—Miscellaneous</i>			...	...	...	...	...	...	100	113	113
Grand Total			...	...	...	...	...	...	272.047	252.341	254.045
Cost of Living Index Numbers			...	...	...	...	...	...	100	93	93

TABLE NO. IX.—(Concl'd.)
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
(January 1927=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.		Price × Mass Unit.	
			January 1927.	October 19.8.	January 1927.	October 1928.
<i>Cereals—</i>			Rs.	Rs.	Rs.	Rs.
Rice	Seer	331	0.174	0.167	57.594	55.277
Wheat	..	411	0.143	0.167	58.773	68.637
					116.367	123.914
<i>Total—Cereals</i>	...	...	...	...	100	106
<i>Index Numbers—Cereals</i>	...	...	...	...
<i>Pulses—</i>						
Ahar (Tur)	Seer	64	0.222	0.200	14.208	12.800
Gram	..	13.8	0.138	0.190	1.904	2.622
Masur	..	15	0.1.2	0.211	2.580	3.165
Urad	..	8	0.188	0.154	1.504	1.232
					20.196	19.819
<i>Total—Pulses</i>	...	...	...	...	100	98
<i>Index Numbers—Pulses</i>	...	...	...	...
<i>Other food articles—</i>						
Gur	Seer	14	0.250	0.203	3.500	2.842
Sugar	..	15	0.438	0.344	6.570	5.160
Tea	Lb.	1.2	1.000	0.938	1.200	1.126
Fish	Seer	1.2	0.750	0.375	0.900	0.450
Beef	..	2.1	0.438	0.250	0.920	0.525
Mutton	..	10	0.750	0.375	7.500	3.750
Milk	..	43	0.250	0.250	10.750	10.750
Ghee	..	10	1.750	1.563	17.500	15.63
Salt	..	18	0.083	0.083	1.494	1.494
Chillies	..	3.3	0.938	0.375	3.095	1.238
Turmeric	..	2.2	0.344	0.625	0.757	1.375

Potatoes	...	...	21.4	0.125	0.188	2.675	4.023
Onions	...	...	7.8	0.203	0.094	1.583	0.733
Mustard oil	...	...	4.2	0.750	0.625	3.150	2.625
Til oil	...	...	7.0	0.750	0.563	5.250	3.941
Cocoanut oil	...	...	1.5	0.875	0.875	1.313	1.313
Total—Other food articles		...	...	...	...	68.157	56.975
<i>Index Numbers—Other food articles</i>		...	...	...	...	100	84
Total—All food articles		...	...	...	...	204.720	200.708
<i>Index Numbers—All food articles</i>		...	...	...	...	100	98
Fuel and Lighting—							
Charcoal	...	...	Mauud	1.0	2.500	1.750	2.500
Firewood	...	...	"	34	0.800	0.571	27.200
Kerosene oil	...	...	Bottle	31	0.188	0.156	5.828
Total—Fuel and Lighting		...	...	...	...	35.528	26.000
<i>Index Numbers—Fuel and Lighting</i>		...	...	...	...	100	73
Clothing—							
Dhotis	...	...	Pair	2.1	3.1.99	3.031	6.529
Shirtings	...	...	Yard	17.7	0.284	0.281	5.027
Drill	...	...	"	8.5	0.352	0.323	2.992
Saris	...	...	Number	2.5	2.500	2.375	6.250
Turban cloth	...	...	Yard	8.8	0.118	0.122	1.038
Chaddars	...	...	Number	1.1	1.266	1.227	1.393
Total—Clothing		...	...	...	...	23.229	22.447
<i>Index Numbers—Clothing</i>		...	...	...	...	100	97
Miscellaneous—							
Tabacco	...	...	Seer	4	0.438	0.875	1.752
Bidis	...	...	Packet of 25 each	94	0.047	0.047	4.418
Supari	...	...	Seer	2.4	1.000	0.750	2.400
Total—Miscellaneous		...	...	...	...	8.570	9.718
<i>Index Numbers—Miscellaneous</i>		...	...	...	...	100	113
Grand Total		...	...	...	...	272.047	258.873
Cost of Living Index Numbers		...	...	...	...	100	95

TABLE No. X.
Cost of Living Index Numbers for the Industrial Workers at Nagpur.
 (July 1914=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price x Mass Unit.		
			July 1914.	January 1927.	February 1927.	July 1914.	January 1927.	February 1927.
<i>Cereals—</i>			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rice	Seer	488	0·128	0·156	0·156	62·464	76·128	76·128
Wheat	"	267	0·105	0·155	0·154	28·035	41·385	41·118
Jawar	"	39	0·087	0·105	0·120	3·393	4·095	4·680
Total—Cereals						93·892	121·608	121·926
<i>Index Numbers—Cereals</i>						100	130	130
<i>Pulses—</i>								
Arhar (Tur)	Seer	65	0·136	0·192	0·192	8·840	12·480	12·480
Gram	"	26	0·139	0·167	0·185	3·614	4·342	4·810
Lakhori	"	24	0·084	0·152	0·145	2·016	3·648	3·480
Masur	"	2·8	0·127	0·178	0·178	0·356	0·498	0·498
Urad	"	1·5	0·120	0·180	0·180	0·180	0·270	0·270
Total—Pulses						15·006	21·238	21·538
<i>Index Numbers—Pulses</i>						100	142	144
<i>Other food articles—</i>								
Gur	Seer	9	0·219	0·313	0·281	1·971	2·817	2·529
Sugar	"	9	0·234	0·375	0·375	2·106	3·375	3·375
Tea	Lb.	0·7	0·563	0·938	0·938	0·394	0·657	0·657
Fish	Seer	2	0·513	0·750	0·750	0·626	1·500	1·500
Beef	"	0·2	0·125	0·313	0·313	0·025	0·063	0·063
Mutton	"	16	0·250	0·750	0·750	4·000	12·000	12·000
Milk	"	13	0·143	0·250	0·250	1·859	3·250	3·250
Ghee	"	4	1·500	1·875	1·875	6·000	7·500	7·500
Salt	"	25	0·067	0·076	0·076	1·675	1·900	1·900
Chillies	"	14	0·375	0·600	0·600	5·250	8·400	8·400
Turmeric	"	2	0·375	0·500	0·500	0·750	1·000	1·000

Potatoes	...	...	17	0.109	0.219	0.188	1.853	3.723	3.196
Onions	...	...	18	0.047	0.125	0.125	0.846	2.350	2.250
Mustard oil	...	...	2	0.563	0.750	0.750	1.126	1.500	1.500
Til oil	...	...	17	0.500	0.750	0.750	8.510	12.750	12.750
Cocoanut oil	...	...	1	0.563	0.750	0.750	0.563	0.750	0.750
Total—Other food articles	...	...	...	...	...	...	37.541	63.435	62.620
<i>Index Numbers—Other food articles</i>	...	...	...	...	...	...	100	169	167
Total—All food articles	...	...	...	...	...	...	146.442	206.281	206.084
<i>Index Numbers—All food articles</i>	...	...	...	...	...	...	100	141	141
Fuel and Lighting—	...	...	...	...	...	...	...	...	...
Charcoal	...	Maund	0.1	1.250	2.250	2.250	0.125	0.225	0.225
Firewood	...	”	32	0.571	0.714	0.755	18.272	22.848	24.160
Kerosene oil	...	Bottle	35	0.109	0.188	0.188	3.815	6.580	6.580
Total—Fuel and Lighting	...	...	...	...	...	...	22.212	29.653	30.965
<i>Index Numbers—Fuel and Lighting</i>	...	...	...	...	...	...	100	134	139
Clothing—	...	...	...	...	...	...	...	...	...
Dhotis	...	Pair	2.1	2.188	3.109	3.109	4.595	6.529	6.529
Shirtings	...	Yard	17.1	0.185	0.284	0.284	3.164	4.856	4.856
Drill	...	”	8	0.234	0.352	0.352	1.872	2.816	2.816
Saris	...	Number	2	3.000	5.000	5.000	6.000	10.000	10.000
Turban cloth	...	Yard	3.8	0.102	0.118	0.118	0.388	0.448	0.448
Chaddars	...	Number	0.62	0.922	1.266	1.266	0.572	0.785	0.785
Total—Clothing	...	...	...	...	...	...	16.591	25.434	25.434
<i>Index Numbers—Clothing</i>	...	...	...	...	...	...	100	153	153
Miscellaneous—	...	...	...	...	...	...	...	...	...
Tobacco	...	Seer	3	0.375	0.750	0.750	1.125	2.250	2.250
Bidis	...	Packet of 25 each	75	0.031	0.047	0.047	2.325	3.525	3.525
Supari	...	Seer	2.64	0.500	1.020	1.000	1.320	2.640	2.640
Total—Miscellaneous	...	...	...	...	...	...	4.770	8.415	8.415
<i>Index Numbers—Miscellaneous</i>	...	...	...	...	...	...	100	176	176
Grand Total	...	...	...	...	...	...	190.015	269.783	270.898
Cost of Living Index Numbers	...	...	...	...	...	...	100	142	143

TABLE No XI.
Cost of Living Index Numbers for the Industrial Workers at Jubbulpore.
 (July 1914=100.)

Articles.	Unit of quantity.	Average annual consumption.	Price per Unit of Quantity.			Price x Mass Unit.		
			July 1914.	January 1927.	February 1927.	July 1914.	January 1927.	February 1927.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cereals—								
Rice	Seer	331	0·125	0·174	0·167	41·375	57·594	55·277
Wheat	..	411	0·111	0·143	0·160	45·621	58·773	65·750
Total—Cereals	..	..	..	..	..	86·996	116·367	121·037
Index Numbers—Cereals	..	..	..	..	..	100	134	139
Pulses—								
Arhar (Tur)	Seer	64	0·143	0·222	0·222	9·152	14·208	14·208
Gram	..	13·8	0·118	0·138	0·143	1·628	1·904	1·973
Masur	..	15	0·141	0·172	0·172	2·115	2·580	2·580
Urad	..	8	0·125	0·188	0·203	1·000	1·504	1·624
Total—Pulses	..	..	..	..	..	13·895	20·196	20·385
Index Numbers—Pulses	..	..	..	..	..	100	145	147
Other food articles—								
Gur	Seer	14	0·141	0·250	0·219	1·974	3·500	3·066
Sugar	..	15	0·188	0·438	0·438	2·820	6·570	6·570
Tea	Lb.	1·2	0·563	1·000	1·000	0·676	1·200	1·200
Fish	Seer	1·2	0·313	0·750	0·750	0·376	0·900	0·900
Beef	..	2·1	0·125	0·438	0·438	0·263	0·920	0·920
Mutton	..	10	0·250	0·750	0·750	2·500	7·500	7·500
Milk	..	43	0·094	0·250	0·250	4·042	10·750	10·750
Ghee	..	10	1·000	1·50	1·750	10·000	17·500	17·500
Salt	..	18	0·059	0·083	0·083	1·062	1·494	1·494
Chillies	..	3·3	0·329	0·9·8	0·875	1·086	3·095	2·888
Turmeric	..	2·2	0·204	0·344	0·375	0·449	0·757	0·825

Potatoe	...	...	21.4	0.125	0.125	0.109	2.675	2.675	2.333
Onions	...	...	7.8	0.052	0.203	0.156	0.406	1.583	1.217
Mustard oil	...	...	4.2	0.500	0.750	0.750	2.100	3.150	3.150
Til oil	...	...	7	0.438	0.750	0.719	3.066	5.250	5.033
Cocoanut oil	...	...	1.5	0.563	0.875	0.750	0.845	1.313	1.125
Total—Other food articles			...	...	...	...	34.340	68.157	66.171
Index Numbers—Other food articles			...	...	...	...	100	198	194
Total—All food articles			...	...	...	...	135.231	204.720	207.893
Index Numbers—All food articles			...	...	...	...	100	151	154
Fuel and Lighting—									
Charcoal	...	Maund	1	1.000	2.500	2.375	1.000	2.500	2.375
Firewood	...	"	34	0.364	0.800	0.667	12.376	27.200	22.678
Kerosene oil	...	Bottle	31	0.079	0.188	0.188	2.449	5.828	5.828
Total—Fuel and Lighting			...	...	...	...	15.825	35.528	30.881
Index Numbers—Fuel and Lighting			...	...	...	...	100	225	195
Clothing—									
Dhotis	...	Pair	2.1	2.188	3.109	3.109	4.595	6.529	6.529
Shirtings	...	Yard	17.7	0.185	0.284	0.284	3.275	5.027	5.027
Drill	...	"	8.5	0.234	0.352	0.352	1.989	2.992	2.992
Saris	...	Number	2.5	2.500	2.500	2.500	6.250	6.250	6.250
Turban cloth	...	Yard	8.8	0.102	0.118	0.118	0.898	1.038	1.038
Chaddars	...	Number	1.1	0.922	1.266	1.266	1.014	1.393	1.393
Total—Clothing			...	...	...	...	18.021	23.229	23.229
Index Numbers—Clothing			...	...	...	...	100	129	129
Miscellaneous—									
Tobacco	...	Seer	4	0.250	0.438	0.406	1.000	1.752	1.624
Bidis	...	Packet of 25 each	94	0.024	0.047	0.047	2.256	4.418	4.418
Supari	...	Seer	2.4	0.500	1.000	1.000	1.200	2.400	2.400
Total—Miscellaneous			...	...	...	...	4.456	8.570	8.442
Index Numbers—Miscellaneous			...	...	...	...	100	192	189
Grand Total			...	...	...	...	173.533	272.047	270.445
Cost of Living Index Numbers			...	...	...	...	100	157	156

APPENDIX.

Number of families in the tabulated budgets by income classes.

Total income of the family.	Number of families averaged.	
	At Nagpur.	At Jubbulpore.
Below Rs. 20	149	186
Rs. 20 and below Rs. 30	292	121
„ 30 and below „ 40	282	86
„ 40 and below „ 50	150	45
„ 50 and below „ 60	63	30
„ 60 and below „ 70	36	22
„ 70 and below „ 100	30	17
Total	1,002	507

The composition of the families in the budgets is given below :—

NAGPUR (1,002 BUDGETS).

Income classes.	Persons in the family.			
	Men (adults.)	Women (adults.)	Male children under 14.	Female children under 14.
Below Rs. 20 ...	148	177	80	50
Rs. 20 and below Rs. 30 ...	346	349	166	148
„ 30 and below „ 40 ...	401	399	239	184
„ 40 and below „ 50 ...	287	254	130	117
„ 50 and below „ 60 ...	131	133	83	64
„ 60 and below „ 70 ...	84	82	35	28
„ 70 and below „ 100 ...	72	73	49	25
Total ...	1,469	1,467	782	616

JUBBULPORE (507 BUDGETS).

Income classes.	Persons in the family.			
	Men (adults.)	Women (adults.)	Male children under 14.	Female children under 14.
Below Rs. 20 ...	188	157	71	87
Rs. 20 and below Rs. 30 ...	147	132	85	76
„ 30 and below „ 40 ...	120	115	78	63
„ 40 and below „ 50 ...	71	65	36	18
„ 50 and below „ 60 ...	47	43	31	33
„ 60 and below „ 70 ...	38	46	24	20
„ 70 and below „ 100 ...	37	35	24	15
Total ...	648	593	349	312

Average number of persons per family in the tabulated budgets.

NAGPUR.

Income classes.	Persons living in the family.			
	Men (adults.)	Women (adults.)	Male children under 14.	Female children under 14.
Below Rs. 20 ..	1.0	1.2	0.5	0.3
Rs. 20 and below Rs. 30 ...	1.2	1.2	0.6	0.5
.. 30 and below .. 40 ...	1.4	1.4	0.8	0.7
.. 40 and below .. 50 ..	1.9	1.7	0.9	0.8
.. 50 and below .. 60 ...	2.1	2.1	1.3	1.0
.. 60 and below .. 70 ...	2.3	2.3	1.0	0.8
.. 70 and below .. 100 ...	2.4	2.4	1.6	0.8
All income classes ...	1.47	1.47	0.78	0.61

JUBBULPORE.

Income classes.	Persons living in the family.			
	Men (adults.)	Women (adults.)	Male children under 14.	Female children under 14.
Below Rs. 20 ...	1.0	0.8	0.4	0.5
Rs. 20 and below Rs. 30 ...	1.2	1.1	0.7	0.6
.. 30 and below .. 40 ...	1.4	1.3	0.9	0.7
.. 40 and below .. 50 ...	1.6	1.4	0.8	0.4
.. 50 and below .. 60 ...	1.6	1.4	1.0	1.1
.. 60 and below .. 70 ...	1.7	2.1	1.1	0.9
.. 70 and below .. 100 ...	2.2	2.1	1.4	0.9
All income classes ...	1.28	1.17	0.69	0.62

Number of families according to number of earning members.

NAGPUR.

Income classes.	Number of families with the following number of earning members.				
	1	2	3	More than three.	Total families.
Below Rs. 20	134	15	..	...	149
Rs. 20 and below Rs. 30	189	100	3	...	292
„ 30 and below „ 40	87	175	18	2	282
„ 40 and below „ 50	34	79	35	2	150
„ 50 and below „ 60	9	23	22	9	63
„ 60 and below „ 70	4	8	16	8	36
„ 70 and above	8	10	5	7	30
Total	465	410	99	28	1,002

JUBBULPORE.

Income classes.	Number of families with the following number of earning members.				
	1	2	3	More than three.	Total families.
Below Rs. 20	146	39	1	...	186
Rs. 20 and below Rs. 30	52	54	15	3	121
„ 30 and below „ 40	42	19	17	8	86
„ 40 and below „ 50	24	16	1	4	45
„ 50 and below „ 60	17	10	3	...	30
„ 60 and below „ 70	15	3	3	1	22
„ 70 and above	6	6	5	...	17
Total	302	147	45	16	507