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Trends in Technical Progress in India – Analysis of Input-Output Tables from 1968 to 2003

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Abstract

The paper is based on the 8 Input – Output (I-O) tables for the Indian economy available over a period of 36 years from 1968-69 to 2003-04. The technical progress (TP) in the context of the I-O tables is based on the concept of a production function defining the relationship between gross output and material inputs as well as value added at the disaggregated sectoral level. The paper attempts to answer the following questions: (i) Was the TP substantial and continuous throughout the period?; (ii) Was the rate of TP during the inward looking and outward looking growth strategy phases of the economy the same?; and (iii) Was the rate of TP at the disaggregated sectoral level almost constant over time?

In order to measure the rate of TP, the available eight national I-O tables in India are first made compatible for the number, scope and definitions of sectors as well as for prices by converting them at constant 1993-94 prices. Chenery-Watanabe coefficient is used for measuring the rate of TP for different sectors across the 8 I-O tables.

Keywords: Input-Output (I-O), Technical Progress, Technical coefficients, Indian economy, Liberalization, Globalization

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1. INTRODUCTION

The technology and structure of the Indian economy have been changing since Independence. This change in the structure and technology manifests in the form of specific inter-linkages between various sectors like agriculture, manufacturing, and services and their sub-sectors. These inter-linkages get reflected through their quantification via national accounts or more specifically, input-output tables. This paper makes an attempt towards measuring technical progress through estimating input coefficients (technical coefficients) across various years. Such a measurement would shed considerable light on the trends in the rate of technical progress as an important source of growth in the Indian economy and lay to rest various speculations about the role of liberalization in promoting technological progress in the Indian economy. Such an effort would also make it possible to compare the two significant phases of the Indian economy: the ‘inward-looking’ phase and the ‘outward-looking’ phase.

The paper is based on the Input – Output (I-O) tables for the Indian economy for the eight years covering a period of 36 years from 1968-69 to 2003-04. The period covered in the study is eventful in the sense that late 1960s is considered to be the period of Green Revolution and might affect production techniques in a closed economy that India was at the time (Dholakia and Dholakia, 1993). The late 1970s is the time in the growth history of India when a major breakthrough occurred in the Indian growth rate which got accelerated by almost 60% (See Ganesh Kumar, 1992; Balakrishnan and Parameswaran, 2007a). Technical progress in both these cases is supposed to have played a major role though its nature and rate might differ substantially. The early 1990s again represented a major change in the macroeconomic policy environment in the country in terms of accelerated liberalization and globalization. It also led to further acceleration in economic growth in the country, though the extent was much less than in the late 1980s (See, Balakrishnan and Parameswaran, 2007b). The present paper attempts to answer the following specific questions in this context : (i) *Was the TP substantial and continuous throughout the period?*; (ii) *Was the rate of TP during the inward looking and outward looking growth strategy phases of the economy the same?*; and (iii) *Was the rate of TP at the disaggregated sectoral level almost constant over different sub-periods of time?*

This paper has 6 sections. After this brief introduction, Section 2 briefly reviews existing literature on technical progress and measurement issues. Section 3 discusses the adjustments required to be made in the available 8 input-output tables in India covering the period of 35 years from 1968-69 to 2003-04. Section 4 explains the methodology and the measure used for the estimation of technical progress in this paper. Section 5 presents the findings of this exercise for examining the questions considered above. Section 6 concludes by summarizing the findings of the paper.

2. TECHNICAL PROGRESS AND I-O TABLES

The technical progress (TP) in the context of the I-O tables is based on the concept of the production function defining the relationship between gross output and material inputs as well as value added. In a two-factor production model, the rate of growth of output is determined by capital stock, labour input and a 'residual', interpreted broadly as technical change or technological progress in growth economics literature.

Such a 'residual' measures the rate of disembodied, autonomous, exogenous, and neutral technical change (For details, see Dholakia and Dholakia, 1998). On the other hand, technical progress could be embodied, induced, endogenous, or non-neutral to factors of production. It could be labour saving or capital saving in nature. Kaldor's growth model (Kaldor, 1957 and Kaldor and Mirlees, 1962) attempted to investigate induced technical progress by linking the rate of technical progress to the rate of investment in the economy over time. Arrow (1962), Johansen (1959), Kaldor and Mirlees (1962), Phelps (1961 & 1963), Salter (1960), Solow (1956, 1957 & 1970) and others have considered embodiment of technical progress in newer machinery and capital investments and proposed vintage growth models. Further break-through in the measurement of technical progress and understanding its contents occurred when the simplistic assumption of the aggregative growth models effectively based on single commodity was dropped. As a result, two sector and later multi-sector growth models were proposed and analyzed. The concept of aggregate technical progress became questionable and sector specific technical progress replaced it. As a result, it was possible to separate structural shifts in production and technical progress.

The changes in the input structure within a sector, however, posed some problems in treatment and challenges in interpretation. If the basic production technology is assumed to allow for input substitution, relative input prices would determine the input structure within a sector besides the technological feasibilities. This was the neo-classical approach allowing smooth substitution of inputs for one another. On the other hand, if the basic technology is assumed to be restrictive and prohibitive of any input substitution, it is called Leontief technology with zero substitution. With such a rigid technology, relative input prices would no longer be relevant in determining the input structure within a sector, which gets determined solely by the technological feasibilities. Under such conditions, changes in the input structure within a sector would reflect changes in underlying production technology within the sector, because otherwise the inputs per unit of output (i.e. the input coefficients) would remain fixed. Since relative input prices are not expected to change drastically over a short time period, such a conceptualization of technical progress was justified, especially for the planning purpose over relatively short duration of 5 to 7 years.

However, over time, the input coefficients would change on account of both pure technological progress expanding options for techniques of production as well as change in relative input prices leading to input substitutions in the production if we assume that input substitution is possible within a sector. For the purpose of the present paper, the definition of technical progress ignores the distinction between these two sources of change in the input coefficients and treats the observed change in input coefficients as a measure of technical change. This amounts to our assuming Leontief technology within each sector. Generally, the technical progress is said to occur when either the same amount of inputs produced more output or the same amount of output is produced with less inputs. This can happen because: (1) quality of inputs used has changed; (2) quality of output has changed; (3) new inputs are introduced in the production; (4) new outputs are introduced; (5) some inputs have become obsolete and are withdrawn from the use in production; (6) some outputs have become redundant and have been discarded; (7) new production processes and techniques are discovered and used; (8) better organization of production processes and inputs takes place; (9) composition of output within a sector has changed; (10) relative prices of outputs within a sector have changed; and (11) relative input prices have changed. This list includes all the aspects of an innovation as defined by Schumpeter (1932 & 1950) and further includes composition and price related aspects.

The treatment of technical progress in the present paper also ignores the distinction made between endogenous or exogenous change. According to Rose (1984), endogenous changes relate to the direct stimulus being considered within the basic I-O table while the exogenous changes pertain to stimuli originating from outside the I-O system. Exogenous stimuli can be policy induced or crisis induced (including natural calamities). The endogenous stimuli related to changes in input levels, technical substitution of one input for another, new production technologies, price changes or changes in the primary factors of production (changes in capital – labor ratio).

In India, various attempts have been made to examine the nature of technological progress experienced by the economy. Sen Gupta (1993) tried to assess the growth in the Indian manufacturing sector and the factors driving it. Categorizing the high growth in the manufacturing sector, Sen Gupta (1993) explained the phenomenon in light of historical developments concerning the Indian manufacturing sector. Dividing the post-independence period into three periods, Sen Gupta (1993) attributed the high growth phase up to mid-60s due to heavy public investment in capital and intermediate goods sector coupled with extensive import substitution. The low growth phase lasting from mid-60s to end 70s was attributed to decrease of public investment and exhaustion of import substitution opportunities by other scholars also (like Sandesara, 1993). However during the high growth phase of the 1980s, not only the demand for consumer goods picked up but there was a clear policy response in terms of an expansionary supply regime. Therefore, according to Sen Gupta (1993); the growth phase of this period was ‘demand-induced’.

Using an I-O framework, Sastry, et al. (2003) attempted to delineate growth linkages among agriculture, services and industry sub-sectors of the Indian economy. They found that inspite of the ubiquitous dominance of the services sector in India’s GDP, agriculture sector continued to play an important role in determining the overall growth rate, due to its strong linkages with other sectors of the economy.

There was an interesting debate on the measurement of total factor productivity growth (TFPG) or technical progress in the Indian manufacturing sector before and after liberalization (see,

Ahluwalia, 1991; Balakrishnan & Pushpangadan, 1994; Dholakia & Dholakia, 1994; Balakrishnan & Pushpangadan, 1995; Dholakia & Dholakia, 1995; Sastry, 1995; Mohan Rao, 1996, Goldar, 2002; etc). The debate was about estimating the technical progress by using single deflation versus double deflation methods to obtain the estimates of the real value addition for the sector. Although merits and demerits of both the methods are well recognized (see, Dholakia, 2000), a general preference among the researchers seems to be in favor of using a double deflation method if sufficient data are available. The measurement of technical progress through the use of I-O tables has an interesting implication from this debate. If the technical coefficients for different years are calculated at constant prices deflating both the numerator (inputs) and denominator (output) by respective price indices, it is equivalent to following the double-deflation method. However, if technical coefficients for different years are directly compared at the current prices, it is equivalent to following the single deflation method. In this paper, double deflation method is used.

A similar exercise (as intended in this paper) for measuring technical progress was carried out in earlier periods (Venkatramaiah et al., 1984; Ramachandra Rao and Narayana, 1987). Ramachandra et al (1987) did this exercise for three I-O tables; namely, 1968-69, 1973-74 and 1978-79. However the exercise had some limitations. Since the make matrix (industry x commodity) was not available for these periods, Ramachandra et al. (1987) considered the commodity x industry matrix for the calculation of the technical coefficients' which is not technically a correct method. Ideally speaking commodity x commodity matrix should be used for such estimation, particularly when the purpose is to make comparisons over time. We have attempted to avoid this limitation in our comparisons in the present paper.

3. DATA ADJUSTMENTS FOR COMPARING I-O TABLES

The I-O tables that the present study uses are generated by the survey data and prepared by the Central Statistical Organization of the Government of India responsible for generating the national accounts statistics for the country. They are in the form of square matrices showing in each row the disposal (use) of output of a sector as inputs used in different sectors (intermediate use) and for final use in the economy during the year. They cover all sectors of the economy and their sub-sectors. There are 8 such national I-O tables available in India so far for the years : 1968-69,

1973-74, 1978-79, 1983-84, 1989-90, 1993-94, 1999-00, and 2003-04. All these tables are of different dimensions in terms of the number of sectors, their coverage, and scope. The lowest number of sectors for which such a table is available in India is 115 and the highest number of sectors is 230. Moreover, these tables are also available in the form of aggregated tables by CSO itself such that the lowest number of sectors is 60 and the highest number of sectors is 130. Secondly, the initial tables for the years 1968-69 and 1973-74 were not complete in the sense that they were not commodity X commodity form. They were commodity X industry form, because the make-matrices (i.e. industry X commodity matrices) for those years were not available. They had to be converted into comparable commodity X commodity transaction matrices before meaningful comparisons can be made. Thirdly, gross outputs, net indirect taxes and gross value added by each commodity sector should be estimated for those years. Finally, all these Tables are available only at the current prices and for meaningful comparison they have to be converted into uniform constant prices estimates. All these four adjustments are made in the following way.

1. All these 8 tables were made compatible and consistent with each other by clubbing the sectors so that definitions and coverage of sectors were similar in all the tables. In ensuring this, the number of sectors had to be reduced to only 60. The details of the equivalence of sectoral coverage in each of the 8 I-O Tables are given in Appendix-I below. The aggregated IO tables for all the years are given in Appendix-III to X.
2. Since for the analysis of technical change, it is appropriate to use commodity X commodity transaction tables, which are available for 6 out of 8 years for the Indian economy, the make matrix (industry X commodity) for the year 1983-84 (first available) was used for multiplying it with the commodity X industry coefficient matrices for the years 1968-69 and 1973-74 to get the resulting commodity X commodity transaction matrices. The underlying assumption is that the structure of industry X commodity production as given by the make matrix remains reasonably stable over the 15 year period, 1968-69 to 1983-84.
3. In order to calculate input coefficients, gross output of each commodity sector (column) was needed. For the initial two tables, which we have converted into commodity X commodity tables, with the help of make matrix of the year 1983-84, we assumed that, the ratio of gross value added

and that of net indirect taxes (net of subsidies) to the total value of inputs (sum of column values) remains the same for each commodity (industry) sector. Therefore, using these ratios from the original commodity X industry tables, and applying them to the converted commodity X commodity total input values for each commodity sector (column totals), we calculated the net indirect taxes and gross value added figures for each commodity sector. Adding the three, the total input, gross value added and net indirect taxes, we got the gross output values for the commodity sectors in the years 1968-69 and 1973-74.

4. The tables provided by CSO are calculated using current prices. In order to make them comparable, we converted them on constant prices, taking 1993-94 as the base year. Wholesale price indices (WPI) by commodities were used for price adjustments for different commodity sectors, and Gross Domestic Product (GDP) deflators by sub-sectors were used for the service sectors. Therefore, for commodity sectors, which have undergone a change in composition over the years, we tried to maintain the same composition as far as possible. We recalculated the WPI values for those sectors, using the weights assigned to their constituents and their corresponding WPI values. We made use of sub-sectoral GDP deflator values for better representation of sector specific prices, rather than using the overall GDP deflator figures. Thus, we have followed the double-deflation method to estimate both the input coefficients and the real value added.

Having derived the compatible and comparable I-O transactions tables, the next step is to convert these transactions tables into the I-O technical coefficient tables. The coefficients so derived then reflect the precise production technology used in the given year. If there are changes in these coefficients over time, they would indicate the changed requirements of raw materials and/or inputs for the production of the sectoral output reflecting technical change taking place in the production over time. However, if different input use coefficients change differently, it may raise the problem of measurement and interpretation of the direction of technical progress and its rate. Using I-O tables for estimating the changes in the production technology in different sectors of an economy is more appropriate to get insights into the structure and process of technological change rather than using aggregative approaches like production function or growth accounting models. For the Indian economy one such effort was made 22 years ago (Ramachandra Rao and Narayana,

1987) using the available I-O tables for 1968-69 and 1973-74 without making adjustments for the absent make-matrices.

4. MEASUREMENT OF TECHNICAL CHANGE

This section highlights the methodology adopted for calculation of the technical coefficients. We begin with a brief comment about the two most widely used coefficients based on I-O tables.

Let $X = (X_{ij})$ be the input-output table where X_{ij} represents the value of input required by the j th sector from the i th sector and O_i be the output of the i th commodity.

Then, $X_i = \sum_j X_{ij}$ represents the total intermediate use of the i th commodity (row wise) and $X_j = \sum_i X_{ij}$ denotes the total inputs used by the j th sector (column-wise), and the proportions, $C_{ij} =$

X_{ij}/O_j & $R_{ij} = X_{ij}/O_i$, respectively represents the input coefficients C_{ij} or the technical coefficients i.e. the amount of input required from the i th commodity to produce one unit of the j th commodity; and the output coefficients R_{ij} i.e. the percentage of the total output of the i th commodity used in the j th commodity sector as an input or intermediate use. We have used the co-efficient C_{ij} , defined as technical co-efficient for our study, because only C_{ij} represents input structure within the sectors that is related to the output of sector j . R_{ij} is not the input-output coefficients.

Chenery and Watanabe (C-M) considered the total input share in the gross output of a commodity and measured their changes. Chenery and Watanabe coefficient known as absolute column measure, is given by

$$\gamma_{ab} = \sum_i [\text{modulus}(C_{ij}^a - C_{ij}^b)] / [(1/2) \sum_i C_{ij}^a + C_{ij}^b]; \text{ where 'a' and 'b' represent the two}$$

time points and C_{ij} represents the coefficient in i^{th} row and j^{th} column.

There have been other methods for estimation of technical progress in literature, like the one given by Leontief and the other given by Augustinovic (For details see, Ramachandra Rao and Narayana, 1987). However in this study, we are using C-W (Chenery-Watanabe) coefficients as a measure of technical progress across the time periods selected i.e. 1968-69 to 2003-04. Based on the coefficients calculated, the closer is the value to 0, it would signify small magnitude of technical progress and the closer is the value to 2, it would mean more substantial technical progress.

5. FINDINGS AND DISCUSSION

The sector wise absolute column measures of Chenery and Watanabe technical change coefficients are given in Appendix II. By examining those coefficients of technological progress over the 8 points for the Indian economy, we can attempt to answer different questions stated earlier.

Question 1: Was the TP substantial and continuous throughout the period?

In order to examine this question, a frequency table of the C-W coefficients of technical progress for different sectors over consecutive I-O tables in broad ranges of values from 0 to 2 is constructed. *Table 1* shows the number of sectors showing technical progress C-W coefficients in four broad ranges, mean, standard deviation and t-values for the mean difference. The table reveals that the mean C-W coefficients during all the seven consecutive pairs of periods have not been significantly different from one another. Thus, technical change coefficients on average have been statistically similar over time indicating continuity of technical change in India. The table, however, shows that the distribution of the sixty sectors over the four broad ranges of the C-W coefficients has not remained the same over consecutive pairs of the I-O tables in India. Number of sectors falling in the range of 0-0.5 of C-W coefficient varied considerably ranging from only 13 for the period 1973-74 to 1978-79 to 44 for the period 1993-94 to 1998-99. Similarly, for the other three broad ranges of the value of the C-W coefficients also, the number of sectors varied considerably from period to period. However, barring the period of 1983-84 to 1998-99, majority

of the sectors experienced substantial TP with the C-W coefficient exceeding 0.50. The period of decontrol and initial liberalization (i.e. 1983-84 to 1998-99) saw only a few sectors experiencing 'substantial' TP. Thus although the phenomenon of technical progress at sector and sub-sector level was continuous in India, the rate of TP was not 'substantial' for majority sectors during the 15 years of decontrol and initial liberalization.

The story of technical change differs from sector to sector. *Table 2* provides the C-W coefficients for selected sectors for consecutive pairs of periods. It shows that both the sub-sectors of agriculture, Food Crops and Cash Crops experienced a declining rate of TP from 1973-74 to 1988-89 and a rising rate of TP thereafter. Similar trend was observed in the metal products except machinery and transport equipment. On the contrary, in Iron Ore, Crude Petroleum and Natural Gas, Petroleum Products, Construction, and Communication sectors, the rate of TP was substantially higher in the pre-1988-89 period than in the subsequent period.

Table1: Frequency table of technical progress (C-W) coefficients

Range of Coefficient	1968-69 to 1973-74	1973-74 to 1978-79	1978-79 to 1983-84	1983-84 to 1988-89	1988-89 to 1993-94	1993-94 to 1998-99	1998-99 to 2003-04
0-0.5	23	13	18	36	40	44	21
0.51-1.0	25	21	21	22	16	13	36
1.01-1.5	11	20	21	1	2	1	3
1.51-2	1	6	0	1	2	2	0
Mean	0.66622	0.90789	0.82384	0.50262	0.50811	0.43520	0.59906
SD	0.32415	0.46441	0.48880	0.28399	0.30410	0.30941	0.24546
t-value for Mean Difference	0.4266	0.1247	0.5682	0.0132	0.1681	0.4149	

Table 2: Technical progress (C-W) coefficients of select sectors

Sectors	1968-69 to 1973-74	1973-74 to 1978-79	1978-79 to 1983-84	1983-84 to 1988-89	1988-89 to 1993-94	1993-94 to 1998-99	1998-99 to 2003-04
Food Crops	0.34497	0.38470	0.27765	0.26815	0.31742	0.38360	0.62433
Cash Crops	0.42424	0.26476	0.26345	0.16121	0.29357	0.44113	0.54878
Animal Husbandry	0.30840	0.22581	0.11563	0.33323	0.19283	0.17930	0.44700
Iron ore	1.08816	0.95633	0.31309	0.96329	0.80372	0.29736	0.28775
Crude petroleum, natural gas	1.15577	1.24386	0.81763	1.40067	0.70406	0.15101	0.93025
Cotton textiles	0.61479	0.58484	0.25783	0.28529	0.36472	0.33598	0.38779
Petroleum products	0.66206	0.60944	0.67919	0.96642	0.35113	0.27689	0.28984
Metal products except Mach and transport equipment	0.48598	0.72177	0.69615	0.25706	0.27991	0.25132	0.51085
Construction	0.49508	1.52100	1.53847	0.48488	0.31190	0.30346	0.43923
Miscellaneous manufacturing industries	1.14165	0.79113	0.79749	0.58337	0.49732	0.62888	1.37389
Railway transport services	0.41698	1.38488	1.39121	0.29072	0.43740	1.24562	1.20861
Communication	0.72039	1.38756	1.37806	0.58336	0.75340	0.66840	0.82766

Question 2: Was the rate of TP during the inward looking and outward looking growth strategy phases of the economy the same?

Table 3: Frequency table of technical progress (C-W) coefficients for phases

Range	1968-69 to 1983-84	1983-84 to 1993-94	1993-94 to 2003-04	1983-84 to 2003-04	1968-69 to 1988-89	1988-89 to 2003-04
0-0.5	11	20	18	7	6	7
0.51-1.0	36	32	35	43	40	42
1.01-1.5	12	5	5	9	13	11
1.51-2	1	3	2	1	1	0
Mean	0.7721	0.6668	0.6625	0.7845	0.7897	0.7253
SD	0.3352	0.3383	0.3006	0.2914	0.3093	0.2503
Median	0.7201	0.6018	0.6	0.7513	0.7461	0.6574

From the frequency *Table 3*, it can be seen that the number of sectors showing technical progress (C-W) coefficient less than 0.5 has reduced from 11 for the inward looking (or import substitution) strategy period of 1968-69 to 1983-84 to only 7 during the outward looking strategy period of 1983-84 to 2003-04. Correspondingly, the frequency in the range of 0.51-1.0 has increased from 36 sectors to 43 sectors over the same time periods. There has been, however, hardly any increase in technical progress (C-W) coefficient on average between the two phases with the average values increasing negligibly from 0.7721 to 0.7845. At the sector and sub-sector level, however, the phase of decontrol and liberalization had some definite impact on the rate of technical change when considered over the whole sub-periods.

The positive impact of import liberalization on technical progress is clearly visible in the case of paint, varnishes & lacquers, and pesticides & drug sub-sectors. Both of these sectors have benefited significantly from such a strategic shift and registered substantial technical progress during the period 1988-89 to 1993-94. Another important impact was on education and research sector, which benefited significantly from the opening up of the economy. Another beneficiary was crude petroleum and natural gas sector along with petroleum products. On the other hand, for sectors such as cement, metal products, machinery and equipment, agricultural implements, trade, storage and warehousing, transport equipment, fertilizers, and communication, a lower level of technical progress obtained during the period 1983-84 to 1988-89 could be due to high imports in these sectors led by the policy of import liberalization.

Overall, we cannot reject the hypothesis that the rate of technological progress during the inward looking and outward looking growth strategy phases of the Indian economy remained the same. This finding should be viewed in the context of international trade, particularly exports, being viewed as a substitute of technical progress in the literature on international trade (see for instance, Carbaugh, 2002). Thus, if we consider the combined effect of the export growth and technical change, the latter phase of trade liberalization would show a considerably higher impact than the earlier phase of import substitution.

Question 3: Was the rate of TP at the disaggregated sectoral level almost constant over different sub-periods of time?

In order to examine this question, we fitted a linear time-trend across the technical progress (C-W) coefficients over the seven consecutive pairs of I-O tables during the entire period of 36 years (Table 4).

Table 4: Linear Time-trend Regressions on C-W Coefficients by Sectors in India

Sector (y is the technical progress coefficient between two years; for eg, 1968-69 to 1973-74)	coefficient of t(time)	p value	Constant	p value	R Sq.	Significance of F statistic (p value)
Food Crops	0.03	0.19	0.25	0.04	0.3135	0.191
Cash Crops	0.03	0.33	0.23	0.09	0.1919	0.326
Plantation Crops	-0.07	0.34	0.99	0.02	0.1792	0.344
Other crops	0.02	0.35	0.49	0.00	0.1724	0.354
Animal Husbandry	0.01	0.55	0.20	0.10	0.0755	0.551
Forestry and logging	-0.12	0.08	1.22	0.00	0.5011	0.075
Fishing	-0.12	0.25	1.15	0.04	0.2506	0.252
Coal and lignite	-0.11	0.01	1.08	0.00	0.7633	0.010
Crude petroleum, natural gas	-0.11	0.20	1.34	0.01	0.3041	0.199
Iron ore	-0.12	0.08	1.13	0.01	0.4816	0.084
Other Minerals	-0.04	0.35	0.82	0.01	0.1754	0.350
Sugar	0.01	0.71	0.22	0.22	0.0307	0.707
Food Products Excluding Sugar	-0.01	0.80	0.44	0.01	0.0134	0.805
Beverages	-0.02	0.79	0.74	0.04	0.0162	0.785
Tobacco products	-0.03	0.33	0.62	0.01	0.1904	0.328
Cotton textiles	-0.04	0.17	0.56	0.00	0.3447	0.166
Wool, Silk and synthetic fibre textiles	-0.06	0.11	0.70	0.01	0.4325	0.108
Jute, hemp, mesta textiles	0.00	0.97	0.45	0.04	0.0002	0.974
Textile Products including wearing apparel	-0.03	0.22	0.59	0.00	0.2835	0.219
Wood and wood products	-0.02	0.70	0.71	0.03	0.0316	0.703
Furniture and fixtures-wooden	-0.10	0.09	1.19	0.00	0.4633	0.092
Paper, paper prods. & newsprint	-0.09	0.25	0.95	0.02	0.2560	0.247
Printing and publishing	0.03	0.41	0.27	0.10	0.1364	0.415
Leather and leather products	-0.01	0.64	0.42	0.01	0.0461	0.644
Plastic and Rubber Products	0.02	0.46	0.45	0.01	0.1137	0.460
Petroleum products	-0.08	0.12	0.85	0.01	0.4098	0.121
Coal tar products	-0.13	0.21	1.35	0.02	0.2931	0.209
Inorganic heavy chemicals	-0.08	0.03	0.86	0.00	0.6297	0.033
Organic heavy chemicals	-0.05	0.12	0.77	0.00	0.4136	0.119
Fertilizers	-0.13	0.07	1.26	0.00	0.5083	0.072

Paints, varnishes and lacquers	0.12	0.30	0.39	0.43	0.2126	0.298
Pesticides, Drugs and other chemicals	0.02	0.87	1.02	0.12	0.0061	0.868
Cement	-0.11	0.38	1.16	0.06	0.1547	0.383
Non-metallc mineral products	-0.11	0.17	1.16	0.01	0.3450	0.166
Iron and steel indsutries and foundries	-0.03	0.49	0.56	0.03	0.0995	0.491
Non-ferrous basic metals	-0.10	0.28	1.08	0.04	0.2292	0.277
Metal products except Mach and transport equipment	-0.05	0.26	0.64	0.01	0.2401	0.264
Tractors and agri. implements	-0.05	0.44	0.80	0.04	0.1216	0.443
Industrial machinery(F & T)	-0.03	0.65	0.72	0.04	0.0455	0.646
Other machinery	-0.12	0.29	1.12	0.05	0.2176	0.291
Electrical, electronic machinery and appliances	-0.04	0.21	0.65	0.00	0.2896	0.213
Rail equipments	-0.06	0.44	0.93	0.03	0.1211	0.444
Other transport equipment	-0.08	0.14	0.88	0.01	0.3863	0.136
Miscellaneous manufacturing industries	0.00	0.97	0.82	0.04	0.0003	0.970
Construction	-0.14	0.22	1.27	0.03	0.2853	0.217
Electricity	-0.12	0.21	1.08	0.03	0.2930	0.210
Gas and water supply	-0.14	0.05	1.57	0.00	0.5836	0.046
Railway transport services	0.04	0.71	0.75	0.16	0.0309	0.706
Other transport services	-0.10	0.12	1.09	0.01	0.4151	0.118
Storage and warehousing	-0.19	0.15	1.77	0.02	0.3596	0.155
Communication	-0.06	0.37	1.15	0.01	0.1594	0.375
Trade	-0.20	0.11	1.74	0.01	0.4358	0.107
Hotels and restaurants	-0.20	0.04	1.69	0.00	0.6157	0.037
Banking	0.02	0.49	0.44	0.01	0.1014	0.486
Insurance	-0.02	0.82	1.01	0.04	0.0115	0.819
Ownership of dwellings	-0.06	0.60	1.04	0.09	0.0583	0.602
Education and research	-0.01	0.84	0.80	0.02	0.0086	0.844
Medical and health	0.11	0.02	0.08	0.63	0.6846	0.022
Other services	-0.05	0.60	0.95	0.05	0.0574	0.605

It is clear from the table that only 9 sectors had the slope coefficients significant even at 10 per cent level of significance showing a clear time trend in the C-W coefficient of technical progress over the entire 36 years period. The remaining 51 sectors out of the total 60 sectors did not display any linear time-trend in their C-W coefficients of technical change over the period. Out of the 9 sectors showing a statistically significant time trend, as many as 8 sectors, viz., forestry & logging, coal & lignite, iron ore, furniture & fixtures, organic heavy chemicals, fertilizers, gas & water supply, and hotels & restaurants showed a negative or declining time-trend. In all these sectors, therefore, the rate of technical progress could be considered as decelerating over 1968 to 2003. Only in one sector, viz., medical & health, the time-trend was positive and statistically significant, indicating accelerating technical progress over the period. In the rest of the 51 out of 60 sectors, or 85% of the sectors, the C-W coefficients of technical change as obtained from the consecutive

I-O tables showed fluctuations without any time-trend. As the Table 4 reveals, however, out of those 51 sectors, as many as 48 sectors had the intercept (or constant) in the linear time-trend regression significant at 10% level. Thus, in 48 sectors or 80% of the total sectors, the C-W coefficient of technical change remained statistically almost constant over the 36 year period. Only in 3 sectors, viz., sugar; paint, varnish & lacquers; and railway transport services, the rate of technical change showed neither a time trend nor constancy, but only wide fluctuations over the 36 years.

To examine specific sector cases, we consider graphic representations by grouping a few sectors in different graphs. *Figure 1* shows the coefficients for agriculture and allied activities. We can observe from the figure that the rate of technical progress has not remained uniform across sectors even within the agriculture sector. In the initial years, the rate of technical progress has been low in food crops, cash crops, and animal husbandry sectors. Fishing, forestry and logging, and plantation crop sectors have seen higher technical progress in the initial years. All the sectors experienced technological progress in the last period, which can be characterized as a period of liberalization and globalization of the economy.

Figure 1

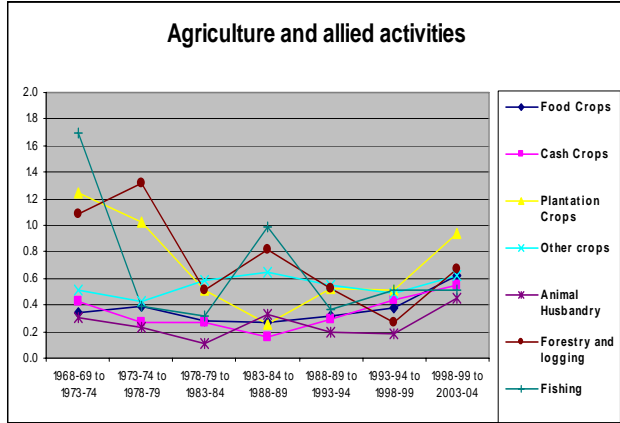


Figure 2

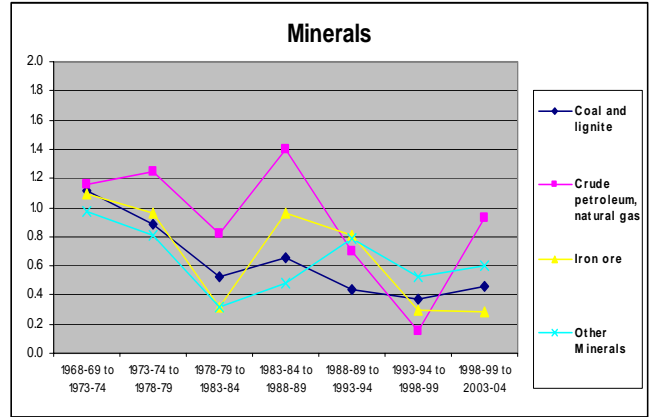


Figure 3

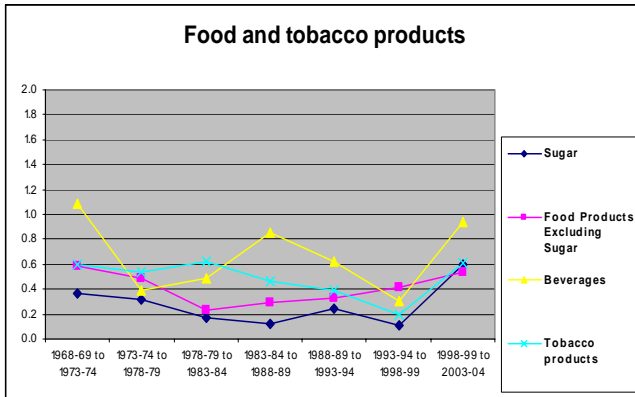


Figure 4

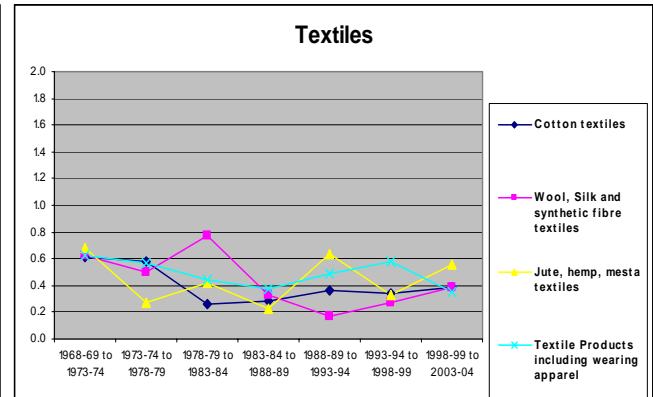


Figure 5

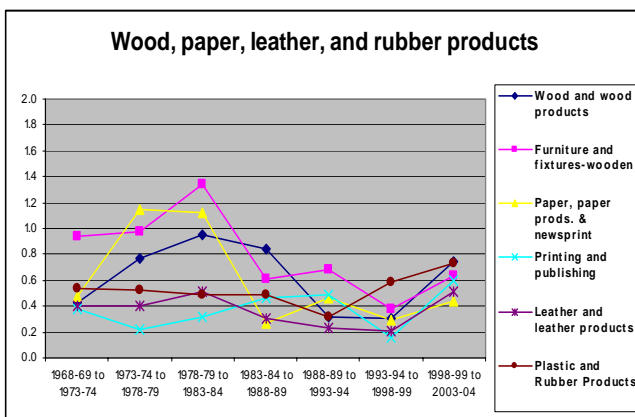


Figure 6

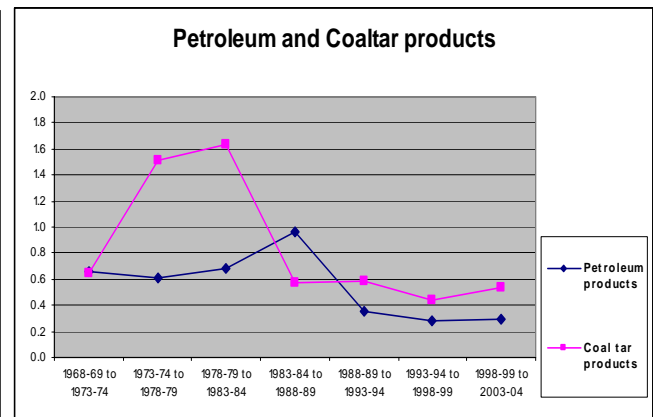


Figure 7

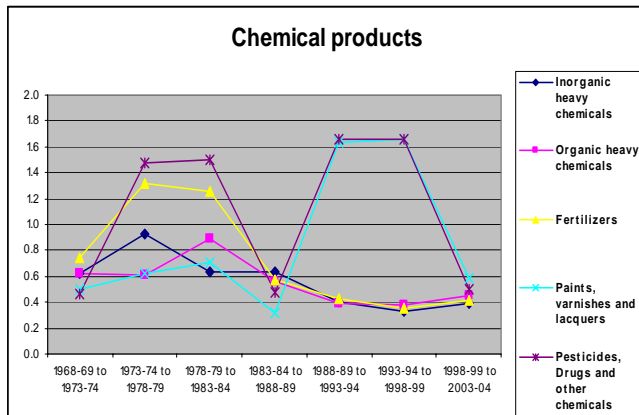


Figure 8

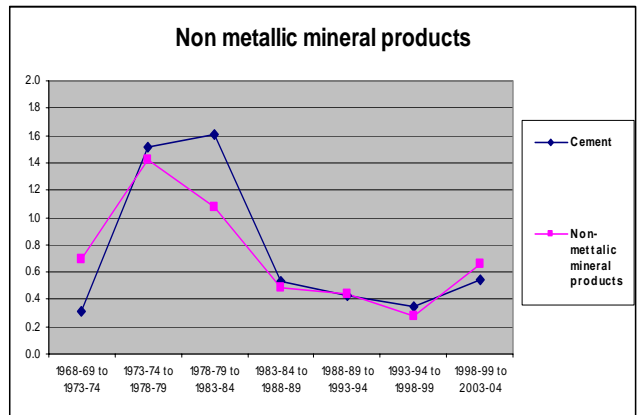


Figure 9

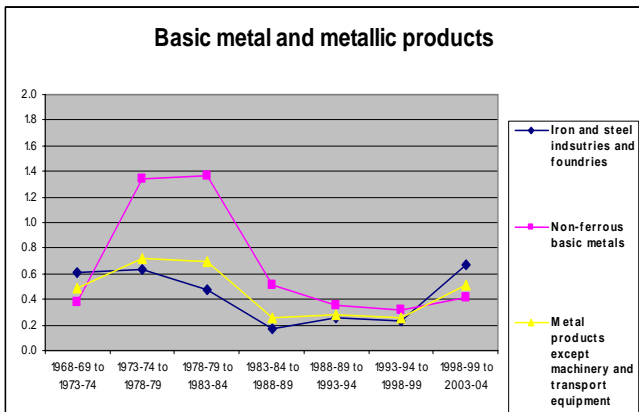


Figure 10

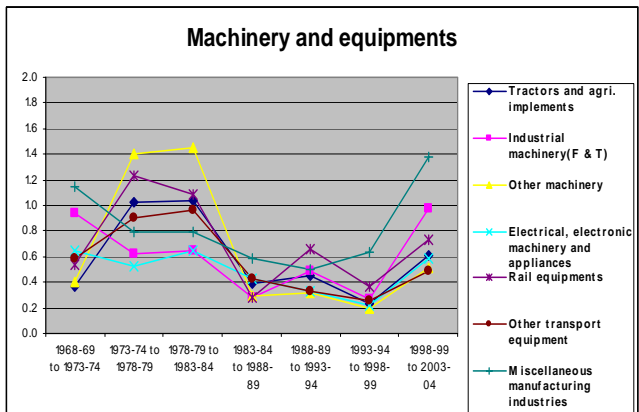


Figure 12

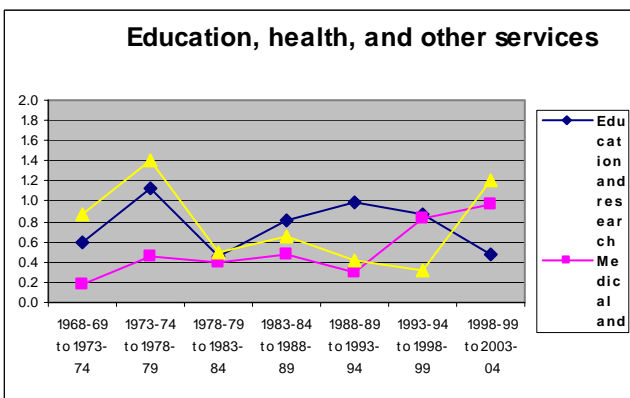


Figure 12

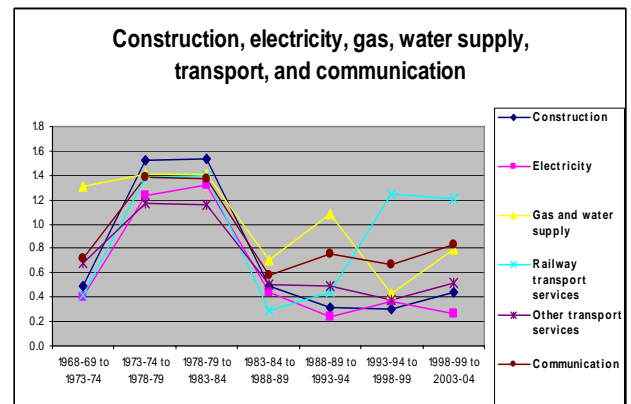
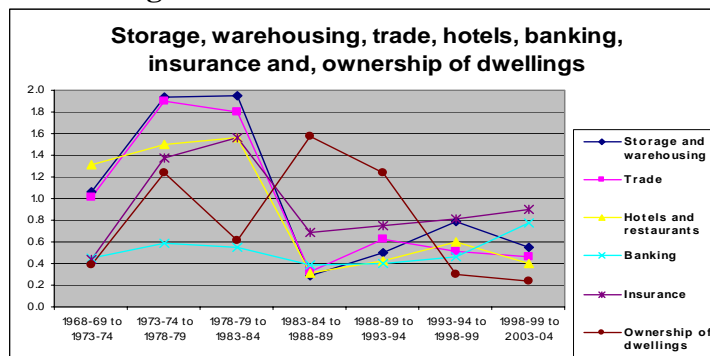


Figure 13



Similarly, *Figure 2* shows the trends in technological progress for minerals. We find that this sector has shown almost uniform rate and direction of technological progress over the years. However, crude petroleum and natural gas sector has been the most volatile. *Figure 3* shows the coefficients for food and tobacco products. These sectors show a uniform rate of technological progress, and the rate is very low across sectors. A significant observation is that all the constituent sectors have shown an upward trend in the most recent period. Textile sector in India has registered very low technological progress, in spite of the strategic and structural reforms taking place in the economy (*Figure 4*). Furniture and paper products have shown remarkable technological progress in the initial phases of growth. However, in the later phases, there was no major progress (*Figure 5*). Technological progress in Petroleum and coal tar products is presented in *Figure 6*. We can see that both these sectors registered very low technical progress in the outward looking growth strategy phase, starting mid 80's. Chemical products show a very interesting pattern of technological progress. Due to heavy imports in the wake of liberalization of imports during 1983-84 to 1988-89, all the chemical product sectors showed a decline in technological progress. However, just after that, due to advances in medical and chemical research based on imported technologies, Indian paints, varnishes, pesticides and drug sectors have registered remarkable technological progress. The non-metallic mineral products sector showed a very high rate of technological progress in the initial phases of growth.

However, with the changes in trade policies and deregulation of the economy, the sector has slowed down on the technical progress (*Figure 7*). Basic metals and metallic products have registered uniformly low rate of technological progress across the period, with non-ferrous basic

metals sector showing somewhat higher progress during 1970's (*Figure 8*). Machinery and equipment sector clearly shows the impact of policy changes on technological progress (*Figure 9*). During the initial phases of inward looking growth, Indian economy registered high technological progress in machinery, equipment and other manufacturing sectors. However, with the policy shifts to import liberalizations and outward looking growth, these sectors have performed badly in terms of technological progress (*Figure 10*). Education, research, medical, health, and other services do not show any remarkable technological progress over the years. The rate of technical progress although varies across sub-sectors (*Figure 11*). Construction, electricity, gas, water supply, transport and communication sectors registered very high rate of technological progress in the decade of 1970's. However, the progress dipped down during the period 1983-84 to 1988-89. In the later phases of rapid economic growth, these sectors again showed significant technical progress (*Figure 12*). Other services sector constituent have also shown a similar pattern of technological progress, which dipped down during 1980's. Therefore, the impacts of policy changes in the Indian economy are clearly visible on the service sectors (*Figure 13*).

6. CONCLUSIONS

Our principal aim in this paper was to examine the three questions given in Section II, empirically for the period under study. We draw the following conclusions from our analysis. Firstly, the Indian economy has experienced continuous technical change over the long period, 1968-2004. The rate of technical progress, however, was not 'substantial' over the entire period of 36 years. It dropped considerably during the period of decontrol and initial liberalization (1983-84 to 1998-99), but picked up thereafter. The empirical evidence on average is not strong enough to reject the hypothesis that the rate of technical progress remained the same during the two distinct phases of import substitution (inward looking) growth strategy and export oriented (outward looking) growth strategy in the Indian economy. At the sector and sub-sector level, however, there are evidences of positive and negative impacts on the rate of technical change. On the whole, considering that international trade in general and export growth in particular is treated on par with technical change in the economy, the latter phase of outward looking growth strategy would be having positive impact on the technological change in the economy. We have also found that

almost 80 per cent of the sectors in the Indian economy experienced statistically constant rate of technical change over the whole period of 36 years.

The phenomenon of changing rates of technical change is confined to only 20 per cent of the sectors in the country. These sectors have been differentially impacted by the policy regimes. However, the period beyond 1993-94 coinciding with the liberalization and globalization phase indicates substantial gains in technical progress almost across all sectors with some sectors gaining more than the others.

The present paper by analyzing these huge datasets for the first time has attempted to provide better insights into the Indian growth story particularly with respect to the role of technological progress. The lessons from this exercise may be useful in other countries embarking or yet considering embarking on the path of economic reforms through liberalization and globalization with commitment and persistence. Since technical progress is a major source of growth acceleration, lessons from the Indian experience presented here can be useful to the policy makers in policy choices to achieve further acceleration in the growth rate of their countries in future.

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Appendix I: Sectoral classification across I-O tables in India for selected years

Sector	Sectors covered in IO tables						
	1968-69	1973-74	1978-79	1983-84	1988-89	1993-94	2003-04
Food crops	1 to 7	1 to 7	1 to 7	1 to 7	1 to 7	1 to 7	1 to 7
Cash crops	8 to 11, 16	8 to 11, 16	8 to 11, 16	8 to 11, 16	8 to 11, 16	8 to 11, 16	8,9,11 to 13, 17
Plantation crops	12 to 15	12 to 15	12 to 15	12 to 15	12 to 15	12 to 15	10, 14 to 16, 18
Other crops	17,18	17	17	17	17	17	19, 20
Animal husbandry	19 to 21	18 to 20	18 to 20	18 to 20	18 to 20	18 to 20	21 to 24
Forestry & logging	22	21	21	21	21	21	25
Fishing	23	22	22	22	22	22	26
Coal and lignite	24	23	23	23	23	23	27, 28
Crude petroleum & natural gas	25	24	24	24	24	24	29
Iron ore	26	25	25	25	25	25	30
Other minerals	27 to 35	26 to 32	26 to 32	26 to 32	26 to 32	26 to 32	31 to 37
Sugar	42 to 44	33,34	33,34	33,34	33,34	33,34	38, 39
Food products excluding sugar	36 to 41, 45 to 55	35 to 38	35 to 38	35 to 38	35 to 38	35 to 38	40 to 43
Beverages	56 to 58	39	39	39	39	39	44
Tobacco products	59 to 62	40	40	40	40	40	45
Cotton textiles	63 to 65	41,42	41,42	41,42	41,42	41,42	46, 47
Wool, silk & synthetic fibre textiles	66 to 68	43 to 45	43 to 45	43 to 45	43 to 45	43 to 45	48 to 50
Jute, hemp and mesta textiles	69	46	46	46	46	46	51
Textiles products including wearing apparel	70 to 79	47 to 49	47 to 49	47 to 49	47 to 49	47 to 49	52 to 54
Wood and wood products except furniture	80 to 84	51	51	51	51	51	56
Furniture and fixture	85,86	50	50	50	50	50	55
Paper and paper products	87 to 91	52	52	52	52	52	57
Printing, publishing and allied activities	92	53	53	53	53	53	58

Leather and leather products	93 to 95	54,55	54,55	54,55	54,55	54,55	59, 60
Plastic and rubber products	96 to 99	56,57	56,57	56,57	56,57	56,57	61, 62
Petroleum products	100	58	58	58	58	58	63
Coal tar products	101	59	59	59	59	59	64
Inorganic heavy chemicals	102	60	60	60	60	60	65
Organic heavy chemicals	103	61	61	61	61	61	66
Fertilizers	104	62	62	62	62	62	67
Paints, varnishes and lacquers	106 to 108	64	64	64	64	64	69
Pesticides, drugs and other chemicals	105, 109 to 122	63,65 to 68	63,65 to 68	63,65 to 68	63,65 to 68	63,65 to 68	68, 70 to 73
Cement	132	70	70	70	70	70	75
Non-metallic mineral products	123 to 131, 133 to 136	69,71	69,71	69,71	69,71	69,71	74, 76
Iron & steel industries and foundries	137 to 140	72 to 74	72 to 74	72 to 74	72 to 74	72 to 74	77 to 79
Other basic metal industry	141	75	75	75	75	75	80
Metal products except mach. & tpt. Equipment	142 to 151	76,77	76,77	76,77	76,77	76,77	81, 82
Agricultural machinery	152,154	78	78	78	78	78	83
Industrial machinery for food and textiles	155 to 158	79	79	79	79	79	84
Other machinery	153, 159 to 180	80 to 83	80 to 83	80 to 83	80 to 83	80 to 83	85 to 87
Electrical,electronic,machinery & appliances	181 to 192	84 to 89	84 to 89	84 to 89	84 to 89	84 to 89	88 to 94
Railway transport equipment	195, 196	91	91	91	91	91	96
Other transport equipment	193, 194, 197 to 200	90, 92 to 96	90, 92 to 96	90, 92 to 96	90, 92 to 96	90, 92 to 96	95, 97 to 100
Miscellaneous manufacturing industries	201 to 212	97,98	97,98	97,98	97,98	97,98	101 to 105
Construction	213	99	99	99	99	99	106
Electricity	214	100	100	100	100	100	107
Gas and water supply	215,216	101,102	101,102	101,102	101,102	101,102	108
Railway transport services	217	103	103	103	103	103	109

Other transport services	218	104	104	104	104	104	110 to 113
Storage and warehousing	220	105	105	105	105	105	114
Communication	219	106	106	106	106	106	115
Trade	221	107	107	107	107	107	116
Hotels and restaurants	222	108	108	108	108	108	117
Banking	223	109	109	109	109	109	118
Insurance	224	110	110	110	110	110	119
Ownership of dwellings	225,226	111	111	111	111	111	120
Education and research	227	112	112	112	112	112	121
Medical and health	228	113	113	113	113	113	122
Other services	229	114	114	114	114	114	123 to 129
Public administration and defence	230	115	115	115	115	115	130

Appendix II: Technological Progress (C-W) Coefficients

Sectors	68-69 to 73-74	73-74 to 78-79	78-79 to 83-84	83-84 to 89-90	89-90 to 93-94	93-94 to 98-99	98-99 to 03-04
Food Crops	0.345	0.385	0.278	0.268	0.317	0.384	0.624
Cash Crops	0.424	0.265	0.263	0.161	0.294	0.441	0.549
Plantation Crops	1.246	1.018	0.514	0.250	0.519	0.509	0.933
Other crops	0.513	0.422	0.582	0.644	0.551	0.484	0.623
Animal Husbandry	0.308	0.226	0.116	0.333	0.193	0.179	0.447
Forestry and logging	1.084	1.322	0.509	0.822	0.529	0.266	0.671
Fishing	1.691	0.389	0.314	0.993	0.368	0.512	0.513
Coal and lignite	1.118	0.886	0.526	0.653	0.441	0.369	0.460
Crude petroleum, natural gas	1.156	1.244	0.818	1.401	0.704	0.151	0.930
Iron ore	1.088	0.956	0.313	0.963	0.804	0.297	0.288
Other Minerals	0.974	0.810	0.317	0.478	0.789	0.523	0.598
Sugar	0.362	0.312	0.173	0.122	0.238	0.114	0.602
Food Products Excluding Sugar	0.587	0.486	0.237	0.292	0.332	0.413	0.539
Beverages	1.080	0.395	0.487	0.857	0.618	0.300	0.938
Tobacco products	0.604	0.537	0.619	0.464	0.394	0.195	0.615
Cotton textiles	0.615	0.585	0.258	0.285	0.365	0.336	0.388
Wool, Silk and synthetic fibre textiles	0.630	0.501	0.778	0.329	0.168	0.270	0.381
Jute, hemp, mesta textiles	0.677	0.268	0.421	0.232	0.639	0.329	0.552
Textile Products including wearing apparel	0.625	0.570	0.439	0.372	0.484	0.583	0.357
Wood and wood products	0.422	0.772	0.950	0.843	0.322	0.304	0.740
Furniture and fixtures- wooden	0.944	0.974	1.337	0.614	0.684	0.378	0.635
Paper, paper prods. & newsprint	0.471	1.151	1.128	0.265	0.465	0.293	0.441
Printing and publishing	0.372	0.218	0.313	0.458	0.488	0.159	0.603
Leather and leather products	0.405	0.406	0.517	0.301	0.229	0.208	0.516
Plastic and Rubber Products	0.539	0.519	0.490	0.492	0.317	0.587	0.730
Petroleum products	0.662	0.609	0.679	0.966	0.351	0.277	0.290
Coal tar products	0.649	1.516	1.632	0.570	0.591	0.440	0.542
Inorganic heavy chemicals	0.620	0.924	0.632	0.635	0.401	0.335	0.386
Organic heavy chemicals	0.620	0.615	0.896	0.557	0.395	0.380	0.447
Fertilizers	0.745	1.313	1.258	0.567	0.426	0.358	0.418
Paints, varnishes and lacquers	0.495	0.619	0.704	0.317	1.632	1.653	0.590
Pesticides, Drugs and other chemicals	0.466	1.479	1.504	0.470	1.653	1.652	0.499
Cement	0.317	1.517	1.609	0.527	0.425	0.341	0.545
Non-metallic mineral products	0.696	1.426	1.077	0.489	0.442	0.273	0.661
Iron and steel industries and foundries	0.609	0.638	0.470	0.175	0.255	0.228	0.666
Non-ferrous basic metals	0.374	1.338	1.362	0.513	0.358	0.317	0.418
Metal products except machinery and transport equipment	0.486	0.722	0.696	0.257	0.280	0.251	0.511
Tractors and agricultural implements	0.366	1.027	1.040	0.393	0.447	0.230	0.606
Industrial machinery(F & T)	0.943	0.623	0.647	0.286	0.483	0.269	0.973
Other machinery	0.407	1.406	1.455	0.297	0.317	0.198	0.507

Electrical, electronic machinery and appliances	0.651	0.530	0.643	0.425	0.332	0.221	0.581
Rail equipments	0.540	1.231	1.088	0.286	0.662	0.362	0.732
Other transport equipment	0.583	0.897	0.962	0.425	0.323	0.255	0.491
Miscellaneous manufacturing industries	1.142	0.791	0.797	0.583	0.497	0.629	1.374
Construction	0.495	1.521	1.538	0.485	0.312	0.303	0.439
Electricity	0.408	1.236	1.323	0.446	0.242	0.365	0.269
Gas and water supply	1.307	1.414	1.410	0.701	1.087	0.422	0.795
Railway transport services	0.417	1.385	1.391	0.291	0.437	1.246	1.209
Other transport services	0.682	1.169	1.161	0.502	0.487	0.379	0.514
Storage and warehousing	1.058	1.938	1.951	0.294	0.506	0.782	0.546
Communication	0.720	1.388	1.378	0.583	0.753	0.668	0.828
Trade	1.009	1.897	1.798	0.328	0.630	0.516	0.466
Hotels and restaurants	1.314	1.502	1.562	0.312	0.420	0.594	0.399
Banking	0.453	0.589	0.547	0.382	0.397	0.465	0.773
Insurance	0.434	1.378	1.560	0.688	0.746	0.809	0.900
Ownership of dwellings	0.383	1.242	0.608	1.570	1.232	0.294	0.244
Education and research	0.589	1.122	0.450	0.809	0.987	0.874	0.472
Medical and health	0.175	0.451	0.400	0.479	0.304	0.830	0.979
Other services	0.875	1.403	0.502	0.653	0.424	0.311	1.203
Public administration	0.000	0.000	0.000	0.000	0.000	0.000	0.000

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY)

All figures in Rs. lakhs

Sector	COMMODITY	1	2	3	4	5	6	7	8	9	10
1	Food Crops	11005068	11	0	1729312	1799068	0	0	0	0	0
2	Cash Crops	40045	3286311	0	153850	366	0	0	0	0	0
3	Plantation Crops	2976	17	0	8026	270	0	0	0	0	0
4	Other crops	150683	26	0	2778079	12554397	0	0	0	0	0
5	Animal Husbandry	7387144	2165501	0	6413472	229	0	0	0	0	0
6	Forestry and logging	1394	2	0	692	17	0	0	0	0	0
7	Fishing	258	1	0	695	23	0	0	0	0	0
8	Coal and lignite	5312	1	0	1030	1683	0	0	228858	86874	3038
9	Crude petroleum, natural gas	5	0	0	13	0	0	0	0	0	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	1	0	0	2	0	0	0	0	0	0
12	Sugar	221	7	0	596	20	0	0	0	0	0
13	Food Products Excluding Sugar	12769	38	0	16418	1033954	0	23696	0	0	0
14	Beverages	4	0	0	10	0	0	0	0	0	0
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	337	92536	0	4399	595381	0	0	0	0	0
17	Wool, Silk and synthetic fibre textiles	4	0	0	0	0	0	0	0	0	0
18	Jute, hemp, mesta textiles	46716	2	0	7449	9	0	0	0	0	0
19	Textile Products including wearing apparel	2829	590	0	1394	11	95224	0	0	0	0
20	Wood and wood products	327	2	0	878	30	0	0	0	0	0
21	Furniture and fixtures-wooden	0	0	0	0	0	0	0	0	0	0
22	Paper, paper prods. & newsprint	1383	204	0	1007	9	0	0	0	0	0
23	Printing and publishing	266	0	0	47	8	0	0	0	0	0
24	Leather and leather products	0	0	0	0	0	0	0	0	0	0
25	Plastic and Rubber Products	6	0	0	15	0	0	0	0	0	0
26	Petroleum products	235604	50941	0	152037	111	0	28004	3083	29207	9576
27	Coal tar products	3029	0	0	554	1255	0	0	0	152081	10540
28	Inorganic heavy chemicals	88	1	0	227	8	0	0	0	0	0
29	Organic heavy chemicals	21	0	0	56	2	0	0	0	0	0
30	Fertilizers	3593661	1079036	855569	3507738	0	0	0	0	0	0

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	COMMODITY	1	2	3	4	5	6	7	8	9	10
31	Paints, varnishes and lacquers	325	0	0	156	4	0	0	0	0	0
32	Pesticides, Drugs and other chemicals	57897	16190	403198	353255	107075	0	0	52719	343917	18401
33	Cement	0	0	0	0	0	0	0	0	14538	0
34	Non-mettalic mineral products	16	0	0	43	1	0	0	0	0	0
35	Iron and steel indsutries and foundries	58	0	0	156	5	0	0	0	0	0
36	Non-ferrous basic metals	5	0	0	14	0	0	0	0	0	0
37	Metal products except Mach and transport equipment	10353	6	0	3551	69	0	0	17927	341433	42143
38	Tractors and agri. implements	0	0	0	0	0	0	0	0	0	0
39	Industrial machinery(F & T)	5	0	0	13	0	0	0	0	0	0
40	Other machinery	6029	0	0	1061	250	83588	0	3842	70788	8510
41	Electrical, electronic machinery and appliances	532	0	0	114	1	0	0	0	0	0
42	Rail equipments	0	0	0	0	0	0	0	0	0	0
43	Other transport equipment	4430	1	0	823	26	12796	57145	0	0	0
44	Miscellaneous manufacturing industries	239	0	0	323	94	0	0	0	0	0
45	Construction	1447768	356102	86841	476857	20346	2271734	0	0	0	0
46	Electricity	403748	63031	0	190129	1117	0	0	276844	21212	31064
47	Gas and water supply	472	0	0	455	2569	0	0	0	0	0
48	Railway transport services	77383	13568	6722	48959	48562	355654	1726	70370	33611	1837
49	Other transport services	103480	35228	80472	124609	108279	818845	23320	28270	44220	9665
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	4571	801	0	2003	45	0	0	0	0	0
52	Trade	945731	230942	103810	598959	1141082	21580	76030	31254	138488	16111
53	Hotels and restaurants	2	0	0	0	0	0	0	0	0	0
54	Banking	364812	155776	125702	522909	263	0	803	35162	50260	4394
55	Insurance	11697	1	0	2154	11	0	0	0	0	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	495466	132569	41860	118738	301	345425	920917	1120110	916593	11367
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
1	Food Crops	0	23168	577373	711	7	10909	737	55	54227	833
2	Cash Crops	0	2288145	1515503	21732	1031188	2917580	157187	281205	90867	33
3	Plantation Crops	0	734	1113032	789	14	512	0	0	306	17
4	Other crops	105	12848	1678533	9489	89777	102319	5664	391	58514	86468
5	Animal Husbandry	109	1061	958624	679	1197	12091	305729	206	1319	1079
6	Forestry and logging	1107	13383	79502	539	277	28570	6069	376	6543	1225651
7	Fishing	22	64	96309	68	1	44	0	7	1	1
8	Coal and lignite	40073	6258	29742	3172	3098	17125	67614	4112	8109	4469
9	Crude petroleum, natural gas	49	1	1858	1	0	1070	58	0	18	5
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	510	1756	508	19	0	870	16518	95	318	150
12	Sugar	0	59781	86766	93344	912	38	0	2	0	35
13	Food Products Excluding Sugar	12	64951	2141638	146494	185	61185	402242	9303	88757	37455
14	Beverages	0	2	1453	781	0	1	0	5	9	12
15	Tobacco products	0	0	1	0	1493	0	0	0	0	0
16	Cotton textiles	12	49	80150	52	1	2440160	569404	6771	1058613	617
17	Wool, Silk and synthetic fibre textiles	1	0	150	0	0	76968	311352	3406	344875	24118
18	Jute, hemp, mesta textiles	113	16161	19286	163	1749	41976	31465	241826	79192	1333
19	Textile Products including wearing apparel	6	178	2545	23	819	181258	25250	1375	225655	1628
20	Wood and wood products	54	428	123330	1042	6214	24806	38170	1102	72540	108289
21	Furniture and fixtures-wooden	0	0	1	0	0	0	0	2	2	22
22	Paper, paper prods. & newsprint	134	1599	25937	1449	89512	40384	238593	3633	17202	3212
23	Printing and publishing	1	488	818	5	1937	559	911	64	391	294
24	Leather and leather products	0	0	10	0	0	3632	196	117	326	60
25	Plastic and Rubber Products	61	2	2768	496	4010	13555	35726	84	10614	23650
26	Petroleum products	45571	1870	23610	422	1351	32448	26523	4081	4799	20465
27	Coal tar products	15444	1892	12277	298	0	1764	3127	304	23547	4103
28	Inorganic heavy chemicals	365	1122	37414	30124	1978	77268	148836	588	21021	9398
29	Organic heavy chemicals	16	296	18654	56148	577	7038	14760	159	3108	4047
30	Fertilizers	0	0	8689	1	0	448	0	4	11	6

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
31	Paints, varnishes and lacquers	89	513	18457	777	1373	187941	122173	736	25763	17120
32	Pesticides, Drugs and other chemicals	59906	1774	39785	4834	6990	86294	922348	3277	74285	19026
33	Cement	292	492	12	4	0	2	0	207	20	16
34	Non-mettalic mineral products	1057	10	8319	8621	0	53	241	55	3836	6080
35	Iron and steel indsturies and foundries	255	14	21753	16	0	7965	484	2310	15560	59798
36	Non-ferrous basic metals	8	1	3297	12	16643	2522	13713	1369	7973	22875
37	Metal products except Mach and transport equipment	210593	13930	286796	6347	4328	41338	55098	5142	30615	35540
38	Tractors and agri. implements	0	0	0	0	0	0	0	0	0	6
39	Industrial machinery(F & T)	0	1	1749	1	0	1	0	0	0	0
40	Other machinery	42504	1929	17114	285	1727	33697	13900	7814	111820	1384
41	Electrical, electronic machinery and appliances	0	1202	4814	169	298	4492	5436	511	1064	41
42	Rail equipments	0	0	0	0	0	0	0	0	0	0
43	Other transport equipment	86	5433	19207	411	5385	12091	9607	1621	2518	13079
44	Miscellaneous manufacturing industries	15	110	263	9	546	217	439	160	8703	294
45	Construction	531	22050	299914	3516	8839	171539	181420	17717	276386	16626
46	Electricity	144372	8973	81568	19688	3069	295227	249103	31277	49907	88878
47	Gas and water supply	5	248	2812	41540	143	6269	4745	1	125	183
48	Railway transport services	15354	7960	357733	2264	20437	38707	38057	18227	14000	24804
49	Other transport services	32877	37044	188653	17542	79437	280024	227960	18285	142095	89986
50	Storage and warehousing	0	0	2	0	0	1097	59	0	18	0
51	Communication	6	1602	4433	44	6122	809977	47105	215	14919	959
52	Trade	71227	182890	868165	61544	331828	23348	554114	77438	409083	311868
53	Hotels and restaurants	0	0	75	0	0	37587	2025	0	611	0
54	Banking	13467	2684	28819	366	14259	71601	76633	10763	28588	8438
55	Insurance	156	7123	48261	1110	5185	2747	71899	9611	26523	23805
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	26858	10403	38056	45692	28265	305468	63421	5285	31729	34863
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
1	Food Crops	71	2458	478	25037	1206	17	1	526	453	12
2	Cash Crops	36	145	83	2	136	13	1	3578	6730	10
3	Plantation Crops	0	10	0	1290	237727	460	1	630	371	10
4	Other crops	3270	22470	702	438	6321	184	6	3479	4092	250
5	Animal Husbandry	156	20400	295	391363	12117	26	0	2019	331	10933
6	Forestry and logging	246279	273956	3115	48520	6172	285	578	8337	5983	1106
7	Fishing	0	7174	37	0	5	0	0	34	2	0
8	Coal and lignite	98	71966	742	353	13817	79692	279925	25765	7575	72139
9	Crude petroleum, natural gas	0	1	0	0	341	4419104	0	38	36	1
10	Iron ore	0	0	0	0	0	0	0	5	35	0
11	Other Minerals	71	3670	113	170	3119	44	240	31670	2273	129214
12	Sugar	0	2473	13	0	278	27	1	661	4236	20
13	Food Products Excluding Sugar	723	20828	512	107897	8273	345	14	83870	14228	6850
14	Beverages	68	29	5	9	3630	8	0	65	170	15326
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	1546	2964	10172	1715	29854	90	1	915	957	27
17	Wool, Silk and synthetic fibre textiles	1009	16720	7000	41	385	2	0	151	14	2
18	Jute, hemp, mesta textiles	1280	28625	1760	1236	20334	154631	4862	22009	4107	100843
19	Textile Products including wearing apparel	358	11229	1344	10182	41919	806	241	191	62	542
20	Wood and wood products	9499	42492	18750	2995	13889	62	1	939	2017	4942
21	Furniture and fixtures-wooden	237	10	2	2	2	0	0	0	0	1
22	Paper, paper prods. & newsprint	82	295367	723372	792	34464	165	129	2204	2459	812
23	Printing and publishing	6	283	238	68	654	379	125	168	64	556
24	Leather and leather products	5	34	421	208127	14437	16	0	1	0	2
25	Plastic and Rubber Products	3849	9113	158	20025	684329	7040	2364	2068	922	44886
26	Petroleum products	427	4959	4690	361	10969	8659	5320	2856	30867	19291
27	Coal tar products	166	17415	806	91	15580	2599	3089	34682	19801	65159
28	Inorganic heavy chemicals	316	148393	5993	14414	61285	374	1364	60936	38627	256680
29	Organic heavy chemicals	87	6064	1502	1687	106598	490	688	21570	303601	32941
30	Fertilizers	3	23	4	10	6213	13	0	496	2445	271966

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
31	Paints, varnishes and lacquers	4078	28554	60010	16138	124126	2422	13642	13491	15355	28534
32	Pesticides, Drugs and other chemicals	952	33719	4897	20966	222062	6194	2258	15134	18445	30548
33	Cement	0	14539	74	885	90	0	0	2717	93	417
34	Non-mettalic mineral products	312	163	38	24	2737	101	512	1037	1356	41
35	Iron and steel indsturies and foundries	6488	986	108	287	9491	21	0	4880	602	280
36	Non-ferrous basic metals	1099	2286	2860	836	5970	210	1333	72897	3139	1424
37	Metal products except Mach and transport equipment	13978	29266	14470	19182	90969	131801	7110	33727	31773	57557
38	Tractors and agri. implements	3	0	0	1	108	0	0	0	0	0
39	Industrial machinery(F & T)	0	0	0	0	0	0	0	1	0	0
40	Other machinery	159	1524	537	491	802	715	0	517	148	13786
41	Electrical, electronic machinery and appliances	16	63	14	22	7869	25	0	20889	26566	33515
42	Rail equipments	0	0	0	0	0	0	0	0	0	0
43	Other transport equipment	362	13501	8082	883	10447	27712	2127	4451	6092	21351
44	Miscellaneous manufacturing industries	107	723	381	322	1983	16	0	110	2518	9538
45	Construction	3415	146102	41878	15316	128088	51281	15103	73751	156043	175676
46	Electricity	3600	110340	76434	4968	75054	47531	11334	93680	49584	239661
47	Gas and water supply	6	999	973	4	3387	5674	1030	3161	11807	25684
48	Railway transport services	4155	34243	6990	2570	13453	30859	87370	21335	6680	59994
49	Other transport services	16042	50827	21445	58389	73046	63987	12891	35530	26427	144432
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	25	748	783	180	1787	531	492	381	771	1943
52	Trade	52291	264850	288396	173142	311457	247746	39534	146143	72224	601043
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	1083	4095	11653	4286	33797	2189	814	4223	17200	23933
55	Insurance	935	27782	21688	3150	46950	66754	4069	12696	31925	35388
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	957	15891	13460	13269	30738	659350	4173	7414	17193	24593
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
1	Food Crops	672	57870	0	13	5	6	219	0	0	3
2	Cash Crops	540	68640	0	10	0	4	22	0	0	0
3	Plantation Crops	991	65233	0	10	0	4	33	0	0	2
4	Other crops	6621	424787	92	27564	1020	325	2938	100	45	523
5	Animal Husbandry	1081	39960	96	28380	672	168	1836	68	40	3176
6	Forestry and logging	17245	572198	971	286495	21864	13190	30411	3006	6255	74287
7	Fishing	1	2153	19	5625	1	0	9	0	0	0
8	Coal and lignite	5649	53773	212816	291333	347503	35312	32980	1524	780	4954
9	Crude petroleum, natural gas	378	24705	43	12673	29	228	388	9	6	1193
10	Iron ore	0	0	0	0	190113	1669	9729	0	0	0
11	Other Minerals	2688	13271	129817	131935	164835	46473	10898	50	7197	486
12	Sugar	1104	73414	0	136	397	11	64	0	0	0
13	Food Products Excluding Sugar	17688	970707	10	3290	21	103	617	1	0	53
14	Beverages	2188	1213	0	10	36	5	199	12	16	3223
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	1510	96281	11	3141	137	27	1448	57	342	14451
17	Wool, Silk and synthetic fibre textiles	27	1384	1	152	14	33	129	2	1	91
18	Jute, hemp, mesta textiles	9758	46840	239184	29337	15107	2121	22243	538	339	1003
19	Textile Products including wearing apparel	1685	5176	6	1657	15354	694	20204	710	283	8457
20	Wood and wood products	3081	94000	47	13998	3722	2088	20961	9876	1665	32785
21	Furniture and fixtures-wooden	4	5	0	2	6	2	15	1	0	3
22	Paper, paper prods. & newsprint	4189	239517	3915	34657	8239	3900	10872	712	201	36899
23	Printing and publishing	397	5218	272	311	1607	172	436	65	3	545
24	Leather and leather products	22	207	0	4	218	21	3427	51	2	176
25	Plastic and Rubber Products	9930	58171	54	16057	9836	1074	9763	13064	89318	43682
26	Petroleum products	2856	8907	20835	15531	234320	14919	19806	2537	6374	18209
27	Coal tar products	12450	38484	151	44591	62477	12277	12997	2840	1694	18896
28	Inorganic heavy chemicals	90511	298358	874	94635	21201	84454	36992	1229	460	20723
29	Organic heavy chemicals	135611	555308	14	4584	3765	2134	3910	234	30	5816
30	Fertilizers	71	5298	7548	5	12	4	94	1	1	6

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
31	Paints, varnishes and lacquers	100349	148318	218	23313	15499	4765	38695	4111	1907	61969
32	Pesticides, Drugs and other chemicals	90581	1315269	78	23482	6626	2861	16816	497	11247	42238
33	Cement	123	258	10259	75623	15	79	117	0	0	2
34	Non-mettalic mineral products	2534	117118	928	273490	91729	988	8596	613	309	8576
35	Iron and steel indsturies and foundries	11081	9018	36581	66387	1791312	32841	1020731	254173	152908	755474
36	Non-ferrous basic metals	54868	80311	7	2716	525143	486548	621846	27911	27678	173376
37	Metal products except Mach and transport equipment	56405	179186	15313	50384	146584	27822	114433	46591	28557	223757
38	Tractors and agri. implements	0	0	0	0	169	2	3299	59483	238	8425
39	Industrial machinery(F & T)	0	39	0	1	8	1	3	0	761	34
40	Other machinery	127	1071	2	665	4717	211	31860	11402	27614	580828
41	Electrical, electronic machinery and appliances	15657	23052	0	65	1285	1370	7966	11094	12741	111704
42	Rail equipments	0	0	0	0	588	0	5	0	0	1330
43	Other transport equipment	3204	16312	30375	22234	66980	13365	19399	28092	2635	30710
44	Miscellaneous manufacturing industries	272	1636	136	4050	868	208	1908	60	24	1760
45	Construction	35115	205399	22155	137585	1221494	80416	110711	16664	24794	151972
46	Electricity	16227	117353	131703	70762	336550	85883	70135	10596	120034	106568
47	Gas and water supply	1943	5574	4482	1289	31722	575	5089	1544	5256	17446
48	Railway transport services	6428	55410	118845	136540	304788	20039	34589	3966	4431	23218
49	Other transport services	49056	313260	42124	132343	401177	50107	208466	34733	29510	176971
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	744	3297	896	1625	5137	566	1806	339	355	3304
52	Trade	120648	912973	179316	584037	1175880	237050	538358	114926	115070	535704
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	9461	34651	1312	14479	52249	4312	22674	8528	17292	44267
55	Insurance	15054	67952	17063	40470	145296	12120	40693	18227	7290	106609
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	10234	49888	11111	24454	88187	8252	28699	9911	4531	68445
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
1	Food Crops	356	11	182	1022	183	0	0	0	0	0
2	Cash Crops	1	32	189	136	1430	0	0	0	0	0
3	Plantation Crops	0	0	327	0	136	0	0	0	0	0
4	Other crops	5182	0	1189	436107	474	0	0	0	0	0
5	Animal Husbandry	2020	303	919	257853	326	1	0	0	1864124	0
6	Forestry and logging	13923	23801	31366	144909	3682369	1377	0	553	334	815
7	Fishing	0	0	23	0	42	0	0	0	0	0
8	Coal and lignite	7582	88410	4608	15840	15580	1262617	99619	473241	4383	0
9	Crude petroleum, natural gas	1013	0	626	4	503	82373	0	0	0	0
10	Iron ore	0	0	0	0	0	490	0	0	0	0
11	Other Minerals	1652	0	181	127083	464741	423	0	0	0	0
12	Sugar	0	0	154	0	45	1	0	0	0	0
13	Food Products Excluding Sugar	2053	49	2837	1829	645	0	0	0	0	0
14	Beverages	71	0	9	6767	3	1	0	0	150	0
15	Tobacco products	0	0	0	0	0	0	0	0	157	0
16	Cotton textiles	7942	1	407	2448	63	4	0	0	0	0
17	Wool, Silk and synthetic fibre textiles	19449	0	131	4064	32	2	0	0	0	0
18	Jute, hemp, mesta textiles	4986	2213	484	30938	697	2909	278	12346	18207	0
19	Textile Products including wearing apparel	7351	20166	152374	13511	20	52	642	100286	104165	0
20	Wood and wood products	61800	656	14207	33698	2142263	20	0	1614	2365	0
21	Furniture and fixtures-wooden	19	0	1	2409	1108245	0	0	0	0	0
22	Paper, paper prods. & newsprint	24191	1332	3938	14158	490	30	221	7158	40112	1430
23	Printing and publishing	530	1563	961	129	3	11	443	7765	45235	1430
24	Leather and leather products	43	93	785	4624	0	0	0	0	0	0
25	Plastic and Rubber Products	118773	1776	306932	93010	180	144	0	0	1771050	1015
26	Petroleum products	6664	24973	19337	7910	106	103253	6289	125930	1515186	9793
27	Coal tar products	12518	5898	10718	3071	120627	55528	74390	0	0	0
28	Inorganic heavy chemicals	38733	1419	62560	45417	720	58	0	0	0	0
29	Organic heavy chemicals	40819	955	20421	28590	146	15	0	0	0	0
30	Fertilizers	40	0	12	5195	52	0	0	0	0	0

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
31	Paints, varnishes and lacquers	46039	10804	72131	44931	283216	66	0	0	0	0
32	Pesticides, Drugs and other chemicals	25736	371	70194	100604	401	1548	10799	0	146	17083
33	Cement	132	0	73	128	739022	0	0	0	0	0
34	Non-mettalic mineral products	92189	69	6557	26131	4915280	248	0	0	0	0
35	Iron and steel indsturies and foundries	406541	108256	512525	48236	2546038	4677	0	5753	68966	0
36	Non-ferrous basic metals	1324332	80077	199984	426147	161	1452	0	0	0	0
37	Metal products except Mach and transport equipment	97526	131263	238387	59878	58951	2857	0	0	163	0
38	Tractors and agri. implements	211	15	21434	18	0	2	0	0	0	0
39	Industrial machinery(F & T)	4	0	1	2	0	0	0	0	0	0
40	Other machinery	111306	2799	110568	10384	23	149	14588	0	75455	7032
41	Electrical, electronic machinery and appliances	672864	93192	54189	14752	48	247386	0	453850	68111	0
42	Rail equipments	8	285011	0	0	0	3	0	769374	5542	0
43	Other transport equipment	21535	6207	511712	14700	142	689	1257	2756	2298541	0
44	Miscellaneous manufacturing industries	14759	1411	11940	169602	1297	3	5596	876	5023	323
45	Construction	110584	251559	174811	83400	1072	14875	20313	1279328	43761	8946
46	Electricity	74538	64049	76392	47928	780	3518332	65247	234021	111500	65749
47	Gas and water supply	4008	2522	7354	341	17	14061	152677	0	20885	0
48	Railway transport services	22211	47040	19682	46708	252397	392585	32197	236859	83805	5486
49	Other transport services	183432	68952	149113	111930	1221125	312941	20675	123753	298106	7029
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	2948	1680	3475	680	11	23	2617	6216	126153	2348
52	Trade	650819	176400	538032	464638	5337719	194720	26933	316171	1455468	7101
53	Hotels and restaurants	0	1639	0	0	0	0	0	9263	152650	0
54	Banking	26934	2489	41888	55181	130069	146893	15253	0	34352	0
55	Insurance	101341	9885	69335	28377	296	1636	0	15252	136728	20971
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	59034	9193	249771	18701	256	251279	17396	18521	923943	55217
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
1	Food Crops	0	8857	933157	0	0	0	0	0	89803	0
2	Cash Crops	0	24334	0	0	0	0	0	0	372329	0
3	Plantation Crops	0	5433	0	0	0	0	0	0	13691	0
4	Other crops	0	12991	283138	0	0	0	0	0	109223	0
5	Animal Husbandry	0	13206	299089	0	0	0	0	0	589472	0
6	Forestry and logging	0	14493	0	0	0	0	0	0	148260	0
7	Fishing	0	414	56626	0	0	0	0	0	865	0
8	Coal and lignite	0	7051	26980	0	0	0	0	0	23971	0
9	Crude petroleum, natural gas	0	2151	0	0	0	0	0	0	14674	0
10	Iron ore	0	1105	0	0	0	0	0	0	1459	0
11	Other Minerals	0	2869	0	0	0	0	0	0	19433	0
12	Sugar	0	1498	31054	0	0	0	0	0	5702	0
13	Food Products Excluding Sugar	0	18946	129010	0	0	0	0	0	97534	0
14	Beverages	0	199	1520	0	0	0	0	0	971	0
15	Tobacco products	0	11	0	0	0	0	0	0	147	0
16	Cotton textiles	0	13056	0	0	0	0	0	0	726218	0
17	Wool, Silk and synthetic fibre textiles	0	3161	0	0	0	0	0	0	195847	0
18	Jute, hemp, mesta textiles	0	2925	0	0	0	0	0	0	58053	0
19	Textile Products including wearing apparel	73367	5283	0	0	0	0	54371	3018	146847	0
20	Wood and wood products	0	1034257	0	0	0	0	0	0	163436	0
21	Furniture and fixtures-wooden	0	8	0	0	0	0	0	0	239	0
22	Paper, paper prods. & newsprint	42160	745076	14801	132279	63790	5054	702282	0	134901	0
23	Printing and publishing	151777	1237455	19056	182620	115234	5776	1278599	0	1081	0
24	Leather and leather products	0	1380	0	0	0	0	0	0	10517	0
25	Plastic and Rubber Products	0	13571	0	0	0	0	0	591	143006	0
26	Petroleum products	4836	3415	4505	0	16703	5128	0	352	27285	0
27	Coal tar products	0	2476	0	0	0	0	0	0	37189	0
28	Inorganic heavy chemicals	0	9356	0	0	0	0	0	0	51642	0
29	Organic heavy chemicals	0	9568	0	0	0	0	0	0	27726	0
30	Fertilizers	0	3940	0	0	0	0	0	0	23285	0

APPENDIX – III : IO TABLE, PRICE ADJUSTED – 1968-69 (COMMODITY X COMMODITY) Contd...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
31	Paints, varnishes and lacquers	0	7526	0	0	0	0	0	0	54051	0
32	Pesticides, Drugs and other chemicals	2555	18325	0	0	0	0	0	2762272	98760	0
33	Cement	0	252	0	0	0	0	0	0	2056	0
34	Non-mettalic mineral products	0	3808	0	0	0	0	0	0	25132	0
35	Iron and steel indsutries and foundries	0	47113	0	0	0	0	0	0	473381	0
36	Non-ferrous basic metals	0	35688	0	0	0	0	0	0	152817	0
37	Metal products except Mach and transport equipment	0	17757	190221	0	0	0	0	0	323515	0
38	Tractors and agri. implements	0	1018	0	0	0	0	282	0	3695	0
39	Industrial machinery(F & T)	0	18	0	0	0	0	0	0	28	0
40	Other machinery	0	12527	14741	0	0	0	18346	0	88452	0
41	Electrical, electronic machinery and appliances	221417	12829	0	0	0	3551	0	0	153144	0
42	Rail equipments	0	1871	0	0	0	0	0	0	403	0
43	Other transport equipment	0	12720	0	0	0	5467	82697	6237	222553	0
44	Miscellaneous manufacturing industries	5296	91258	1838	16924	8361	652	610258	1754	1062579	0
45	Construction	54031	25139	624579	201789	44346	10642828	256129	2218	633923	0
46	Electricity	45818	1894082	305827	135755	29114	40860	150039	6297	114568	0
47	Gas and water supply	0	1349	304736	27782	0	851	30786	1309	4475	0
48	Railway transport services	168535	1449564	13826	88616	120134	482	146651	6341	46946	0
49	Other transport services	293303	5116645	145062	175067	236446	3549	582015	206809	644330	0
50	Storage and warehousing	0	673688	0	0	0	0	0	0	81	0
51	Communication	0	2393769	58330	620491	425741	2845	150961	2369	63586	0
52	Trade	125169	1051829	163548	118351	70256	7171	837711	501567	1107627	0
53	Hotels and restaurants	0	91	0	0	0	0	0	0	2768	0
54	Banking	0	660043	12921	2111453	0	0	0	0	193114	0
55	Insurance	0	1185236	30322	220920	0	38994	0	0	49403	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	17883	5964127	437699	307671	236064	190438	232108	4198	1036030	0
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY)

All figures in Rs. lakhs

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
1	Food Crops	7117519	4	0	1302342	1410808	0	0	0	0	0
2	Cash Crops	12773	1530003	0	155690	188298	0	0	0	0	0
3	Plantation Crops	1456	8	0	3926	132	0	0	0	0	0
4	Other crops	198265	13	0	1983740	5659199	0	0	0	0	0
5	Animal Husbandry	5435525	1231129	337500	3978198	69	0	0	0	0	0
6	Forestry and logging	8634	3	0	8201	11	0	0	0	0	0
7	Fishing	358	2	0	964	32	0	0	0	0	0
8	Coal and lignite	1380	0	0	286	203	55372	0	23424	0	291
9	Crude petroleum, natural gas	0	0	0	0	0	0	0	0	0	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	1	0	0	2	0	0	0	0	0	0
12	Sugar	139	3	0	376	13	0	0	0	0	0
13	Food Products Excluding Sugar	4754	11	0	8062	1082720	0	6743	0	0	0
14	Beverages	2	0	0	7	0	0	0	0	0	0
15	Tobacco products	0	0	0	8	0	0	0	0	0	0
16	Cotton textiles	739	2	0	1278	592858	0	0	0	0	0
17	Wool, Silk and synthetic fibre textiles	5	0	0	0	0	0	0	0	0	0
18	Jute, hemp, mesta textiles	29543	3	0	5790	5	16667	0	0	0	0
19	Textile Products including wearing apparel	312	0	0	49	0	0	340516	23902	0	0
20	Wood and wood products	3517	1	0	2132	9	40448	4281	0	0	0
21	Furniture and fixtures-wooden	4999	744	0	2687	1	41892	0	0	0	0
22	Paper, paper prods. & newsprint	4206	265	0	2230	35	328877	0	22050	0	0
23	Printing and publishing	0	0	0	0	3	16701	0	0	0	0
24	Leather and leather products	133	0	0	21	0	0	0	0	0	0
25	Plastic and Rubber Products	116	1	0	311	10	0	0	0	0	0
26	Petroleum products	558546	97331	0	320435	378	146419	72029	5502	167082	18918
27	Coal tar products	113	0	0	136	36	0	0	0	0	0
28	Inorganic heavy chemicals	1483	1	0	435	106	0	0	0	9846	0
29	Organic heavy chemicals	10	0	0	26	1	0	0	0	0	0
30	Fertilizers	1693036	534252	83520	1288225	0	0	0	0	0	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
31	Paints, varnishes and lacquers	8	0	0	2	0	0	3129	0	0	0
32	Pesticides, Drugs and other chemicals	90520	633573	275279	383498	70446	0	4670	138508	0	12844
33	Cement	0	0	0	0	0	0	0	0	17584	0
34	Non-metallc mineral products	138	0	0	185	1	0	0	0	78133	0
35	Iron and steel indsutries and foundries	67	0	0	45	24	0	3737	0	0	0
36	Non-ferrous basic metals	2	0	0	5	0	0	867	0	0	0
37	Metal products except Mach and transport equipment	897	1	0	611	30	0	322	0	544815	0
38	Tractors and agri. implements	113687	22946	3466	80536	0	0	0	0	0	0
39	Industrial machinery(F & T)	48853	1	0	8696	2	0	0	0	0	0
40	Other machinery	4616	634	0	2430	1770	25953	0	400051	302412	34269
41	Electrical, electronic machinery and appliances	3817	586	0	2190	0	119472	0	0	0	0
42	Rail equipments	0	0	0	0	0	0	0	0	0	0
43	Other transport equipment	2380	345	0	1262	87	132517	302796	0	0	0
44	Miscellaneous manufacturing industries	690	71	0	369	705	64632	0	5466	0	0
45	Construction	868226	162042	16127	567769	103153	471437	0	143734	59232	20341
46	Electricity	705654	114859	758	386161	1478	33829	0	335548	30159	17119
47	Gas and water supply	311	0	0	56	0	8457	0	0	0	0
48	Railway transport services	175580	65146	16427	122897	32469	73266	7053	13686	22141	2006
49	Other transport services	203672	107956	23544	161405	163443	603382	26756	30416	34672	2513
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	14607	2446	0	8326	7	106417	0	0	0	0
52	Trade	651153	483634	119250	572744	604515	205733	103120	75718	147183	6071
53	Hotels and restaurants	1798	299	0	1042	0	2325	0	0	0	0
54	Banking	197054	155003	286482	94840	5	0	2639	11007	0	5294
55	Insurance	349	55	0	272	1	78021	9766	0	4764	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	2348	0	0	0	0
59	Other services	10497	5	0	4365	15	146758	0	300789	226782	0
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
1	Food Crops	12	271	251907	1274	3	11651	646	2	533	22
2	Cash Crops	1	1275732	2402357	13204	492540	2752951	193996	285618	91479	2258
3	Plantation Crops	3	359	544266	386	7	270	9	2	2499	6
4	Other crops	16	12038	761179	40795	71257	6742	603	89	47306	8535
5	Animal Husbandry	94	211	294202	1554	30	19522	537999	27	1630	1226
6	Forestry and logging	580	22140	49827	8304	1599	10384	5455	251	16690	968549
7	Fishing	0	88	133664	95	2	61	0	0	0	1
8	Coal and lignite	1702	2361	10653	3546	850	26779	11535	2142	3134	1229
9	Crude petroleum, natural gas	0	0	0	0	0	0	0	0	0	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	675	3552	464	32	0	78	4	5	55	112
12	Sugar	1	20650	53673	42670	1011	24	0	2	0	360
13	Food Products Excluding Sugar	4	1194	696205	4330	290	38763	4185	1793	7375	2477
14	Beverages	0	40	1301	12308	0	0	0	0	0	185
15	Tobacco products	0	0	113	0	186472	0	0	0	0	1070
16	Cotton textiles	23	294	159603	688	249	792349	346064	2542	528481	1377
17	Wool, Silk and synthetic fibre textiles	0	0	201	1	0	99463	471043	521	501949	704
18	Jute, hemp, mesta textiles	63	30314	21083	4024	6588	23978	9695	17698	21159	2040
19	Textile Products including wearing apparel	5	427	160	4	2974	45505	92534	3384	322737	5002
20	Wood and wood products	143	2208	38636	9394	11009	15558	18097	1219	12416	169762
21	Furniture and fixtures-wooden	23	5485	2264	902	1429	5678	1368	1256	497	1559
22	Paper, paper prods. & newsprint	106	2154	24210	5810	47680	30871	48379	2360	14539	22182
23	Printing and publishing	0	0	0	0	0	0	0	0	0	0
24	Leather and leather products	0	0	44	0	0	1924	106	9	818	394
25	Plastic and Rubber Products	30	33	44186	6715	3473	11332	11645	217	10121	1446
26	Petroleum products	30631	7093	16528	3359	1606	27086	14632	2943	8471	6595
27	Coal tar products	32	1167	957	372	27	695	236	95	509	93
28	Inorganic heavy chemicals	297	7031	17413	30950	4707	95965	60779	602	17433	3138
29	Organic heavy chemicals	0	26	8220	659	0	3521	1828	4	742	6521
30	Fertilizers	0	573	3494	128	0	182	0	0	0	2

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
31	Paints, varnishes and lacquers	53	0	860	107	28	128831	89969	341	9561	3651
32	Pesticides, Drugs and other chemicals	86635	603	63675	5995	6508	40987	635163	2906	40867	31734
33	Cement	284	0	9	0	0	1	0	138	13	15
34	Non-metallc mineral products	691	2725	8380	40951	121	698	371	30	1126	2370
35	Iron and steel indsutries and foundries	180	3	5355	11	157	7677	751	1930	2401	8662
36	Non-ferrous basic metals	3	0	2187	1	2629	823	656	36	36409	1385
37	Metal products except Mach and transport equipment	222	4073	71777	26424	5252	1765	14879	3815	10757	19080
38	Tractors and agri. implements	0	0	224	0	0	12	0	0	0	0
39	Industrial machinery(F & T)	0	11615	9880	112	0	85661	25763	8492	40943	161
40	Other machinery	153254	10754	8161	9228	11054	5285	1300	1204	3756	14042
41	Electrical, electronic machinery and appliances	2	0	13	0	0	1	0	7	23	773
42	Rail equipments	0	0	5	0	0	31	2	6	6	8
43	Other transport equipment	22	5108	2139	838	1294	5300	1269	1221	513	1706
44	Miscellaneous manufacturing industries	7	323	854	236	185	4029	2627	186	45123	645
45	Construction	37270	2006	8869	1858	351	18558	5738	15	1274	845
46	Electricity	151426	11648	46317	7505	2548	199139	86693	21496	32154	27529
47	Gas and water supply	10	399	1279	1290	456	7895	3533	2	533	106
48	Railway transport services	4877	9008	24568	4744	4885	21506	12739	2119	8215	23466
49	Other transport services	10869	32644	191893	13318	41631	221759	108877	14918	77344	34165
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	0	0	27	0	0	1	0	0	0	0
52	Trade	25358	188287	745615	52885	143002	452806	345393	68341	269766	240354
53	Hotels and restaurants	0	0	3	0	0	0	0	0	0	0
54	Banking	26273	34519	24048	7370	9106	65581	43770	9612	19044	8921
55	Insurance	19	1654	2986	963	1370	13391	6223	1626	1746	1404
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	506	41616	53861	12227	51255	78697	175202	11430	102235	14072
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
1	Food Crops	19	1461	737	343	167	15	1	365	418	11
2	Cash Crops	465	158	97	2	217	16	1	2622	484	12
3	Plantation Crops	2	2	10	1271	303669	575	0	264	101	3
4	Other crops	2898	33207	403	1761	1408	129	5	2897	4391	9722
5	Animal Husbandry	79	164	71	250789	8027	17	94	450	136	394
6	Forestry and logging	74395	178160	2579	17869	4744	597	834	4982	1978	1790
7	Fishing	0	0	0	0	6	1	0	164	452	47689
8	Coal and lignite	519	25266	284	341	5397	17553	134573	6975	2602	3294
9	Crude petroleum, natural gas	0	0	0	0	4	1512726	0	0	0	0
10	Iron ore	0	0	0	0	0	0	0	3	22	0
11	Other Minerals	6	68	6	28	2646	52	429	26302	2430	168618
12	Sugar	6	2397	12	38	60	6	0	164	1291	4
13	Food Products Excluding Sugar	326	7712	192	2798	966	80	3	22208	10800	3656
14	Beverages	28	3	55	0	2	87	0	92	1825	1
15	Tobacco products	18	4	0	0	0	0	0	0	0	0
16	Cotton textiles	1355	14812	10982	8067	27048	175	2	1946	8390	59
17	Wool, Silk and synthetic fibre textiles	568	145	2375	261	803	4	0	231	19	8
18	Jute, hemp, mesta textiles	378	7323	4270	1317	5604	2920	165	10652	4439	109248
19	Textile Products including wearing apparel	1465	7377	3302	14258	44700	313	0	49	2	3
20	Wood and wood products	53898	8317	8452	2984	11648	5586	343	3054	6196	2285
21	Furniture and fixtures-wooden	263	3196	632	111	1977	1363	627	1099	1757	7176
22	Paper, paper prods. & newsprint	764	283792	474443	4305	18281	3089	357	4532	5273	3367
23	Printing and publishing	0	353	2643	0	0	0	0	0	0	0
24	Leather and leather products	13	110	1740	175349	5567	1	0	3	5	561
25	Plastic and Rubber Products	4025	198	3020	31151	443940	853	1	6119	1866	13432
26	Petroleum products	721	13801	4678	933	25829	31666	2265	14775	29019	115212
27	Coal tar products	45	91	131	24	115	4570	45458	7497	2908	9397
28	Inorganic heavy chemicals	310	80936	7079	15345	38978	7537	56	66703	46830	126073
29	Organic heavy chemicals	111	2374	58	60	14630	78254	8236	13394	148351	4104
30	Fertilizers	0	1	0	0	16	2	0	663	1523	165431

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
31	Paints, varnishes and lacquers	3481	14249	58771	8794	14190	10703	0	2951	852	114
32	Pesticides, Drugs and other chemicals	1126	23608	4870	33642	427840	126957	2255	33542	34104	20127
33	Cement	0	200	1	0	118	0	0	44	2	0
34	Non-metallc mineral products	705	19095	352	1431	3666	95	586	7293	2684	4592
35	Iron and steel indsutries and foundries	1541	2874	884	342	6865	27293	0	596	270	95
36	Non-ferrous basic metals	249	776	7847	251	3206	4168	1	35805	1958	608
37	Metal products except Mach and transport equipment	4893	18962	9562	12548	23335	83149	4737	22586	24166	23782
38	Tractors and agri. implements	0	0	0	0	3	0	0	0	0	0
39	Industrial machinery(F & T)	63	21	349	4	95	1	0	35	11	0
40	Other machinery	5832	20870	19677	3848	7879	4568	3234	11587	6590	51760
41	Electrical, electronic machinery and appliances	22	45	7	22	13278	26	0	8	1	3
42	Rail equipments	5	36	7	7	7	1	0	2	0	3
43	Other transport equipment	132	3429	646	198	4235	1269	581	1075	1717	6761
44	Miscellaneous manufacturing industries	152	707	2543	612	617	243	54	318	490	8146
45	Construction	49	10892	1783	372	11477	713	1026	4133	11271	16143
46	Electricity	2243	66469	29807	3376	45276	28332	11878	84320	44920	267143
47	Gas and water supply	3	1110	667	65	1015	4899	601	2844	5255	12512
48	Railway transport services	3221	21689	10505	2573	11653	12225	55501	12017	5924	56931
49	Other transport services	4553	39983	36379	24875	68262	20790	53589	13585	13646	44187
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	0	0	0	0	0	0	0	0	0	0
52	Trade	30637	159790	148733	86364	231881	74060	59944	81954	52426	240340
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	524	30879	13883	3145	25658	26894	4555	16697	32547	70269
55	Insurance	63	2907	3357	386	3039	1964	380	1594	2706	3354
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	6609	59690	44694	8680	19169	15406	8339	25410	28124	83305
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
1	Food Crops	603	45581	10	3058	15	6	357	28	0	46
2	Cash Crops	676	97146	1	241	318	8	74	1	0	75
3	Plantation Crops	764	28469	2	688	3	2	27	0	0	16
4	Other crops	5326	360556	14	4264	46	47	416	5	2	36
5	Animal Husbandry	1599	16996	83	24377	139	27	592	142	603	71
6	Forestry and logging	2680	169546	1075	150140	17568	3067	25577	3733	9385	12730
7	Fishing	1993	4850	0	4	0	1	1	0	0	0
8	Coal and lignite	272	22422	84850	74317	56814	4454	19256	1577	1091	4477
9	Crude petroleum, natural gas	110	7242	0	75	0	0	0	0	0	0
10	Iron ore	0	0	0	0	119979	1053	6172	1	0	0
11	Other Minerals	3500	10054	94155	174545	177065	45136	10602	16	121	268
12	Sugar	501	16194	1	195	67	2	34	0	0	31
13	Food Products Excluding Sugar	4897	231346	3	1040	14	26	305	3	1	122
14	Beverages	705	672	0	1	0	0	1	0	0	0
15	Tobacco products	0	0	0	0	0	0	1	0	0	0
16	Cotton textiles	3478	152400	20	6018	393	514	3792	13547	1225	11764
17	Wool, Silk and synthetic fibre textiles	63	1945	0	20	247	17	230	38	34	34
18	Jute, hemp, mesta textiles	3893	36143	169172	16380	34755	1759	6646	359	663	4997
19	Textile Products including wearing apparel	100	1306	4	1308	40	10	354	6	269	78
20	Wood and wood products	5783	55244	622	37171	75226	3275	22456	5253	12263	29433
21	Furniture and fixtures-wooden	290	4180	8896	6064	30993	2053	3393	129	582	2957
22	Paper, paper prods. & newsprint	17262	178297	3460	27597	37726	6972	11746	889	3570	15609
23	Printing and publishing	0	2	0	0	1	0	2	0	0	0
24	Leather and leather products	17	34	0	10	54	8	119	4	109	266
25	Plastic and Rubber Products	8475	61232	26	7783	1266	901	3040	8428	1281	12598
26	Petroleum products	10264	39043	16094	41528	62999	9957	12535	3146	2072	14446
27	Coal tar products	3145	4208	603	8190	149544	18071	13238	1080	2105	6329
28	Inorganic heavy chemicals	75262	263677	716	76977	36463	30692	25081	1396	3154	16680
29	Organic heavy chemicals	52816	283203	0	269	36	59	276	4	27	265
30	Fertilizers	283	5205	1258	2	0	1	31	0	0	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
31	Paints, varnishes and lacquers	94194	30538	47	13885	2802	237	18429	1461	1909	9814
32	Pesticides, Drugs and other chemicals	67194	1075634	28	8602	963	3797	5327	522	2435	4258
33	Cement	13	3	2982	73421	16	0	141	0	0	0
34	Non-metallc mineral products	2221	77834	606	178751	76977	979	6258	154	2512	1858
35	Iron and steel indsturies and foundries	2793	4512	8860	47184	1174585	19202	538992	158439	144280	761333
36	Non-ferrous basic metals	8922	88095	3	907	408791	251834	222801	8071	18204	66955
37	Metal products except Mach and transport equipment	34115	95706	12865	58203	115505	15691	372047	28334	30700	150654
38	Tractors and agri. implements	0	20	0	0	506	5	4275	87862	486	4541
39	Industrial machinery(F & T)	17	1337	0	97	518	43	278	153	49699	2321
40	Other machinery	2516	43559	19205	39093	172881	13021	47192	18220	12519	367324
41	Electrical, electronic machinery and appliances	40	339	2	495	7466	1013	5044	4444	6259	46520
42	Rail equipments	13	18	0	7	190	6	56	2	1	478
43	Other transport equipment	384	4038	8300	5687	31765	2030	8800	7232	624	17280
44	Miscellaneous manufacturing industries	554	4627	242	1749	1884	304	1827	1535	367	12152
45	Construction	944	14703	1831	12984	12791	7694	5528	361	1297	9878
46	Electricity	14428	110499	114149	59622	298135	87768	50520	7277	16926	53287
47	Gas and water supply	1883	7204	517	2505	8025	833	960	14	120	1911
48	Railway transport services	5109	38095	80312	83758	310285	10161	42089	5426	3476	66613
49	Other transport services	19744	138358	48897	101760	112345	28276	48372	9351	9651	48038
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	0	3	0	0	0	0	0	0	0	0
52	Trade	68397	568853	137257	297150	998508	152171	394783	70222	77119	374318
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	16949	98059	26672	38807	149392	53350	35298	6083	11463	72192
55	Insurance	2015	9829	1210	4799	12036	1280	3544	483	1130	6877
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	26917	151110	38275	131016	150238	4354	47259	3398	25717	71799
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
1	Food Crops	152	0	529	492	116	0	0	0	119745	0
2	Cash Crops	2	33	280	138	1219	1	0	0	9163	0
3	Plantation Crops	881	1	818	3	70	0	0	0	0	0
4	Other crops	124	2	1768	15012	1656871	0	0	0	613684	0
5	Animal Husbandry	290	111	486	36869	199	0	0	0	0	0
6	Forestry and logging	9268	14842	54244	30290	2215715	1268	0	222	0	0
7	Fishing	0	0	16	0	19	0	0	0	0	0
8	Coal and lignite	3223	27441	4879	7605	48555	678917	11894	149157	0	0
9	Crude petroleum, natural gas	0	0	0	0	152	28197	0	0	0	0
10	Iron ore	0	0	0	0	0	309	0	0	0	0
11	Other Minerals	774	0	187	6931	312537	456	0	0	0	0
12	Sugar	26	0	39	29	19	0	0	0	0	0
13	Food Products Excluding Sugar	363	2	642	1862	179	0	0	0	121808	120
14	Beverages	40	0	2	89	1	2	0	0	0	0
15	Tobacco products	0	0	1	0	1	0	0	0	0	0
16	Cotton textiles	41566	9	7245	29255	104	9	0	0	71850	0
17	Wool, Silk and synthetic fibre textiles	358	0	374	22407	1	1	0	0	0	0
18	Jute, hemp, mesta textiles	8457	80	4371	8607	172	144	0	0	4584	587
19	Textile Products including wearing apparel	2040	7	321	8109	41	45397	0	0	0	0
20	Wood and wood products	39188	272	96658	83151	555362	303	0	0	9943	0
21	Furniture and fixtures-wooden	4039	2544	2017	556	44	4675	0	0	477	611
22	Paper, paper prods. & newsprint	31089	2414	12910	20396	1272	4983	1786	6612	12113	1629
23	Printing and publishing	2	1889	2	258	1314	6266	149	10677	100963	2443
24	Leather and leather products	141	78	468	11357	0	0	0	0	0	0
25	Plastic and Rubber Products	43608	11503	136036	18483	24642	10	0	0	1269175	3331
26	Petroleum products	17478	27818	22827	5767	113758	16345	22260	118991	925366	990
27	Coal tar products	2047	1559	1566	863	234912	386	2115	0	0	0
28	Inorganic heavy chemicals	55569	6628	18636	19985	599	237	6143	0	0	840
29	Organic heavy chemicals	5493	1826	4218	2080	78	1441	0	0	0	0
30	Fertilizers	0	0	9	0	28	0	0	0	0	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
31	Paints, varnishes and lacquers	26106	10052	18636	11066	144104	208	0	0	0	0
32	Pesticides, Drugs and other chemicals	62060	97	62444	46089	344	2349	0	0	7270	6302
33	Cement	39	0	46	128	907385	0	0	0	0	0
34	Non-mettalic mineral products	48859	2019	943	14296	2904042	204	0	228	0	0
35	Iron and steel indsturies and foundries	373925	176914	475837	274948	1936518	55514	1349	3143	0	0
36	Non-ferrous basic metals	235184	21262	29914	1877	84	1142	0	0	0	0
37	Metal products except Mach and transport equipment	484712	22798	370764	606018	2436	1865	756	24056	308	0
38	Tractors and agri. implements	159	1271	433	3	1	2	0	0	0	0
39	Industrial machinery(F & T)	1459	1	173	150	21	0	0	0	0	0
40	Other machinery	41417	19631	59001	55554	544	4917	105101	34114	7213	3753
41	Electrical, electronic machinery and appliances	470066	56513	17647	10974	767165	519203	0	262082	50692	0
42	Rail equipments	70	124859	33	8566	0	1	0	463378	0	0
43	Other transport equipment	7609	2893	472165	79474	2641	9368	5119	903	1777297	990
44	Miscellaneous manufacturing industries	5074	1756	1935	48996	47732	1099	41909	1624	22367	436
45	Construction	6982	161539	2670	4014	89	274887	111066	901179	44942	6227
46	Electricity	47875	54332	52366	32128	9834	2368519	87221	203078	38755	14298
47	Gas and water supply	1232	831	2038	298	579	64769	0	357	17862	715
48	Railway transport services	35915	65670	56123	22408	370246	303838	7627	210333	140096	5248
49	Other transport services	71543	104117	49594	45250	419340	332342	10623	527860	1548899	55829
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	0	14	0	0	5955	46465	440	80	300392	10039
52	Trade	540632	118165	471748	372376	2589853	351630	24899	216398	724206	3543
53	Hotels and restaurants	0	8720	0	0	6097	18310	0	49283	75626	2702
54	Banking	95561	11064	45345	9729	68163	22170	0	0	103142	11406
55	Insurance	7596	2227	5786	1935	317	3661	0	0	181897	18069
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	9133	0
59	Other services	75127	5220	51828	18352	14237	20946	136	10500	122602	9800
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
1	Food Crops	0	11309	182890	0	0	0	0	4704	38825	0
2	Cash Crops	0	22521	0	0	0	0	0	0	301206	0
3	Plantation Crops	0	3262	0	0	0	0	0	0	12449	0
4	Other crops	0	7080	169568	0	0	0	0	6684	47955	0
5	Animal Husbandry	0	8378	1161325	0	0	0	0	23487	56278	0
6	Forestry and logging	0	8722	0	0	0	0	0	0	93532	0
7	Fishing	0	828	447364	0	0	0	0	0	1354	0
8	Coal and lignite	0	2361	66610	0	0	0	0	0	9369	0
9	Crude petroleum, natural gas	0	698	0	0	0	0	0	0	4846	0
10	Iron ore	0	698	0	0	0	0	0	0	922	0
11	Other Minerals	0	2699	0	0	0	0	0	0	9497	0
12	Sugar	0	617	52120	0	0	0	0	1335	2526	0
13	Food Products Excluding Sugar	0	22338	75676	0	0	0	0	13940	14732	0
14	Beverages	0	104	20022	0	0	0	0	0	538	0
15	Tobacco products	0	1427	0	0	0	0	0	0	18393	0
16	Cotton textiles	0	28339	0	0	0	0	0	85	344206	0
17	Wool, Silk and synthetic fibre textiles	0	4092	0	0	0	0	0	0	279628	0
18	Jute, hemp, mesta textiles	0	629227	0	0	395	0	705	0	19699	0
19	Textile Products including wearing apparel	187	2108	0	2972	0	0	37379	126	177645	0
20	Wood and wood products	0	484576	0	0	1231	0	0	0	47023	0
21	Furniture and fixtures-wooden	16808	739	0	7196	29554	0	4466	2761	18153	0
22	Paper, paper prods. & newsprint	16706	443472	828	118593	38329	0	175750	6480	57884	0
23	Printing and publishing	120635	60439	1298	227787	76293	0	1473926	4290	2985	0
24	Leather and leather products	0	1155	0	0	0	0	0	0	9519	0
25	Plastic and Rubber Products	0	68317	0	0	0	0	31564	1089	31692	0
26	Petroleum products	23570	5838	122	15499	8987	0	0	6232	344824	0
27	Coal tar products	0	1633	0	0	0	0	0	0	2923	0
28	Inorganic heavy chemicals	0	6848	0	0	0	0	0	0	36564	0
29	Organic heavy chemicals	0	3991	0	0	0	0	0	81	9319	0
30	Fertilizers	0	2024	0	0	0	0	0	0	10762	0

APPENDIX – IV : IO TABLE, PRICE ADJUSTED – 1973-74 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
31	Paints, varnishes and lacquers	0	3059	0	0	0	0	0	0	24619	0
32	Pesticides, Drugs and other chemicals	0	15578	0	0	0	0	0	1871974	496239	0
33	Cement	0	195	0	0	0	0	0	0	1626	0
34	Non-metallc mineral products	0	2693	11980	0	0	0	0	2236	39962	0
35	Iron and steel indsutries and foundries	0	40214	0	0	0	0	0	0	121773	0
36	Non-ferrous basic metals	0	10109	0	0	0	0	0	0	48788	0
37	Metal products except Mach and transport equipment	0	426336	11435	0	0	0	0	17010	124435	0
38	Tractors and agri. implements	0	849	0	0	0	0	0	0	4253	0
39	Industrial machinery(F & T)	0	1279	0	0	0	0	0	0	28780	0
40	Other machinery	1683	19826	95	0	0	0	63	849	55018	0
41	Electrical, electronic machinery and appliances	39716	7852	842	0	0	0	73696	360	19947	0
42	Rail equipments	0	569	0	0	0	0	0	0	855	0
43	Other transport equipment	36279	13299	140	17504	9889	0	31066	1264	63383	0
44	Miscellaneous manufacturing industries	24471	450055	1509	29114	9378	0	831499	11845	550410	0
45	Construction	152790	1342209	21802	54772	39399	7516577	0	38680	171571	0
46	Electricity	48390	47855	4273	135869	36046	0	12175	38566	121089	0
47	Gas and water supply	3936	609	1857	52662	78341	0	5541	8064	38313	0
48	Railway transport services	192421	393849	32928	120048	1411	0	118775	15444	56041	0
49	Other transport services	147162	7489509	83923	218997	167186	0	282706	119349	519219	0
50	Storage and warehousing	0	689109	0	0	0	0	0	0	0	0
51	Communication	0	709523	2053	578634	352058	0	13327	69238	50312	0
52	Trade	54446	3801160	221482	79949	31178	0	487000	381516	584801	0
53	Hotels and restaurants	1114	60825	405	84687	0	0	644	8299	1034	0
54	Banking	0	703101	114551	890292	12451	0	0	0	742607	0
55	Insurance	0	754312	763	173200	607	0	0	0	13819	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	595	0	0
58	Medical and health	0	0	0	0	61050	0	0	5165	0	0
59	Other services	45803	67349	29495	257887	116095	0	50975	40073	754441	0
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY)

All figures in Rs. lakhs

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
1	Food Crops	886689	8	4	98028	169146	0	63	0	0	0
2	Cash Crops	3597	111709	14	6788	8928	5	184	0	0	0
3	Plantation Crops	828	4	2721	972	18	0	72	0	0	0
4	Other crops	31657	13	13	51570	1181462	615	248	0	0	0
5	Animal Husbandry	469211	81637	42196	188096	3851	0	108	0	0	22
6	Forestry and logging	84	0	0	71	135	19	26	0	0	0
7	Fishing	176	0	0	218	5	0	16	0	0	0
8	Coal and lignite	221	7	0	69	3	23	7	3068	0	7
9	Crude petroleum, natural gas	1	0	0	1	0	0	0	0	0	0
10	Iron ore	0	0	0	0	0	0	0	0	0	22
11	Other Minerals	0	0	0	0	0	0	3	0	0	0
12	Sugar	892	5	5	1096	19	0	85	0	0	0
13	Food Products Excluding Sugar	2697	13	9	1961	140367	18	963	0	0	0
14	Beverages	5	0	0	5	0	0	5	0	0	0
15	Tobacco products	0	0	0	7	0	0	0	0	0	0
16	Cotton textiles	680	304	0	403	24678	0	23	0	0	0
17	Wool, Silk and synthetic fibre textiles	20	50	0	0	5	0	0	0	0	0
18	Jute, hemp, mesta textiles	5827	9	0	823	4	0	13	0	0	0
19	Textile Products including wearing apparel	52	3	0	52	0	58	7041	0	0	0
20	Wood and wood products	1724	11	0	372	40	18	105	871	0	0
21	Furniture and fixtures-wooden	452	65	0	126	0	69	0	47	7	22
22	Paper, paper prods. & newsprint	825	18	0	224	4	28	50	590	25	11
23	Printing and publishing	28	4	0	7	0	309	0	25	0	114
24	Leather and leather products	0	0	0	0	0	0	0	0	0	0
25	Plastic and Rubber Products	755	15	0	176	4	330	11	0	0	73
26	Petroleum products	94872	16211	0	30367	3	780	1707	1371	1054	790
27	Coal tar products	6	3	0	0	0	3	0	0	0	28
28	Inorganic heavy chemicals	94	21	0	45	3	0	56	0	14	0
29	Organic heavy chemicals	25	2	0	15	0	0	57	0	0	0
30	Fertilizers	351785	75360	3597	136448	0	40	0	0	0	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
31	Paints, varnishes and lacquers	14	24	0	3	3	7	41	0	0	0
32	Pesticides, Drugs and other chemicals	10764	26097	4809	12356	24823	33	392	9861	0	792
33	Cement	0	0	0	0	0	0	0	0	574	0
34	Non-mettalic mineral products	362	3	0	49	0	42	16	0	1403	0
35	Iron and steel indsutries and foundries	686	23	0	105	3	7	89	10	0	0
36	Non-ferrous basic metals	3	6	0	6	0	0	29	0	0	0
37	Metal products except Mach and transport equipment	1384	17	0	350	2703	111	35	606	7	42
38	Tractors and agri. implements	11696	2010	142	4446	0	0	0	0	0	0
39	Industrial machinery(F & T)	2161	9	0	218	3	0	3	0	0	0
40	Other machinery	175	32	0	60	4	1129	16	29099	6295	87
41	Electrical, electronic machinery and appliances	395	56	0	113	0	165	0	0	0	0
42	Rail equipments	0	0	0	0	0	306	0	0	0	0
43	Other transport equipment	250	30	0	71	0	0	3638	837	0	213
44	Miscellaneous manufacturing industries	157	26	4	49	0	64	0	266	4	0
45	Construction	104834	16309	720	34946	4029	4670	20	1381	1263	69
46	Electricity	68723	9941	0	17745	12	408	35	13876	89	1668
47	Gas and water supply	47	4	0	8	0	132	4	4	4	0
48	Railway transport services	29946	5126	298	9788	5427	1004	188	1787	268	147
49	Other transport services	22605	3750	638	6217	9759	22983	157	9406	153	98
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	2987	226	0	678	0	1270	10	375	582	178
52	Trade	257605	52203	9601	76047	148378	1739	2945	8652	2073	872
53	Hotels and restaurants	390	57	0	111	0	619	0	153	0	42
54	Banking	37126	10975	2185	20662	3	38	574	660	1291	423
55	Insurance	497	6	0	80	0	0	215	67	13	160
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	18	0	0	0	0	0	0	0	0	0
58	Medical and health	30	3	0	9	0	0	0	0	0	0
59	Other services	2219	75	0	716	18	707	57	1110	337	149
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
1	Food Crops	0	189	98680	479	8	1131	243	4	267	20
2	Cash Crops	0	416171	364499	3187	144216	518049	16283	90270	17920	115
3	Plantation Crops	0	275	143476	781	7	210	0	4	1420	90
4	Other crops	0	1299	364692	3116	16130	1859	38	9	192	453
5	Animal Husbandry	0	399	210114	119	160	927	24476	4	868	171
6	Forestry and logging	6	4088	9202	277	896	1541	400	1928	4875	13410
7	Fishing	0	64	32245	16	0	48	0	0	0	0
8	Coal and lignite	26	623	5394	881	3461	7007	1989	538	633	92
9	Crude petroleum, natural gas	0	0	98	0	0	27	7	0	0	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	14	1146	103	10	0	58	271	3	21	7
12	Sugar	0	5414	162273	5851	270	237	0	5	14	28
13	Food Products Excluding Sugar	0	600	276435	687	88	8792	276	490	215	258
14	Beverages	0	14	767	2601	5	24	0	0	5	99
15	Tobacco products	0	0	18	0	11834	4	0	0	0	0
16	Cotton textiles	0	146	10906	23	111	464015	42973	1168	138429	192
17	Wool, Silk and synthetic fibre textiles	0	0	209	0	0	28778	67539	139	43257	5
18	Jute, hemp, mesta textiles	4	16584	8318	875	1937	6758	1308	7283	4176	342
19	Textile Products including wearing apparel	0	67	143	0	195	647	4471	1975	22621	238
20	Wood and wood products	285	1142	18650	1518	3346	5858	2623	98	2656	35728
21	Furniture and fixtures-wooden	7	29	43	7	11	87	36	7	18	116
22	Paper, paper prods. & newsprint	14	683	10765	747	10431	6391	8290	565	2155	423
23	Printing and publishing	28	0	0	0	36	0	0	0	4	4
24	Leather and leather products	0	0	197	0	0	1305	24	0	45	42
25	Plastic and Rubber Products	23	448	6840	1226	1008	2568	1364	245	3127	939
26	Petroleum products	1278	2536	9793	801	814	7614	3360	746	3510	1410
27	Coal tar products	93	398	90	53	3	410	3347	28	99	9
28	Inorganic heavy chemicals	63	1125	5342	1055	94	21522	8274	279	1647	341
29	Organic heavy chemicals	5	25	1793	84	423	1765	1067	0	587	131
30	Fertilizers	0	0	509	0	0	28	88	0	4	0

APPENDIX –V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
31	Paints, varnishes and lacquers	0	0	286	7	14	23995	15692	324	2484	283
32	Pesticides, Drugs and other chemicals	2017	120	49777	557	3732	40952	205233	6095	17003	2734
33	Cement	0	0	0	0	0	0	0	4	0	0
34	Non-mettalic mineral products	7	1605	2541	7802	144	509	375	55	219	176
35	Iron and steel indsturies and foundries	3	649	3867	433	515	5229	1233	902	1292	1932
36	Non-ferrous basic metals	13	0	674	10	1840	35	96	3	1179	412
37	Metal products except Mach and transport equipment	1090	1824	26636	3745	2527	9338	3316	1350	3416	2717
38	Tractors and agri. implements	0	0	16	0	0	0	3	0	0	0
39	Industrial machinery(F & T)	0	4012	5957	798	1275	12275	3894	941	294	9
40	Other machinery	1788	1673	2857	44	680	13413	5039	910	3883	1916
41	Electrical, electronic machinery and appliances	0	20	32	8	8	65	32	8	28	73
42	Rail equipments	0	0	0	0	0	146	4	0	0	19
43	Other transport equipment	60	26	37	7	7	75	34	7	22	75
44	Miscellaneous manufacturing industries	4	19	161	7	944	1262	453	7	794	56
45	Construction	108	9558	11027	1889	1593	15431	6890	1859	3684	1277
46	Electricity	3157	4238	22243	1753	696	56515	12562	5649	6594	3888
47	Gas and water supply	0	144	750	369	43	3305	867	8	159	27
48	Railway transport services	268	2725	9751	688	2177	5887	1798	610	1250	2956
49	Other transport services	1586	19360	32206	1973	8045	61861	6374	5434	5868	11341
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	77	909	3863	457	1381	4214	1934	370	2516	943
52	Trade	2060	95098	270353	8482	27987	275371	67625	30322	49735	40840
53	Hotels and restaurants	42	4	8	0	0	11	4	0	4	0
54	Banking	1615	14602	3778	808	942	30480	5909	1686	8293	506
55	Insurance	67	798	1304	176	272	2131	907	417	526	420
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	149	3428	11750	1662	42007	49659	26149	1163	40936	5361
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
1	Food Crops	0	67	27	27	94	24	4	365	185	4
2	Cash Crops	115	78	69	0	23	32	18	286	692	0
3	Plantation Crops	4	7	22	1381	34163	14	0	54	76	0
4	Other crops	56	1453	38	9	389	64	9	1573	786	21
5	Animal Husbandry	372	56	41	66699	26	22	4	123	112	19
6	Forestry and logging	1455 4	25844	329	10530	477	32	419	1496	290	413
7	Fishing	0	0	0	0	0	5	0	5	11	0
8	Coal and lignite	3	4176	261	43	858	663	25009	2316	416	2669
9	Crude petroleum, natural gas	0	6	1	0	63	127202	10	45	882	811
10	Iron ore	0	0	0	0	0	0	0	0	4	0
11	Other Minerals	14	1740	21	21	388	7	110	4901	432	9225
12	Sugar	5	821	19	24	24	19	24	180	299	0
13	Food Products Excluding Sugar	70	1467	66	3525	425	263	13	2377	941	1208
14	Beverages	230	14	0	0	24	5	0	89	146	0
15	Tobacco products	0	0	0	0	0	0	0	4	0	0
16	Cotton textiles	377	1307	734	208	3355	50	19	473	296	4
17	Wool, Silk and synthetic fibre textiles	60	199	164	50	3034	0	0	15	5	0
18	Jute, hemp, mesta textiles	165	2937	368	1144	1278	888	550	3067	507	14964
19	Textile Products including wearing apparel	516	1291	439	1044	3882	18	0	15	6	0
20	Wood and wood products	8015	889	665	3053	1651	1485	119	968	311	387
21	Furniture and fixtures-wooden	318	18	18	7	22	14	4	22	7	14
22	Paper, paper prods. & newsprint	92	48279	72057	1085	1871	1462	107	1472	676	231
23	Printing and publishing	0	64	352	0	110	0	0	0	0	0
24	Leather and leather products	8	5	66	30519	3	0	0	3	0	0
25	Plastic and Rubber Products	1092	2552	2740	7584	39180	632	46	1150	241	1724
26	Petroleum products	111	2712	607	351	4589	16266	901	4966	3611	21276
27	Coal tar products	3	53	9	3	16	81	2900	1448	227	1305
28	Inorganic heavy chemicals	31	10911	1062	4242	6617	474	91	24736	5861	28435
29	Organic heavy chemicals	10	198	5	1283	2065	2595	1013	5071	7195	1070
30	Fertilizers	0	0	0	0	0	52	20	1858	505	30703

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
31	Paints, varnishes and lacquers	412	2031	6807	2916	1809	269	24	286	184	37
32	Pesticides, Drugs and other chemicals	313	3167	961	2788	72727	9238	1138	9052	4305	6772
33	Cement	0	0	0	0	7	0	7	18	4	0
34	Non-mettalic mineral products	248	277	62	453	1034	1370	150	1266	408	1996
35	Iron and steel indsutries and foundries	282	1683	820	932	2444	695	216	1283	367	771
36	Non-ferrous basic metals	67	284	2073	29	866	10	10	4738	364	105
37	Metal products except Mach and transport equipment	616	3170	1294	1834	5448	4295	744	2835	1405	2367
38	Tractors and agri. implements	0	0	0	0	0	0	0	0	0	0
39	Industrial machinery(F & T)	0	203	3	0	0	0	0	3	21	0
40	Other machinery	44	7483	4956	24	2794	4848	930	6541	1725	11779
41	Electrical, electronic machinery and appliances	48	77	24	16	44	12	4	16	8	12
42	Rail equipments	0	4	0	0	0	0	0	0	0	0
43	Other transport equipment	4	37	19	22	407	11	0	19	7	15
44	Miscellaneous manufacturing industries	15	120	45	599	52	11	0	288	30	191
45	Construction	350	2831	4093	552	3906	5454	1174	4705	1879	10450
46	Electricity	327	12951	3316	1369	8266	6267	1711	17799	3188	29261
47	Gas and water supply	4	3348	167	19	175	502	470	789	319	1707
48	Railway transport services	335	3699	1287	717	1452	1809	10031	2533	724	6130
49	Other transport services	940	2275	2177	3568	3576	12221	4261	3759	1237	7195
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	164	1063	2251	861	1525	572	82	938	337	654
52	Trade	6404	33785	22078	29409	57978	36056	23390	30037	9670	60262
53	Hotels and restaurants	0	4	4	0	4	4	0	4	0	4
54	Banking	64	3493	625	1452	2490	2717	417	2336	878	6053
55	Insurance	35	811	228	183	625	753	42	606	298	558
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	3	0	0
59	Other services	1933	3711	11577	9665	6208	1032	265	1826	883	3019
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
1	Food Crops	263	12689	0	177	12	8	47	0	4	4
2	Cash Crops	46	7946	0	18	46	55	46	5	9	101
3	Plantation Crops	90	3596	0	80	58	0	33	0	0	7
4	Other crops	1235	52813	0	492	64	43	372	21	0	30
5	Animal Husbandry	82	6279	0	15	30	4	384	0	37	11
6	Forestry and logging	703	17062	6	4120	2225	355	825	90	851	2199
7	Fishing	0	548	0	53	5	0	0	0	0	0
8	Coal and lignite	238	4622	10273	15264	44756	1719	2699	218	211	488
9	Crude petroleum, natural gas	9	6539	0	80	10	0	4	0	0	9
10	Iron ore	0	0	26	7	12925	217	563	0	0	7
11	Other Minerals	649	1953	9410	13951	17012	23581	1390	14	227	48
12	Sugar	71	5500	0	24	43	0	14	0	0	5
13	Food Products Excluding Sugar	1664	57255	0	166	39	44	66	0	0	13
14	Beverages	56	1961	0	0	0	0	0	0	0	0
15	Tobacco products	0	70	0	0	0	0	0	0	0	0
16	Cotton textiles	330	13753	0	815	177	88	181	19	8	69
17	Wool, Silk and synthetic fibre textiles	164	129	0	10	10	5	214	50	0	104
18	Jute, hemp, mesta textiles	585	7278	22194	5493	1196	2383	1040	95	91	862
19	Textile Products including wearing apparel	18	439	0	180	1264	31	317	15	3	24
20	Wood and wood products	1286	16937	69	3390	1854	755	2866	452	517	3939
21	Furniture and fixtures-wooden	25	105	7	40	83	14	112	14	11	130
22	Paper, paper prods. & newsprint	1479	34110	114	3151	854	462	1999	174	331	1796
23	Printing and publishing	14	11	0	7	0	0	7	0	0	0
24	Leather and leather products	3	47	0	3	173	3	142	11	29	45
25	Plastic and Rubber Products	609	6967	34	954	697	149	1395	3798	349	3510
26	Petroleum products	2118	10165	961	7510	18515	3587	4205	749	313	3264
27	Coal tar products	761	522	65	696	22823	1094	1361	224	158	780
28	Inorganic heavy chemicals	20543	43047	143	9281	6467	8417	2337	334	547	2288
29	Organic heavy chemicals	11221	44261	0	35	1349	74	616	32	2	131
30	Fertilizers	4	1261	0	111	0	0	16	0	0	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
31	Paints, varnishes and lacquers	5339	7168	0	1686	630	164	2661	842	317	2460
32	Pesticides, Drugs and other chemicals	18364	199307	0	2730	697	219	1810	165	375	1472
33	Cement	394	64	99	6683	113	46	14	0	0	0
34	Non-mettalic mineral products	515	12389	1008	33222	4638	219	1001	75	104	1119
35	Iron and steel indsutries and foundries	787	2962	2870	9998	293642	10927	123532	40689	18301	139917
36	Non-ferrous basic metals	1744	8823	0	403	56231	57014	35674	3501	1773	17944
37	Metal products except Mach and transport equipment	7466	14149	2122	4354	58326	4759	16371	3914	1727	18745
38	Tractors and agri. implements	0	0	0	0	19	0	515	17583	63	1416
39	Industrial machinery(F & T)	0	100	0	3	42	12	1071	27	5414	455
40	Other machinery	1908	11545	4912	10241	59207	4725	7185	4002	3076	79221
41	Electrical, electronic machinery and appliances	48	85	4	262	4548	105	951	504	980	13474
42	Rail equipments	0	0	0	0	67	0	4	0	0	243
43	Other transport equipment	34	131	4	93	418	19	1412	1696	112	2977
44	Miscellaneous manufacturing industries	75	307	4	262	18462	476	1071	15	15	303
45	Construction	2545	13345	1598	5420	24920	3211	4759	1376	1174	7565
46	Electricity	2970	20653	15077	11154	53249	23195	8791	1590	991	8483
47	Gas and water supply	358	1765	47	307	3456	229	785	226	171	1936
48	Railway transport services	960	5835	6273	11785	45257	2225	7567	1964	1044	7189
49	Other transport services	2045	13939	2220	11974	20984	3189	6229	1769	914	6761
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	871	4532	318	2622	3666	861	2434	621	553	4859
52	Trade	20487	134906	28822	63111	178012	29767	43973	14115	6610	46831
53	Hotels and restaurants	4	19	0	8	11	0	8	0	0	15
54	Banking	1529	11241	1269	4182	16141	4445	3015	801	1009	6527
55	Insurance	423	2278	144	484	1093	314	570	141	154	1112
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	48	0	0	0	0	0	0	0	0
59	Other services	2228	14835	519	6515	19903	3126	12436	2497	2786	29115
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
1	Food Crops	35	0	0	12	0	4	0	0	17324	0
2	Cash Crops	14	0	0	180	0	623	0	0	1268	0
3	Plantation Crops	47	0	126	199	0	0	0	0	0	0
4	Other crops	30	0	0	51	30277	34	0	0	28631	0
5	Animal Husbandry	30	0	7	3017	13184	7	0	0	4	0
6	Forestry and logging	438	2038	2573	1999	106460	129	0	0	0	0
7	Fishing	0	0	0	0	0	0	0	0	0	0
8	Coal and lignite	379	2181	3032	2976	7221	63425	310	10778	69	0
9	Crude petroleum, natural gas	2	0	10	3	0	186	3818	0	0	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	141	0	103	642	48977	69	0	0	0	0
12	Sugar	5	0	0	5	0	5	0	0	0	0
13	Food Products Excluding Sugar	136	0	31	1016	0	18	4	0	15267	9
14	Beverages	0	0	0	5	0	0	0	0	508	0
15	Tobacco products	0	0	0	0	0	7	0	0	0	0
16	Cotton textiles	469	292	4	649	111	300	0	1564	15	0
17	Wool, Silk and synthetic fibre textiles	45	0	109	1731	0	30	0	0	0	0
18	Jute, hemp, mesta textiles	4332	17	1321	5307	26154	74	35	0	0	82
19	Textile Products including wearing apparel	58	18	134	272	0	4169	0	95	2072	18
20	Wood and wood products	10902	430	3783	10216	169560	126	43	2143	0	25
21	Furniture and fixtures-wooden	108	33	434	575	116	351	40	141	69	4
22	Paper, paper prods. & newsprint	7881	373	1835	6956	910	466	370	1835	5502	313
23	Printing and publishing	4	156	0	537	758	580	199	839	4232	28
24	Leather and leather products	16	0	29	686	0	5	0	0	391	0
25	Plastic and Rubber Products	17812	468	31408	6154	207	38	77	1437	129786	130
26	Petroleum products	4512	3295	4677	4752	475	5599	733	12355	168385	59
27	Coal tar products	283	317	196	84	55414	19	109	0	0	0
28	Inorganic heavy chemicals	23256	171	2386	9727	0	1971	2692	0	129	143
29	Organic heavy chemicals	1934	154	745	352	0	32	72	0	0	52
30	Fertilizers	0	0	0	139	76	0	0	0	0	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
31	Paints, varnishes and lacquers	3472	1451	3628	3182	84162	119	7	0	964	0
32	Pesticides, Drugs and other chemicals	54854	54	1468	67020	289	647	318	91	342	82
33	Cement	14	0	25	28	137678	28	0	0	0	0
34	Non-mettalic mineral products	7838	486	509	10458	506637	179	39	2551	496	0
35	Iron and steel indsutries and foundries	89739	21230	91786	80771	344660	5859	102	16336	197	0
36	Non-ferrous basic metals	68681	2719	14583	20889	3	1230	0	0	0	0
37	Metal products except Mach and transport equipment	14450	7026	19005	34728	408	540	1239	21227	6673	52
38	Tractors and agri. implements	16	215	54	51	0	6	0	0	0	0
39	Industrial machinery(F & T)	52	0	15	58	0	9	0	0	0	0
40	Other machinery	8016	3863	19326	6275	14374	469	4006	3271	3306	703
41	Electrical, electronic machinery and appliances	83006	5459	4189	10373	131845	26911	85	20263	14800	0
42	Rail equipments	15	37001	0	336	0	0	0	141624	0	0
43	Other transport equipment	784	392	101051	6455	400	467	60	60	156249	4
44	Miscellaneous manufacturing industries	502	116	3101	17672	10608	127	176	584	11286	120
45	Construction	9015	14539	7442	3181	690	37239	7935	74711	22291	1075
46	Electricity	8406	5987	10058	10801	61305	252000	32526	18405	3779	3258
47	Gas and water supply	719	805	770	470	2970	6295	22709	684	1602	23
48	Railway transport services	5155	3438	6133	6225	62730	27647	772	13303	19374	393
49	Other transport services	8785	2989	7739	6808	97426	7148	2088	11978	251839	969
50	Storage and warehousing	0	0	0	0	0	193	0	0	0	7
51	Communication	4835	630	3603	9453	1968	4435	3069	2309	18146	1578
52	Trade	78276	13083	53088	64606	564027	63955	3220	34074	185741	344
53	Hotels and restaurants	15	653	11	4	1654	1153	4	3502	9250	76
54	Banking	8931	2083	6265	2746	9809	1589	96	5185	20656	1509
55	Insurance	1304	64	1109	2573	58	577	80	183	26622	904
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	6	0	0	0
58	Medical and health	0	0	0	0	0	0	0	6	5080	0
59	Other services	18405	1110	17943	20294	68968	3338	1477	2771	18581	376
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
1	Food Crops	0	546	155914	0	0	0	5565	7780	1104	0
2	Cash Crops	0	3191	0	0	0	0	0	0	8688	0
3	Plantation Crops	0	560	0	0	0	0	0	0	510	0
4	Other crops	0	1539	71973	0	0	0	436	611	1975	0
5	Animal Husbandry	0	1285	134317	0	0	0	1776	2503	1542	0
6	Forestry and logging	0	787	1670	0	0	0	0	0	980	0
7	Fishing	0	106	54503	0	0	0	0	0	74	0
8	Coal and lignite	0	290	7360	0	0	0	0	0	1036	0
9	Crude petroleum, natural gas	0	92	0	0	0	0	0	0	1950	0
10	Iron ore	0	15	0	0	0	0	0	0	122	0
11	Other Minerals	0	182	0	0	0	0	0	0	975	0
12	Sugar	0	560	22863	0	0	0	0	0	617	0
13	Food Products Excluding Sugar	0	1160	87583	0	0	0	0	0	1121	0
14	Beverages	0	19	2253	0	0	0	0	0	89	0
15	Tobacco products	0	95	117	0	0	0	0	0	40	0
16	Cotton textiles	0	14014	1433	0	0	0	0	12	3097	0
17	Wool, Silk and synthetic fibre textiles	0	1040	0	0	0	0	0	0	686	0
18	Jute, hemp, mesta textiles	0	34853	0	0	4	0	0	130	1100	0
19	Textile Products including wearing apparel	0	204	2381	394	3	0	580	790	653	0
20	Wood and wood products	0	30614	0	4	11	0	0	242	665	0
21	Furniture and fixtures-wooden	173	11	860	170	170	0	4235	206	1467	0
22	Paper, paper prods. & newsprint	2735	47994	846	5071	445	0	14336	1629	6149	0
23	Printing and publishing	2269	4716	373	4321	2667	0	69461	366	2219	0
24	Leather and leather products	0	97	0	0	0	0	0	0	215	0
25	Plastic and Rubber Products	4	19122	69	176	27	0	100	245	962	0
26	Petroleum products	318	6594	664	883	65	0	199	829	1681	0
27	Coal tar products	0	115	0	0	0	0	0	0	333	0
28	Inorganic heavy chemicals	0	919	0	0	0	0	446	10	2246	0
29	Organic heavy chemicals	0	337	0	0	0	0	322	15	1374	0
30	Fertilizers	0	139	0	4	0	0	0	0	680	0

APPENDIX – V : IO TABLE, PRICE ADJUSTED – 1978-79 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
31	Paints, varnishes and lacquers	0	402	0	0	0	0	0	0	606	0
32	Pesticides, Drugs and other chemicals	0	4380	1415	8	0	0	2693	337796	22662	0
33	Cement	0	11	0	0	0	0	0	0	28	0
34	Non-mettalic mineral products	0	264	6445	0	0	0	16	290	838	0
35	Iron and steel indsutries and foundries	0	9198	0	20	0	0	0	26	7459	0
36	Non-ferrous basic metals	0	1332	0	0	0	0	0	0	2191	0
37	Metal products except Mach and transport equipment	55	3925	1976	339	163	0	260	3575	3458	0
38	Tractors and agri. implements	0	63	0	0	0	0	0	0	79	0
39	Industrial machinery(F & T)	0	413	0	0	0	0	0	0	270	0
40	Other machinery	64	3112	3418	393	290	0	1073	389	3577	0
41	Electrical, electronic machinery and appliances	6346	1455	56	1580	189	0	210	121	4475	0
42	Rail equipments	0	4	0	0	0	0	0	0	11	0
43	Other transport equipment	975	4628	209	489	37	0	120	359	2286	0
44	Miscellaneous manufacturing industries	266	8589	772	1154	90	0	15672	2386	34078	0
45	Construction	7940	30360	10431	4118	577	138108	17522	3753	9617	0
46	Electricity	1058	66488	19055	5424	1431	0	789	5591	10556	0
47	Gas and water supply	54	2193	5062	109	54	0	191	618	1652	0
48	Railway transport services	4464	52041	5122	7115	662	0	3464	2633	2059	0
49	Other transport services	5817	898098	20296	8568	1356	0	4788	11438	5719	0
50	Storage and warehousing	0	53300	0	0	0	0	0	0	4	0
51	Communication	0	39135	5354	16082	3545	0	17867	13672	2011	0
52	Trade	2615	252151	91222	3775	931	0	23560	117497	27202	0
53	Hotels and restaurants	481	17327	1298	5217	638	0	3617	2303	1146	0
54	Banking	0	127164	1423	100295	221	0	43993	30692	30823	0
55	Insurance	0	28176	292	6816	558	0	0	35	276	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	84	0	0	9	0	0
58	Medical and health	424	0	0	0	0	0	1092	1044	0	0
59	Other services	1327	215520	17868	6020	967	0	1966	3070	9707	0
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY)

All figures in Rs. lakhs

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
1	Food Crops	822539	0	0	134599	200569	0	0	0	0	0
2	Cash Crops	3955	143573	0	11499	15689	0	0	0	0	0
3	Plantation Crops	399	2	1325	1035	34	0	0	0	0	0
4	Other crops	13810	5	0	115601	1689121	225	0	0	0	0
5	Animal Husbandry	595285	105276	32666	249334	1914	2059	0	0	0	0
6	Forestry and logging	63	0	0	41	0	0	0	0	0	0
7	Fishing	90	0	0	243	7	0	0	0	0	0
8	Coal and lignite	2103	0	0	952	1	0	0	1994	0	5
9	Crude petroleum, natural gas	0	0	0	0	0	0	0	0	0	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	0	0	0	0	0	0	0	998	0	0
12	Sugar	342	0	0	928	31	0	0	0	0	0
13	Food Products Excluding Sugar	1086	5	0	2232	168336	0	747	0	0	0
14	Beverages	0	0	0	4	0	0	0	0	0	0
15	Tobacco products	0	0	0	3	0	0	0	0	0	0
16	Cotton textiles	538	0	0	455	40528	34	0	0	0	0
17	Wool, Silk and synthetic fibre textiles	0	0	0	0	0	0	0	0	0	0
18	Jute, hemp, mesta textiles	4232	0	0	879	0	34	0	3	0	0
19	Textile Products including wearing apparel	180	2	0	121	0	1034	9464	0	0	0
20	Wood and wood products	110	0	0	84	2	150	66	512	0	0
21	Furniture and fixtures-wooden	2	0	0	0	0	230	0	6	0	4
22	Paper, paper prods. & newsprint	364	15	0	175	4	1645	0	2140	0	13
23	Printing and publishing	120	17	0	43	2	702	0	270	0	0
24	Leather and leather products	0	0	0	0	0	0	0	0	0	0
25	Plastic and Rubber Products	374	13	0	156	2	2136	0	117	0	2
26	Petroleum products	44005	8135	2774	18364	34	4298	3181	5569	4844	1081
27	Coal tar products	0	0	0	1	0	0	0	0	0	26
28	Inorganic heavy chemicals	33	0	0	85	33	0	0	2	229	0
29	Organic heavy chemicals	32	0	0	60	0	0	0	0	0	0
30	Fertilizers	518496	140569	7216	222307	0	36	0	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
31	Paints, varnishes and lacquers	0	0	0	0	0	0	45	0	0	0
32	Pesticides, Drugs and other chemicals	33426	37003	6178	21894	14744	68	173	17245	0	937
33	Cement	0	0	0	13	0	0	0	0	2136	0
34	Non-mettalic mineral products	12	0	0	2	0	5	0	0	3245	0
35	Iron and steel indsutries and foundries	5	0	0	391	2	136	112	0	0	0
36	Non-ferrous basic metals	0	0	0	12525	0	0	27	0	0	0
37	Metal products except Mach and transport equipment	1449	0	0	1144	3828	820	6	910	0	34
38	Tractors and agri. implements	30262	4494	1840	123	0	0	0	0	0	0
39	Industrial machinery(F & T)	4235	0	0	26	0	0	0	0	0	0
40	Other machinery	415	61	0	0	7	418	0	43792	11208	315
41	Electrical, electronic machinery and appliances	119	17	0	4344	0	550	0	0	0	0
42	Rail equipments	0	0	0	66	0	0	0	0	0	0
43	Other transport equipment	6204	1127	349	52674	0	3540	4386	2463	0	5
44	Miscellaneous manufacturing industries	324	9	0	28844	9	2731	0	7886	0	0
45	Construction	161728	24009	8524	22	3619	4988	0	2359	16933	162
46	Electricity	77979	9379	0	14571	471	534	0	34303	1744	2160
47	Gas and water supply	60	2	0	22752	313	51	0	34	0	0
48	Railway transport services	32473	6380	535	0	5730	4295	227	13064	756	124
49	Other transport services	63788	15236	2639	542	27622	42717	779	4652	712	141
50	Storage and warehousing	0	0	0	57161	0	0	0	0	0	0
51	Communication	2181	174	0	259	18	2433	0	635	0	167
52	Trade	154782	35812	5404	29452	289925	3276	1938	11244	2967	413
53	Hotels and restaurants	358	54	0	172	2	2566	0	463	0	31
54	Banking	38522	12579	3286	0	9383	36	309	1604	6212	401
55	Insurance	718	0	0	0	0	171	522	0	1089	117
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	51	6	0	18	0	195	0	0	0	0
59	Other services	10059	55	0	3562	18	13476	53	12021	11798	182
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
1	Food Crops	3	75	109373	6417	0	591	108	0	456	13
2	Cash Crops	0	530422	684349	5318	87414	454156	30220	75109	17701	6
3	Plantation Crops	0	95	143254	783	4	66	0	0	227	0
4	Other crops	0	441	460183	2866	24353	354	51	947	128	298
5	Animal Husbandry	0	186	283441	218	25	1740	44754	0	1154	10
6	Forestry and logging	22	3117	4675	283	436	1471	638	38	131	265588
7	Fishing	0	20	33966	23	0	13	0	0	0	0
8	Coal and lignite	83	780	6513	945	497	8513	2700	531	1648	249
9	Crude petroleum, natural gas	0	4	106	3	0	0	3	0	0	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	77	2087	140	18	0	56	2	2	18	9
12	Sugar	0	6909	128932	7062	372	58	0	0	0	0
13	Food Products Excluding Sugar	0	348	303984	6779	2940	5523	634	362	142	65
14	Beverages	0	18	964	5232	0	0	0	0	0	7
15	Tobacco products	0	0	103	0	49254	0	0	0	0	0
16	Cotton textiles	3	269	10015	373	877	491451	96276	407	137259	178
17	Wool, Silk and synthetic fibre textiles	0	0	90	0	6	38149	392967	326	50853	48
18	Jute, hemp, mesta textiles	54	13088	6196	485	1536	22673	11296	24730	9988	82
19	Textile Products including wearing apparel	6	146	131	0	320	5246	8258	3849	70073	157
20	Wood and wood products	690	92	8556	492	877	1849	2051	22	7541	18604
21	Furniture and fixtures-wooden	16	0	0	0	0	4	2	0	6	496
22	Paper, paper prods. & newsprint	105	334	11451	852	10467	6138	7170	417	2454	214
23	Printing and publishing	6	0	47	0	0	4	0	0	443	51
24	Leather and leather products	0	0	11	0	0	650	34	0	65	94
25	Plastic and Rubber Products	48	242	5826	1596	1887	2180	1867	266	4654	306
26	Petroleum products	3506	3939	10499	1529	1091	15590	7563	1658	2858	660
27	Coal tar products	140	419	168	21	3	640	859	16	68	73
28	Inorganic heavy chemicals	18	788	12692	1553	7	8478	3811	27	423	33
29	Organic heavy chemicals	11	1124	4703	377	126	6062	5693	347	615	221
30	Fertilizers	0	0	865	0	0	42	0	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
31	Paints, varnishes and lacquers	2	40	180	2	8	28084	12652	110	1450	221
32	Pesticides, Drugs and other chemicals	4241	632	53432	1591	5802	33035	93636	3231	5076	1988
33	Cement	91	0	2	0	0	0	0	0	0	3
34	Non-mettalic mineral products	136	1364	1996	13141	3	10	0	9	36	110
35	Iron and steel indsutries and foundries	42	0	2099	2	0	1031	114	572	223	688
36	Non-ferrous basic metals	12	0	680	0	700	108	753	27	2492	180
37	Metal products except Mach and transport equipment	2585	3242	34557	7398	3899	10861	7226	1262	2692	1125
38	Tractors and agri. implements	0	0	50	0	0	2	0	0	0	0
39	Industrial machinery(F & T)	0	1783	4046	385	4091	11054	3325	462	2543	0
40	Other machinery	3851	0	88	0	0	7	0	2	290	951
41	Electrical, electronic machinery and appliances	6	0	9	0	0	0	0	12	12	17
42	Rail equipments	0	0	5	0	0	0	0	7	7	9
43	Other transport equipment	32	0	14	0	0	0	0	5	5	36
44	Miscellaneous manufacturing industries	40	949	1886	257	2458	2627	1277	239	2461	836
45	Construction	249	4877	5352	1501	8294	5567	2510	503	5008	1777
46	Electricity	7436	3620	28075	1689	1210	81024	85698	6216	12329	3300
47	Gas and water supply	0	293	806	156	48	1061	1359	2	65	26
48	Railway transport services	480	2717	10880	1021	843	7695	2879	928	1682	2156
49	Other transport services	2727	18151	61120	3533	5915	58914	33817	7945	17307	9699
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	96	936	3483	507	585	3511	2366	365	1490	443
52	Trade	2639	77793	271588	9656	32580	219993	88626	19185	50479	40018
53	Hotels and restaurants	65	0	0	0	0	0	0	0	0	0
54	Banking	1732	15809	14609	2061	1143	18594	13631	2157	5002	3828
55	Insurance	100	2095	6177	373	780	6502	3847	949	1006	572
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	789	20727	18500	6065	31589	62403	43944	3329	31208	1713
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
1	Food Crops	0	65	0	0	113	10	0	248	401	8
2	Cash Crops	61	35	14	23	0	0	0	852	14	0
3	Plantation Crops	0	0	0	2009	39056	73	0	57	25	0
4	Other crops	5	2006	27	12	191	17	0	509	550	12
5	Animal Husbandry	0	22	5	37163	1127	0	0	120	17	0
6	Forestry and logging	11064	23204	163	4147	441	888	278	2027	259	321
7	Fishing	0	0	0	0	0	0	0	10	0	0
8	Coal and lignite	42	8191	151	218	546	3239	32078	583	602	7220
9	Crude petroleum, natural gas	0	5	0	0	1	203398	0	11	20	2133
10	Iron ore	0	0	0	0	0	0	0	0	3	0
11	Other Minerals	9	2742	14	0	666	16	145	5039	438	12907
12	Sugar	0	0	0	0	11	0	0	122	500	0
13	Food Products Excluding Sugar	0	1884	32	2082	244	165	0	1991	761	246
14	Beverages	0	131	0	0	7	0	0	14	124	0
15	Tobacco products	0	0	0	0	0	0	0	0	60	0
16	Cotton textiles	413	1564	1412	809	4942	798	37	453	603	198
17	Wool, Silk and synthetic fibre textiles	78	71	452	623	18643	42	0	187	0	0
18	Jute, hemp, mesta textiles	54	3099	254	696	893	730	223	1967	372	16578
19	Textile Products including wearing apparel	299	1368	1070	3452	4456	21	0	8	6	0
20	Wood and wood products	5712	512	322	893	841	560	30	212	224	140
21	Furniture and fixtures-wooden	3232	6	0	134	4	0	0	0	0	0
22	Paper, paper prods. & newsprint	60	100165	103765	1179	2435	1110	116	929	7418	576
23	Printing and publishing	0	1010	1551	0	0	0	0	0	0	0
24	Leather and leather products	27	5	116	49069	1693	0	0	0	0	0
25	Plastic and Rubber Products	535	883	940	13979	71756	1821	81	867	746	2215
26	Petroleum products	79	4129	881	609	3835	82279	1772	5178	19468	46017
27	Coal tar products	1	36	3	1	57	609	6050	4375	191	224
28	Inorganic heavy chemicals	4	10518	1788	1205	3833	5390	1377	31282	5827	47504
29	Organic heavy chemicals	23	3743	338	3194	6684	5512	1122	2474	13931	3758
30	Fertilizers	0	0	0	0	0	0	0	133	685	77503

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
31	Paints, varnishes and lacquers	255	2397	7041	2544	3480	295	0	214	130	0
32	Pesticides, Drugs and other chemicals	184	10411	2926	4398	119872	18623	238	4179	5646	31760
33	Cement	0	0	0	0	18	0	0	17	2	0
34	Non-mettalic mineral products	60	535	45	236	1551	12	41	835	474	121
35	Iron and steel indsutries and foundries	235	374	337	49	2232	8	27	527	126	17
36	Non-ferrous basic metals	71	655	9843	94	1621	41	0	5554	357	255
37	Metal products except Mach and transport equipment	303	6232	1286	1252	6968	10998	1402	4815	2228	3628
38	Tractors and agri. implements	0	0	0	0	0	0	0	0	0	0
39	Industrial machinery(F & T)	2	5	10	0	0	0	0	3	5	0
40	Other machinery	20	2047	2379	546	1165	582	285	1253	1015	2133
41	Electrical, electronic machinery and appliances	9	70	12	12	67	0	0	32	0	3
42	Rail equipments	5	45	7	7	9	0	0	0	0	2
43	Other transport equipment	18	29	5	11	574	0	0	0	0	2
44	Miscellaneous manufacturing industries	83	1280	998	566	1096	291	58	511	582	931
45	Construction	61	1705	844	1213	3317	2306	796	1456	648	2443
46	Electricity	344	26449	6829	2059	9872	7339	6562	32514	9810	51724
47	Gas and water supply	2	534	180	31	156	640	140	416	517	1270
48	Railway transport services	158	7279	1137	436	1157	7490	19948	2589	1969	12426
49	Other transport services	1503	8955	6483	8056	15429	16203	8680	6064	4356	15892
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	78	1777	2327	660	2738	752	117	1078	564	1110
52	Trade	3673	32490	19893	34042	63656	90102	26395	21827	12261	68504
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	764	9936	5341	4959	7685	20313	2457	3914	4064	13262
55	Insurance	67	2808	991	190	2451	2286	134	1592	2355	5770
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	1492	10075	15057	5814	11601	2909	3651	4658	2120	9655
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
1	Food Crops	451	31765	3	756	0	3	43	0	0	0
2	Cash Crops	6	15596	0	0	0	0	0	0	0	0
3	Plantation Crops	95	5449	0	47	0	0	2	0	0	0
4	Other crops	765	59747	0	141	0	5	36	0	0	0
5	Animal Husbandry	25	7733	0	105	7	0	20	0	0	0
6	Forestry and logging	354	14025	71	6261	3773	294	1152	139	3416	2111
7	Fishing	0	756	0	0	0	0	0	0	0	0
8	Coal and lignite	373	5531	15769	15522	36081	1158	4079	460	90	430
9	Crude petroleum, natural gas	16	1037	0	89	90	30	6	0	6	2
10	Iron ore	0	0	0	0	15038	131	971	3	0	0
11	Other Minerals	840	3428	21497	19934	19801	42103	2204	11	2	23
12	Sugar	53	6245	0	247	0	0	0	0	0	0
13	Food Products Excluding Sugar	968	53058	0	39	0	5	30	0	0	2
14	Beverages	131	2098	0	0	0	0	0	0	0	0
15	Tobacco products	0	3	0	0	0	0	0	0	0	0
16	Cotton textiles	987	44070	23	965	175	45	1021	51	130	515
17	Wool, Silk and synthetic fibre textiles	291	572	0	3	0	0	13	0	0	123
18	Jute, hemp, mesta textiles	378	6261	35329	1741	1499	282	580	31	113	456
19	Textile Products including wearing apparel	19	748	0	112	11	0	70	0	8	17
20	Wood and wood products	606	8812	88	1895	612	290	1965	288	644	3138
21	Furniture and fixtures-wooden	0	0	0	8	2	0	32	6	0	6
22	Paper, paper prods. & newsprint	1335	39928	39	2807	329	128	2454	131	287	1271
23	Printing and publishing	6	96	0	9	0	0	4	0	0	0
24	Leather and leather products	0	31	0	2	11	4	31	23	31	58
25	Plastic and Rubber Products	1213	14054	119	1495	590	214	2010	4802	495	4148
26	Petroleum products	2968	17141	3172	21734	27263	10525	6057	1156	835	4034
27	Coal tar products	358	851	195	986	26078	406	1632	224	299	735
28	Inorganic heavy chemicals	9408	37764	100	5098	3187	6753	1434	38	64	354
29	Organic heavy chemicals	13160	66164	57	3031	5493	1189	1476	1504	310	1050
30	Fertilizers	0	430	0	0	0	0	8	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
31	Paints, varnishes and lacquers	11376	6512	2	771	1030	45	4066	626	603	3452
32	Pesticides, Drugs and other chemicals	28553	355944	30	2985	2736	656	1737	935	457	1599
33	Cement	278	21	157	23684	3	0	35	0	0	0
34	Non-mettalic mineral products	680	14391	2629	35450	7083	129	1145	16	155	285
35	Iron and steel indsutries and foundries	153	756	5027	8921	407780	11320	159293	28030	26605	145328
36	Non-ferrous basic metals	1951	13539	337	3429	55495	42116	41324	2260	3944	23994
37	Metal products except Mach and transport equipment	9253	36530	6554	4987	130823	5519	26021	2173	4534	17269
38	Tractors and agri. implements	0	4	0	0	12	0	1507	31570	151	1609
39	Industrial machinery(F & T)	0	89	0	41	222	17	86	10	21582	957
40	Other machinery	892	5419	3168	2750	7672	548	7395	6276	3190	102469
41	Electrical, electronic machinery and appliances	29	35	0	282	1277	1737	1504	1132	2889	20697
42	Rail equipments	16	23	0	9	136	7	68	2	0	263
43	Other transport equipment	9	14	0	5	660	14	1354	1948	11	3270
44	Miscellaneous manufacturing industries	793	4448	303	2060	2278	459	3214	318	1941	9554
45	Construction	774	5385	2853	5584	21158	1721	5123	894	1339	6260
46	Electricity	4900	34265	34616	15651	91799	41246	25446	2581	2913	14000
47	Gas and water supply	330	2165	63	334	2278	262	342	24	65	438
48	Railway transport services	924	7636	15612	18866	56129	3560	12421	1769	1680	7721
49	Other transport services	5748	42600	7956	25272	41226	7930	13030	3480	3105	13716
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	1149	6572	695	2273	4745	841	2915	575	1266	6122
52	Trade	18928	142329	39285	66359	167034	21447	45184	11991	10405	45064
53	Hotels and restaurants	0	0	0	0	0	0	8284	0	0	0
54	Banking	2773	19278	3857	6961	26994	9434	1658	1859	2791	13270
55	Insurance	1272	8267	1041	1335	3173	716	0	363	707	3336
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	5950	38343	12834	11553	38422	6071	21374	6315	10977	56170
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
1	Food Crops	0	0	0	103	0	28	0	0	8707	0
2	Cash Crops	0	0	6	55	0	389	0	0	0	0
3	Plantation Crops	0	0	0	45	0	16	0	0	0	0
4	Other crops	7	0	0	1078	61801	65	0	0	1967	0
5	Animal Husbandry	12	0	15	1696	5681	37	2471	0	0	0
6	Forestry and logging	409	2441	1809	3517	162933	311	14	218	0	0
7	Fishing	0	0	0	90	0	3	0	0	0	0
8	Coal and lignite	351	2609	566	1662	0	130530	0	13324	1258	0
9	Crude petroleum, natural gas	18	3	2	0	0	675	3791	0	0	0
10	Iron ore	0	0	0	0	0	39	0	0	0	0
11	Other Minerals	47	0	29	41	101315	156	0	0	0	0
12	Sugar	0	0	0	17	0	17	0	0	0	0
13	Food Products Excluding Sugar	2	0	107	487	0	49	2	0	10102	12
14	Beverages	0	0	0	4	0	0	0	0	982	0
15	Tobacco products	0	0	0	11	0	0	0	0	0	0
16	Cotton textiles	772	294	223	1262	0	20	14	1530	1072	0
17	Wool, Silk and synthetic fibre textiles	13	0	29	181	0	0	0	0	1088	0
18	Jute, hemp, mesta textiles	640	169	276	3649	10042	70	11	0	0	147
19	Textile Products including wearing apparel	70	32	646	727	193	375	95	178	3436	36
20	Wood and wood products	6276	346	1727	5197	251949	4407	10	1011	32	66
21	Furniture and fixtures-wooden	22	56	2	716	354	188	16	318	70	0
22	Paper, paper prods. & newsprint	8023	368	3528	5890	2441	1337	193	1900	6787	171
23	Printing and publishing	6	109	0	899	5120	695	148	620	21070	26
24	Leather and leather products	20	0	394	652	0	0	0	0	354	0
25	Plastic and Rubber Products	6801	830	39849	6669	2329	165	114	837	96536	154
26	Petroleum products	5999	8185	6641	3096	3265	17656	3424	36831	299132	276
27	Coal tar products	185	482	53	29	50405	80	0	0	0	0
28	Inorganic heavy chemicals	6616	3854	958	4851	0	289	1887	0	0	129
29	Organic heavy chemicals	4756	1276	2997	741	0	48	99	0	0	0
30	Fertilizers	0	0	0	224	6309	8	0	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
31	Paints, varnishes and lacquers	4990	1302	6758	1049	99145	15	4	0	622	0
32	Pesticides, Drugs and other chemicals	19182	81	2961	20238	5838	113	381	273	1605	394
33	Cement	18	0	0	15	221502	109	0	0	0	0
34	Non-mettalic mineral products	5646	547	1585	12320	292692	2839	0	3088	398	0
35	Iron and steel indsutries and foundries	72461	19745	119847	36496	488612	5795	89	10098	240	0
36	Non-ferrous basic metals	84627	5997	16538	35525	0	371	0	0	0	0
37	Metal products except Mach and transport equipment	13821	7954	17780	6797	2301	2683	537	22681	6531	0
38	Tractors and agri. implements	52	337	195	46	0	0	0	0	0	0
39	Industrial machinery(F & T)	129	0	31	144	0	2	0	0	0	0
40	Other machinery	4246	2426	17979	1651	10805	30377	474	3784	11226	855
41	Electrical, electronic machinery and appliances	190269	11480	9097	17572	170949	54095	32	18998	17179	61
42	Rail equipments	88	63160	18	11270	0	0	0	198644	0	0
43	Other transport equipment	1209	265	114348	7134	3669	356	107	311	162553	229
44	Miscellaneous manufacturing industries	31195	257	9187	83170	8572	20303	643	15	18876	37
45	Construction	6369	18928	6296	2353	687	19048	21502	103765	26091	875
46	Electricity	14111	11768	13827	11049	79206	489800	27760	44178	31292	6837
47	Gas and water supply	529	171	825	303	17190	1451	18602	293	1451	65
48	Railway transport services	6104	3505	6439	4014	94096	82031	555	12843	29782	79
49	Other transport services	18113	5015	13197	11703	139496	24068	2487	15746	328225	3211
50	Storage and warehousing	0	0	0	0	4	0	0	0	0	1271
51	Communication	6061	667	3586	11002	12261	4550	1078	2192	28569	507
52	Trade	63136	12543	51901	32821	593550	98454	2936	25784	121152	360
53	Hotels and restaurants	0	752	0	0	3378	1317	173	4256	11651	34
54	Banking	18491	5353	12684	4087	12269	4055	373	14565	49400	1508
55	Insurance	3889	3532	3271	851	31945	5422	40	19309	57702	1800
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	320	0	0	0	0	0	1812	128	0
58	Medical and health	0	1468	0	0	0	103	59	8299	61	0
59	Other services	35929	2317	37013	36669	77540	4837	945	5530	73607	904
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
1	Food Crops	0	1117	223037	0	0	0	15935	8306	6958	0
2	Cash Crops	0	5231	0	0	0	0	0	0	56999	0
3	Plantation Crops	0	720	0	0	0	0	0	0	2140	0
4	Other crops	0	2401	118222	0	0	0	991	545	8796	0
5	Animal Husbandry	0	1875	142972	0	0	0	5338	3760	10078	0
6	Forestry and logging	0	1539	3267	0	0	0	967	5	18807	0
7	Fishing	0	133	37841	0	0	0	0	0	233	0
8	Coal and lignite	0	722	15712	0	0	0	0	0	3037	0
9	Crude petroleum, natural gas	0	112	0	0	0	0	0	0	676	0
10	Iron ore	0	87	0	0	0	0	0	0	123	0
11	Other Minerals	0	386	0	0	0	0	0	0	1692	0
12	Sugar	0	586	23393	0	0	0	0	0	1292	0
13	Food Products Excluding Sugar	0	1629	100678	0	0	0	0	455	3653	0
14	Beverages	0	49	4207	0	0	0	0	0	219	0
15	Tobacco products	0	376	89	0	0	0	0	0	4844	0
16	Cotton textiles	0	2396	0	0	0	0	852	504	108486	0
17	Wool, Silk and synthetic fibre textiles	0	1841	0	0	0	0	0	0	35362	0
18	Jute, hemp, mesta textiles	0	22278	0	6	3	0	0	127	7551	0
19	Textile Products including wearing apparel	116	394	1029	358	1366	0	1163	1004	39466	0
20	Wood and wood products	2	38614	0	8	8	0	0	228	7297	0
21	Furniture and fixtures-wooden	48	22	1313	12	676	0	5530	590	8958	0
22	Paper, paper prods. & newsprint	4820	28897	349	6145	5751	0	7816	2178	18053	0
23	Printing and publishing	3231	20679	77	7259	10920	0	91760	813	3885	0
24	Leather and leather products	0	320	0	0	0	0	0	0	2368	0
25	Plastic and Rubber Products	79	12746	0	280	48	0	114	240	8842	0
26	Petroleum products	642	4875	2087	1093	196	0	674	1351	7567	0
27	Coal tar products	0	241	0	0	0	0	0	0	495	0
28	Inorganic heavy chemicals	0	1014	0	0	0	0	434	7	4040	0
29	Organic heavy chemicals	0	1036	0	0	0	0	371	15	3052	0
30	Fertilizers	0	740	0	0	0	0	0	0	3395	0

APPENDIX – VI : IO TABLE, PRICE ADJUSTED – 1983-84 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
31	Paints, varnishes and lacquers	0	605	0	0	0	0	0	0	4467	0
32	Pesticides, Drugs and other chemicals	5	4530	737	0	0	0	1256	489047	26924	0
33	Cement	0	64	0	0	0	0	0	0	550	0
34	Non-mettalic mineral products	0	493	3843	0	0	0	52	204	2958	0
35	Iron and steel indsutries and foundries	0	13168	0	0	0	0	0	22	26628	0
36	Non-ferrous basic metals	0	2817	0	0	0	0	0	0	12380	0
37	Metal products except Mach and transport equipment	13	27065	24	3480	255	0	861	2705	15216	0
38	Tractors and agri. implements	0	295	0	0	0	0	0	0	1466	0
39	Industrial machinery(F & T)	0	409	0	0	0	0	0	0	3038	0
40	Other machinery	329	2588	799	229	2937	0	1140	555	6102	0
41	Electrical, electronic machinery and appliances	10200	3279	963	378	265	0	367	390	16999	0
42	Rail equipments	0	388	0	0	0	0	0	0	1041	0
43	Other transport equipment	129	2751	118	12610	75	0	159	451	7728	0
44	Miscellaneous manufacturing industries	132	14884	1971	9594	3723	0	17694	7362	153222	0
45	Construction	13576	39888	5016	7381	1188	307527	20367	7286	27642	0
46	Electricity	3748	90533	24152	13351	1143	0	613	8102	38638	0
47	Gas and water supply	433	113	5097	433	87	0	70	736	1251	0
48	Railway transport services	3467	37649	13880	2561	1025	0	1524	1143	7040	0
49	Other transport services	6421	860466	20360	20169	3536	0	10107	27250	33100	0
50	Storage and warehousing	0	54154	0	0	0	0	0	0	10	0
51	Communication	0	63695	738	24706	7179	0	29186	20110	9448	0
52	Trade	2345	191456	89419	4502	3262	0	18777	94971	89781	0
53	Hotels and restaurants	477	19292	871	15491	2676	0	1950	1677	3506	0
54	Banking	0	132555	903	82678	726	0	25	56	102790	0
55	Insurance	0	77266	390	19195	1441	0	0	38	2378	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	4	0
58	Medical and health	778	6	0	2	505	0	1174	953	30	0
59	Other services	3616	323428	12702	16864	1934	0	2449	3791	84782	0
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY)

All figures in Rs. lakhs

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
1	Food Crops	1115026	0	0	180678	185156	0	0	0	0	0
2	Cash Crops	3479	184743	0	21534	13082	0	0	0	0	0
3	Plantation Crops	24	0	1535	170	5	0	0	0	0	0
4	Other crops	20463	0	0	183630	1618103	1361	408	7	0	0
5	Animal Husbandry	601696	117199	53069	335017	4998	0	28	0	0	0
6	Forestry and logging	140	0	0	669	3	10453	0	0	0	0
7	Fishing	86	0	0	899	34	0	11705	0	0	0
8	Coal and lignite	2514	0	0	751	3	0	0	10494	0	98
9	Crude petroleum, natural gas	2	0	0	40	0	0	0	0	887	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	0	0	0	61	0	0	0	7672	0	0
12	Sugar	149	0	0	1748	59	0	0	0	0	0
13	Food Products Excluding Sugar	1887	0	0	698	172076	40	2909	0	0	0
14	Beverages	2	0	0	89	1	0	0	0	0	0
15	Tobacco products	23	0	0	228	0	0	0	0	0	0
16	Cotton textiles	499	0	0	114	40857	207	0	0	0	0
17	Wool, Silk and synthetic fibre textiles	5	0	0	0	0	8	0	0	0	0
18	Jute, hemp, mesta textiles	3636	0	0	1738	3	617	1138	0	0	0
19	Textile Products including wearing apparel	2722	0	0	780	0	1507	17678	105	0	0
20	Wood and wood products	347	0	0	192	2	352	4005	7095	0	204
21	Furniture and fixtures-wooden	80	12	0	33	0	78	0	115	0	17
22	Paper, paper prods. & newsprint	491	43	0	912	19	2093	104	1645	0	11
23	Printing and publishing	830	145	0	380	0	1038	0	258	0	0
24	Leather and leather products	22	0	0	3	0	0	0	0	0	0
25	Plastic and Rubber Products	154	10	0	338	6	2738	226	366	0	7
26	Petroleum products	103399	12685	0	51553	12	11727	19992	26856	11730	2571
27	Coal tar products	0	0	0	55	0	0	0	0	4433	0
28	Inorganic heavy chemicals	155	0	0	142	1	0	26	0	246	0
29	Organic heavy chemicals	199	0	0	182	1	0	5	0	0	0
30	Fertilizers	724168	188947	14289	404735	0	37	0	0	0	0

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
31	Paints, varnishes and lacquers	22	0	0	6	0	3	0	0	0	0
32	Pesticides, Drugs and other chemicals	51814	30179	7472	21709	8355	23	1048	28177	0	990
33	Cement	0	0	0	0	0	7	0	0	3539	0
34	Non-mettalic mineral products	3	0	0	176	2	67	0	0	12573	0
35	Iron and steel indsutries and foundries	0	0	0	8	0	473	367	0	0	0
36	Non-ferrous basic metals	0	0	0	108	0	71	54	0	0	0
37	Metal products except Mach and transport equipment	2030	14	0	630	4036	2171	6068	2189	8689	1109
38	Tractors and agri. implements	92964	12385	2210	39435	0	6	0	0	0	0
39	Industrial machinery(F & T)	11574	18	0	3629	2	0	0	0	0	0
40	Other machinery	648	100	0	240	0	1351	216	66074	18123	2242
41	Electrical, electronic machinery and appliances	361	10	0	76	0	695	1	45294	0	1350
42	Rail equipments	0	0	0	0	0	0	0	0	0	0
43	Other transport equipment	11022	1793	497	6311	0	6191	16994	3962	0	17
44	Miscellaneous manufacturing industries	370	19	0	145	0	4187	10	24150	0	14
45	Construction	211516	31034	7404	91042	8766	18582	0	1782	4984	250
46	Electricity	132578	12356	0	49767	7	1256	282	65612	3944	6991
47	Gas and water supply	367	47	0	186	1	78	29	543	0	0
48	Railway transport services	52998	10070	726	25244	4581	3889	1105	8418	1419	242
49	Other transport services	48902	11064	3814	34106	49152	11339	2325	14642	2024	436
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	4131	391	0	1588	2	2870	59	2288	0	157
52	Trade	252011	50777	7582	129728	344433	6296	9511	27897	8972	983
53	Hotels and restaurants	1104	192	0	506	0	6267	0	2754	0	79
54	Banking	107448	33378	5762	28338	17642	854	1223	23067	6021	631
55	Insurance	10253	0	0	2272	2	280	413	1028	0	291
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	6590	0	0	0	0
59	Other services	21397	27	0	13622	4	19339	4785	13137	24345	3043
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
1	Food Crops	0	55	121717	11060	8	1581	119	0	34	271
2	Cash Crops	0	620549	602382	9158	93195	582828	49821	79125	25956	16
3	Plantation Crops	0	4	189942	9	6	267	44	6	5654	27
4	Other crops	0	1192	388715	16461	21084	7320	588	1540	376	739
5	Animal Husbandry	0	699	382258	412	73	2425	71383	1	4934	104
6	Forestry and logging	0	2387	6663	496	51776	2227	624	38	3658	133333
7	Fishing	0	31	57311	64	0	2	0	0	11	74
8	Coal and lignite	55	2471	13298	2843	423	13371	4914	1605	1433	475
9	Crude petroleum, natural gas	0	927	3446	211	0	17	138	1	503	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	0	2212	443	32	0	49	37	0	77	60
12	Sugar	0	2176	97842	10995	174	0	0	0	3	2
13	Food Products Excluding Sugar	0	248	114371	11362	414	4774	882	17	385	89
14	Beverages	0	8	1757	5690	0	0	17	0	0	0
15	Tobacco products	0	0	42	2	24408	0	0	0	0	0
16	Cotton textiles	0	747	9711	541	1078	475386	119498	395	217139	529
17	Wool, Silk and synthetic fibre textiles	0	0	821	0	0	71748	369705	413	125872	63
18	Jute, hemp, mesta textiles	0	14167	5949	242	1832	19855	11053	24858	13938	231
19	Textile Products including wearing apparel	0	1512	1704	26	952	7849	5357	2650	170553	357
20	Wood and wood products	719	416	19878	1862	2117	6399	2130	142	1069	16905
21	Furniture and fixtures-wooden	5	0	2	2	7	36	6	0	173	428
22	Paper, paper prods. & newsprint	60	1270	36047	5553	18955	5442	10507	290	8815	859
23	Printing and publishing	63	0	46	3	22	47	3	0	310	62
24	Leather and leather products	0	0	30	0	0	120	77	0	640	62
25	Plastic and Rubber Products	5	265	11695	1811	1688	3153	1513	134	20383	320
26	Petroleum products	8674	5002	23207	1318	3413	18181	6606	1829	6098	2246
27	Coal tar products	0	25	187	35	140	1119	303	0	93	28
28	Inorganic heavy chemicals	1732	1841	4491	2846	27	13702	7175	189	2725	151
29	Organic heavy chemicals	0	4484	4281	432	311	9033	21301	249	3020	516
30	Fertilizers	0	0	4805	0	0	26	80	0	7	6

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
31	Paints, varnishes and lacquers	0	54	1044	58	37	55447	16664	170	6187	658
32	Pesticides, Drugs and other chemicals	2078	1136	19826	1534	6687	88221	184253	3858	49644	5189
33	Cement	0	0	55	0	0	0	0	0	0	6
34	Non-mettalic mineral products	0	4069	2858	4730	56	1317	1720	177	523	295
35	Iron and steel indsutries and foundries	0	263	252	222	51	4461	1163	1263	1505	869
36	Non-ferrous basic metals	0	189	2979	107	10685	866	1078	284	712	783
37	Metal products except Mach and transport equipment	5262	4993	10552	2667	3743	23105	17496	1142	4633	2605
38	Tractors and agri. implements	0	0	864	0	0	3	0	0	0	2
39	Industrial machinery(F & T)	0	4170	7621	2128	10275	17791	13925	6254	10896	3
40	Other machinery	6510	309	492	179	40	1666	803	257	415	677
41	Electrical, electronic machinery and appliances	217	0	38	11	0	1803	814	280	537	697
42	Rail equipments	0	0	0	0	0	0	0	0	1	0
43	Other transport equipment	26	0	104	7	0	3	0	0	18	294
44	Miscellaneous manufacturing industries	64	736	504	269	222	1905	1464	148	2455	1528
45	Construction	273	1411	2564	386	85	1892	3779	2	475	317
46	Electricity	9597	10948	34272	4441	2117	172810	86558	21451	27661	3916
47	Gas and water supply	1	494	2178	375	54	3249	2364	5	361	71
48	Railway transport services	560	3954	14878	1909	1716	11205	5537	1578	3657	1513
49	Other transport services	876	6271	71229	4472	7020	110167	60904	10553	40620	9701
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	250	1291	5568	1037	1023	6073	6197	369	6353	1186
52	Trade	2800	110490	270085	16080	41020	276707	137548	22063	109843	21779
53	Hotels and restaurants	84	0	6	0	0	0	0	0	0	0
54	Banking	891	27354	16128	3350	5126	50969	33465	5116	21095	6302
55	Insurance	444	10762	9319	1627	4196	12883	7860	1146	7048	2869
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	1973	15279	9659	1636	39801	77592	59244	4628	89255	4091
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
1	Food Crops	0	113	0	0	6	12	0	1730	992	6
2	Cash Crops	3	8	1	0	9	0	0	854	36	0
3	Plantation Crops	3	0	2	3044	63246	0	10	30	76	0
4	Other crops	7	5486	153	28	83	25	21	3796	4726	22
5	Animal Husbandry	30	262	77	67753	224	0	0	131	134	1062
6	Forestry and logging	11781	50672	1416	1212	625	7	93	1666	2717	84
7	Fishing	2	35	7	11	78	0	0	94	81	390
8	Coal and lignite	37	23809	690	381	6013	502	85551	8016	11455	12578
9	Crude petroleum, natural gas	2	0	0	0	94	1199305	11040	4427	9682	115961
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	56	688	23	6	1403	9	1504	6218	6733	62594
12	Sugar	0	0	0	0	0	0	0	155	1073	3
13	Food Products Excluding Sugar	2	347	2764	113	2	1	0	198	160	0
14	Beverages	0	0	0	137	11	0	0	62	100	0
15	Tobacco products	0	0	0	0	0	0	0	1	11	0
16	Cotton textiles	172	2233	655	854	3590	592	63	368	477	209
17	Wool, Silk and synthetic fibre textiles	110	789	29	80	22832	4	0	14	31	0
18	Jute, hemp, mesta textiles	44	5649	285	967	1498	619	308	1737	2421	33362
19	Textile Products including wearing apparel	527	3435	2070	11188	19811	111	19	135	167	66
20	Wood and wood products	14968	1247	555	1107	1118	535	125	332	564	342
21	Furniture and fixtures-wooden	140	153	7	4	31	0	0	0	3	0
22	Paper, paper prods. & newsprint	74	229406	158060	1369	6870	1937	104	4235	14415	1078
23	Printing and publishing	17	5435	3493	7	213	0	0	0	0	0
24	Leather and leather products	49	2	0	122951	5035	0	0	5	3	0
25	Plastic and Rubber Products	770	1379	259	9561	34311	41	398	2734	3522	9996
26	Petroleum products	1271	5513	2245	3737	6614	24039	2344	3787	12898	23139
27	Coal tar products	7	14	15	110	268	76	12629	2951	2692	550
28	Inorganic heavy chemicals	17	25189	1067	3644	7825	341	238	35654	43993	96931
29	Organic heavy chemicals	66	6717	620	4449	22105	104	297	28779	55951	77166
30	Fertilizers	0	3	0	0	6	0	0	4108	6925	117123

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
31	Paints, varnishes and lacquers	228	8364	14484	12438	6285	544	18	1648	3388	45
32	Pesticides, Drugs and other chemicals	362	19577	5000	13658	282590	4365	452	13533	23709	63619
33	Cement	0	2	0	0	17	0	0	62	37	0
34	Non-mettalic mineral products	87	1592	218	182	1703	1	123	2820	2914	1066
35	Iron and steel indsutries and foundries	750	1543	266	282	2189	3	352	416	842	696
36	Non-ferrous basic metals	365	2581	11611	399	11714	97	799	9798	7220	3587
37	Metal products except Mach and transport equipment	1257	5214	9637	2635	23963	3983	605	4517	11497	7814
38	Tractors and agri. implements	0	0	0	51	8	0	0	0	1	0
39	Industrial machinery(F & T)	0	0	1	0	1	0	0	4	0	0
40	Other machinery	113	4676	2144	1379	2497	1410	799	2696	5593	9922
41	Electrical, electronic machinery and appliances	156	1040	758	1415	3341	4	545	2270	3749	2581
42	Rail equipments	0	0	0	137	13	0	0	0	0	0
43	Other transport equipment	5	64	12	19	1071	0	0	0	0	0
44	Miscellaneous manufacturing industries	571	7934	5991	3414	10205	248	290	3165	4939	12366
45	Construction	112	765	171	485	472	364	10	192	222	333
46	Electricity	1364	75005	9899	9199	46417	9961	2573	57329	74517	63124
47	Gas and water supply	12	1427	234	51	1019	1080	266	1417	5459	6138
48	Railway transport services	338	12429	2540	1464	5397	5109	30737	5118	7312	15719
49	Other transport services	1990	22625	13044	15006	33126	17290	7273	9380	14872	30879
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	233	3807	4225	1723	6420	940	157	1322	2803	2765
52	Trade	4368	56174	26590	76838	100400	87373	28587	26029	43753	86130
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	1215	7874	20437	5991	36711	18187	1906	8641	15289	42099
55	Insurance	320	5709	5676	3662	11248	9573	3787	3628	6992	17487
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	2084	31624	24827	14559	10429	1330	778	4406	6842	3477
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
1	Food Crops	203	67325	0	2089	0	0	0	0	0	0
2	Cash Crops	10	12090	0	0	0	1	5	0	0	1
3	Plantation Crops	8	5390	0	6	0	0	0	0	0	0
4	Other crops	432	147707	219	827	0	0	2	0	0	0
5	Animal Husbandry	155	6149	0	622	1	18	73	0	0	24
6	Forestry and logging	1351	38153	11	5227	1270	373	962	1492	101	408
7	Fishing	38	214	137	3	0	16	62	0	0	21
8	Coal and lignite	2133	12199	71816	40347	176783	14762	22134	1241	579	2955
9	Crude petroleum, natural gas	17	33311	0	13	3866	1115	2017	376	293	1970
10	Iron ore	0	0	0	0	17852	14	1533	17	0	1
11	Other Minerals	1089	5584	76088	117278	46681	69856	10934	43	54	194
12	Sugar	8	13778	0	0	0	0	0	0	0	0
13	Food Products Excluding Sugar	91	13016	0	259	82	33	17	0	1	0
14	Beverages	434	1102	0	0	0	0	0	0	0	0
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	426	20716	30	1069	209	104	990	56	173	881
17	Wool, Silk and synthetic fibre textiles	349	15756	0	7	2	1	80	0	1	2
18	Jute, hemp, mesta textiles	15	6441	44073	3493	767	270	118	5	211	251
19	Textile Products including wearing apparel	170	7607	120	1130	1327	202	1150	431	62	1603
20	Wood and wood products	1295	3056	590	6430	6338	1978	5239	517	3138	19494
21	Furniture and fixtures-wooden	16	185	0	19	6	9	253	18	1	14
22	Paper, paper prods. & newsprint	5467	134921	819	8477	2457	704	10097	438	535	6159
23	Printing and publishing	25	79	0	384	0	10	41	0	0	15
24	Leather and leather products	2	240	0	12	7	68	109	19	53	455
25	Plastic and Rubber Products	2262	25575	4442	957	965	877	4113	9388	674	10062
26	Petroleum products	3959	30536	6134	95831	55493	17377	35650	2679	2779	20887
27	Coal tar products	429	697	1930	4449	84219	18805	11319	605	463	2735
28	Inorganic heavy chemicals	34371	74754	679	10457	5994	23629	5609	227	377	4025
29	Organic heavy chemicals	26049	150388	893	12503	13103	2225	5725	1228	1151	9176
30	Fertilizers	3	5696	0	0	0	1	4	0	0	1

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
31	Paints, varnishes and lacquers	39464	8886	75	2783	2245	880	10572	2023	1065	8476
32	Pesticides, Drugs and other chemicals	49138	625729	0	3503	2550	14635	3425	417	142	4089
33	Cement	410	32	21	56861	41	1	297	0	0	6
34	Non-mettalic mineral products	1009	18861	1624	44743	12293	806	6201	206	267	4887
35	Iron and steel indsutries and foundries	1293	3385	5820	24583	969374	31080	549253	57804	48057	363824
36	Non-ferrous basic metals	3600	15895	672	15746	132841	362524	204067	3104	7080	94008
37	Metal products except Mach and transport equipment	23947	57603	19229	15851	338195	14734	157727	16550	14285	113410
38	Tractors and agri. implements	0	61	0	0	12	14	3394	95266	94	8227
39	Industrial machinery(F & T)	7	672	0	7	101	8	12	98	51640	10770
40	Other machinery	1716	8928	6649	13389	23821	6426	23382	23250	8922	310402
41	Electrical, electronic machinery and appliances	1898	1803	0	6	279	68	5074	1052	2098	36161
42	Rail equipments	0	0	0	0	200	0	0	0	48	3047
43	Other transport equipment	69	73	0	0	2470	208	11892	7123	14	2692
44	Miscellaneous manufacturing industries	3938	18379	3577	9728	9667	3694	7238	470	519	6082
45	Construction	64	1693	1513	15191	5053	881	1056	149	44	407
46	Electricity	16854	129211	103899	67445	221693	191326	115042	16434	7407	53142
47	Gas and water supply	1190	7680	229	816	1913	1235	1019	72	81	1772
48	Railway transport services	2517	15664	36459	33422	150724	16999	32077	2996	2197	18426
49	Other transport services	12448	88253	14706	86961	74951	44871	64173	11715	10559	73386
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	2671	15335	1775	4428	6652	11677	14565	2300	3238	29179
52	Trade	37282	261131	42486	73049	282785	73282	141267	19859	19735	110298
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	11585	75323	29646	28916	68773	20521	41672	4385	5616	40568
55	Insurance	4877	28522	6629	9409	24098	6313	14354	1687	2210	31904
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	9347	55860	2238	29037	51069	44093	76616	9437	16433	112235
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
1	Food Crops	0	0	0	32	436	27	0	0	58827	0
2	Cash Crops	4	0	3	865	1937	124	0	0	0	0
3	Plantation Crops	0	0	0	146	108	17	0	0	0	0
4	Other crops	0	0	0	41	251865	39	26	0	59919	0
5	Animal Husbandry	4	0	0	13080	10656	25	2321	0	0	0
6	Forestry and logging	125	240	3641	2887	144181	56	0	168	0	0
7	Fishing	3	0	0	11579	69	0	0	0	0	0
8	Coal and lignite	702	6173	643	465	1558	469643	3	23218	0	3
9	Crude petroleum, natural gas	1971	0	3	25	461	170985	74075	0	0	0
10	Iron ore	0	0	0	0	94	101	0	0	0	0
11	Other Minerals	12	0	78	7101	408583	403	0	0	0	0
12	Sugar	0	0	0	3	144	1	0	0	0	0
13	Food Products Excluding Sugar	0	0	0	36	117	3	0	0	3602	14
14	Beverages	0	0	0	1	17	1	0	0	696	0
15	Tobacco products	0	0	0	126	6	0	0	0	0	0
16	Cotton textiles	1417	283	345	2731	704	195	36	1258	1196	0
17	Wool, Silk and synthetic fibre textiles	0	0	17	900	532	247	0	0	937	0
18	Jute, hemp, mesta textiles	66	2	285	2063	18902	70	38	0	72	401
19	Textile Products including wearing apparel	515	45	4272	2640	145	160	240	56	2621	8
20	Wood and wood products	18785	5523	13091	5134	270241	38	33	2179	226	158
21	Furniture and fixtures-wooden	1049	62	0	4695	4305	279	18	296	216	0
22	Paper, paper prods. & newsprint	22267	543	13136	6781	6379	1505	720	1960	4387	122
23	Printing and publishing	475	315	42	7685	14888	4960	183	1512	21881	46
24	Leather and leather products	140	9	650	656	139	1	0	0	1001	0
25	Plastic and Rubber Products	14480	1365	73889	11438	3765	419	370	1029	175870	70
26	Petroleum products	21037	15068	29696	15676	8600	35538	5407	63786	889403	460
27	Coal tar products	586	4	2227	948	173316	460	0	0	0	0
28	Inorganic heavy chemicals	19311	6227	5650	2984	511	108	2816	0	52	149
29	Organic heavy chemicals	13992	1480	13064	3441	570	152	16	0	4	0
30	Fertilizers	0	0	0	910	25987	29	0	0	0	0

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
31	Paints, varnishes and lacquers	8691	2535	30218	4307	146106	32	32	0	5361	2
32	Pesticides, Drugs and other chemicals	67090	1497	33360	22306	9712	389	574	258	2227	411
33	Cement	47	0	85	727	569497	15	0	0	0	0
34	Non-mettalic mineral products	17239	1085	5085	4395	381315	83	0	4637	2495	0
35	Iron and steel indsutries and foundries	170382	32607	196471	53707	975729	3256	891	21101	78	9
36	Non-ferrous basic metals	227264	10962	117584	101781	21238	331	6	0	23	0
37	Metal products except Mach and transport equipment	88168	11274	132765	24666	29666	6477	3502	28362	20462	26
38	Tractors and agri. implements	172	678	747	137	135	0	0	0	0	0
39	Industrial machinery(F & T)	130	0	0	32	110	15	0	0	0	0
40	Other machinery	23884	3660	49233	15095	38203	7099	6260	4709	37552	1551
41	Electrical, electronic machinery and appliances	336629	9847	23763	20830	392576	62255	151	16178	22818	1
42	Rail equipments	0	92941	118	0	4	1	0	309894	0	0
43	Other transport equipment	11995	987	453321	21210	10685	1384	916	477	204680	8
44	Miscellaneous manufacturing industries	24536	608	26142	57356	10404	11192	1139	2330	27385	287
45	Construction	1621	19578	576	235	33147	78594	18958	94060	50246	1172
46	Electricity	48175	23111	71649	22719	42280	835830	51373	69903	71036	10599
47	Gas and water supply	1746	905	1935	673	3536	60784	33402	320	10477	21
48	Railway transport services	15201	5807	18764	7670	120757	171448	2036	18876	50297	110
49	Other transport services	95374	5458	45211	23433	295017	74687	6589	11211	222393	2045
50	Storage and warehousing	0	0	0	0	0	0	0	0	10	1452
51	Communication	36452	1201	17300	22955	69885	10331	2616	3818	91172	535
52	Trade	149307	17138	153286	57123	627222	161387	7808	32810	231652	373
53	Hotels and restaurants	0	551	0	0	13217	7917	1581	2648	28530	92
54	Banking	77206	7193	41096	19683	147796	87681	12889	27486	110792	2111
55	Insurance	113419	1569	17770	8679	70617	9512	1313	415	137896	3723
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	624	0	0	0	0	0	2999	298	0
58	Medical and health	0	16153	0	0	1521	15	0	77671	211	0
59	Other services	89952	15416	128275	45681	25443	21180	2203	7707	163186	1130
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
1	Food Crops	0	1203	220416	0	0	0	11234	13052	25098	0
2	Cash Crops	0	2838	0	0	0	0	0	0	63058	0
3	Plantation Crops	0	797	0	0	0	0	0	0	6321	0
4	Other crops	0	1981	109798	0	0	0	15122	11634	35766	0
5	Animal Husbandry	0	2585	189356	0	0	0	4049	6718	35148	0
6	Forestry and logging	0	963	9557	0	0	0	0	0	22457	0
7	Fishing	0	291	0	0	0	0	0	0	3437	0
8	Coal and lignite	0	848	22830	0	0	0	0	0	16465	0
9	Crude petroleum, natural gas	0	1472	0	0	0	0	0	0	43004	0
10	Iron ore	0	1	0	0	0	0	0	0	443	0
11	Other Minerals	0	1066	0	0	0	0	0	0	17323	0
12	Sugar	0	500	31149	0	0	0	0	0	4266	0
13	Food Products Excluding Sugar	0	326	103170	0	0	0	2	1004	4150	0
14	Beverages	0	12	26602	0	0	0	0	0	554	0
15	Tobacco products	0	0	103	0	0	0	0	0	1241	0
16	Cotton textiles	0	4767	0	0	0	0	0	17	63707	0
17	Wool, Silk and synthetic fibre textiles	0	5937	0	0	0	0	2	0	49054	0
18	Jute, hemp, mesta textiles	0	9723	0	0	10	0	0	165	7176	0
19	Textile Products including wearing apparel	21	6906	362	12	359	0	361	1404	18883	0
20	Wood and wood products	0	58437	0	158	30	0	0	525	13457	0
21	Furniture and fixtures-wooden	499	13948	3118	100	851	0	5406	897	15914	0
22	Paper, paper prods. & newsprint	10008	78873	718	6131	3829	0	1721	1310	57700	0
23	Printing and publishing	15511	140601	131	14326	13378	0	77297	1499	10401	0
24	Leather and leather products	0	749	0	0	0	0	0	0	14406	0
25	Plastic and Rubber Products	153	18949	23	210	260	0	132	281	16969	0
26	Petroleum products	3947	13900	1082	2883	4587	0	2800	3626	34038	0
27	Coal tar products	0	173	0	0	0	0	0	0	4132	0
28	Inorganic heavy chemicals	0	2180	0	0	0	0	1730	15	18903	0
29	Organic heavy chemicals	0	2811	0	0	0	0	6838	24	21446	0
30	Fertilizers	0	1453	0	0	0	0	0	0	16507	0

APPENDIX – VII : IO TABLE, PRICE ADJUSTED – 1989-90 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
31	Paints, varnishes and lacquers	0	1524	0	0	0	0	0	0	18704	0
32	Pesticides, Drugs and other chemicals	0	10950	922	0	0	0	3191	406517	84137	0
33	Cement	0	187	0	0	0	0	0	0	6917	0
34	Non-mettalic mineral products	0	642	3391	0	0	0	0	385	10141	0
35	Iron and steel indsutries and foundries	0	13756	0	0	2	0	0	35	148586	0
36	Non-ferrous basic metals	0	7236	0	0	0	0	0	0	73103	0
37	Metal products except Mach and transport equipment	572	72691	56	348	971	0	628	547	71311	0
38	Tractors and agri. implements	0	681	0	0	0	0	0	0	6562	0
39	Industrial machinery(F & T)	0	503	0	0	0	0	0	0	8247	0
40	Other machinery	595	24066	1667	1181	1866	0	901	471	42136	0
41	Electrical, electronic machinery and appliances	19602	9349	1276	740	971	0	199	161	42120	0
42	Rail equipments	0	85	0	0	0	0	0	0	12981	0
43	Other transport equipment	1015	9121	192	734	1592	0	915	509	45575	0
44	Miscellaneous manufacturing industries	405	19666	2464	5077	2115	0	13365	22842	160431	0
45	Construction	27038	83072	7355	18839	429	469650	11002	9432	25948	0
46	Electricity	12592	174461	77050	48148	5498	0	2240	10604	115484	0
47	Gas and water supply	81	312	8001	214	101	0	4992	1069	3310	0
48	Railway transport services	5774	12200	15712	5051	3199	0	4362	5534	25226	0
49	Other transport services	8952	1215077	27693	68967	11257	0	19693	34459	88736	0
50	Storage and warehousing	0	70287	0	0	0	0	0	0	0	0
51	Communication	8221	76406	796	18798	22269	0	5027	2777	21509	0
52	Trade	6265	57955	105668	3603	3304	0	14656	105136	197960	0
53	Hotels and restaurants	1909	45457	1383	39787	4913	0	8371	5185	9908	0
54	Banking	214	261229	1264	173052	2679	0	0	118	304063	0
55	Insurance	264	34929	1557	52852	1094	0	0	89	21112	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	3347	0	8	0
58	Medical and health	13609	0	0	0	0	0	3962	27294	996	0
59	Other services	12080	612921	9282	60935	10443	0	5412	7311	213720	0
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY)

All figures in Rs. lakhs

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
1	Food Crops	1327211	0	0	244481	178134	0	0	0	0	0
2	Cash Crops	18525	177785	0	17622	16009	0	0	0	0	0
3	Plantation Crops	72	0	4557	117	3	0	0	0	0	0
4	Other crops	11761	0	0	213882	1500647	160	389	0	0	0
5	Animal Husbandry	471967	120290	38266	322503	17936	0	0	0	0	0
6	Forestry and logging	109	0	0	64	0	4997	0	0	0	0
7	Fishing	183	0	0	421	13	0	20759	0	0	0
8	Coal and lignite	57	0	0	110	1	0	0	10445	0	0
9	Crude petroleum, natural gas	6	0	0	55	0	0	0	0	2131	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	2	0	0	51	29	0	0	29313	0	0
12	Sugar	280	0	0	796	20	0	0	0	0	0
13	Food Products Excluding Sugar	1678	0	0	1212	160693	0	4579	0	0	0
14	Beverages	2	0	0	7	0	0	0	0	0	0
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	487	0	0	99	42865	33	0	0	0	0
17	Wool, Silk and synthetic fibre textiles	1	0	0	1	0	1	0	0	0	0
18	Jute, hemp, mesta textiles	3679	0	0	1017	1	9	5344	0	0	0
19	Textile Products including wearing apparel	2066	0	0	976	0	1021	19751	0	0	0
20	Wood and wood products	1014	0	0	432	2	21	5578	6642	0	105
21	Furniture and fixtures-wooden	221	35	0	105	0	38	0	78	0	20
22	Paper, paper prods. & newsprint	1092	88	0	741	1	1534	198	2202	0	77
23	Printing and publishing	1576	258	0	747	0	1535	0	832	0	0
24	Leather and leather products	56	0	0	7	0	0	0	0	0	0
25	Plastic and Rubber Products	798	17	0	504	3	2639	0	3760	0	1124
26	Petroleum products	87656	13851	0	40891	21	8651	20467	24853	10388	4978
27	Coal tar products	6	0	0	76	0	0	0	0	0	0
28	Inorganic heavy chemicals	351	0	0	164	1	0	0	0	1	0
29	Organic heavy chemicals	459	0	0	311	1	0	16	0	0	0
30	Fertilizers	661316	117416	17456	202065	0	5	0	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
31	Paints, varnishes and lacquers	116	0	0	14	131	1	5	0	0	0
32	Pesticides, Drugs and other chemicals	87008	33435	11186	65326	7693	58	5247	52429	10769	3666
33	Cement	0	0	0	0	81	0	0	0	67	0
34	Non-mettalic mineral products	6	0	0	48	2	4	7	0	6204	0
35	Iron and steel indsutries and foundries	1	0	0	11	0	74	229	0	45	0
36	Non-ferrous basic metals	11	0	0	33	1	0	146	0	0	0
37	Metal products except Mach and transport equipment	1002	33	0	434	2698	1225	5744	17380	8034	3560
38	Tractors and agri. implements	25172	4725	188	8586	0	1	0	0	0	0
39	Industrial machinery(F & T)	590	0	0	355	966	0	0	0	0	0
40	Other machinery	1549	159	0	727	0	719	12	78071	27514	592
41	Electrical, electronic machinery and appliances	832	27	0	251	1	516	26	114	0	2
42	Rail equipments	0	0	0	0	0	0	0	0	0	0
43	Other transport equipment	5202	1001	62	2915	0	4278	31341	19991	54	114
44	Miscellaneous manufacturing industries	909	49	0	338	0	3109	31	21672	0	76
45	Construction	99788	18644	726	37123	5676	30183	0	7645	15355	470
46	Electricity	267189	34545	0	101179	2	655	1185	94198	6248	4714
47	Gas and water supply	138	8	0	63	0	72	21	758	0	0
48	Railway transport services	47956	6471	895	18961	3623	5904	1114	13816	1009	1088
49	Other transport services	329468	65395	10507	183594	132306	14299	15513	33857	6866	1887
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	8528	1067	0	3579	1	2287	92	3724	384	688
52	Trade	275367	44052	8690	115492	387352	3757	14647	26447	6828	1664
53	Hotels and restaurants	439	76	0	209	0	3176	0	1474	1	107
54	Banking	66976	25892	5332	38119	52668	4675	2077	28837	9083	897
55	Insurance	1470	0	0	430	1	0	1167	421	52	120
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	9000	0	0	0	0
59	Other services	14293	11	0	4714	5	4619	6870	25842	7014	1119
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
1	Food Crops	0	207	243038	8607	26	430	53	0	27	9
2	Cash Crops	0	567200	471463	13532	86141	626295	39424	33299	24291	2
3	Plantation Crops	0	16	192490	22	84	188	301	4	6780	46
4	Other crops	0	37423	365306	13601	9219	3704	313	81	440	828
5	Animal Husbandry	0	2271	457830	808	56	1453	40745	1	4081	2265
6	Forestry and logging	0	1243	2394	186	54412	2467	729	21	3645	162449
7	Fishing	0	62	70710	75	0	9	0	0	30	11
8	Coal and lignite	12	2463	16932	4354	579	10733	9991	1365	1459	1353
9	Crude petroleum, natural gas	0	1885	7308	612	0	27	1231	1	1162	20
10	Iron ore	0	0	0	0	0	0	0	0	0	2
11	Other Minerals	0	2081	1109	149	16	217	42	5	246	1029
12	Sugar	0	12830	102658	13177	230	1	0	0	12	0
13	Food Products Excluding Sugar	0	862	182967	8086	660	3077	898	210	597	195
14	Beverages	0	17	905	5894	1	0	12	0	0	0
15	Tobacco products	0	0	4	3	33657	0	0	0	0	0
16	Cotton textiles	0	25	8072	219	1745	265972	109074	4951	250262	1080
17	Wool, Silk and synthetic fibre textiles	0	0	56	0	0	31278	369175	58	146632	1319
18	Jute, hemp, mesta textiles	0	11693	4751	361	890	1486	12578	2322	39261	218
19	Textile Products including wearing apparel	0	847	2280	32	725	2175	5925	405	20005	656
20	Wood and wood products	549	1425	14625	7030	4490	1897	7242	259	1580	37739
21	Furniture and fixtures-wooden	6	0	25	2	2	174	25	1	99	5464
22	Paper, paper prods. & newsprint	56	1678	13234	9566	32130	6834	9252	228	4729	5601
23	Printing and publishing	90	160	369	7	1047	644	49	0	366	233
24	Leather and leather products	0	0	219	1	0	233	57	1	3901	399
25	Plastic and Rubber Products	832	489	20964	2202	1400	4487	2456	245	14774	4000
26	Petroleum products	5864	6760	19614	1619	3190	11121	5717	843	3617	3068
27	Coal tar products	0	201	1748	81	247	1497	201	0	180	262
28	Inorganic heavy chemicals	135	2048	7974	629	212	8729	7259	152	1886	594
29	Organic heavy chemicals	0	6567	14234	992	926	9622	21853	203	1997	599
30	Fertilizers	0	0	2698	0	0	152	84	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
31	Paints, varnishes and lacquers	0	72	1220	98	37	38061	17536	107	7911	1069
32	Pesticides, Drugs and other chemicals	12359	955	61477	11707	10058	68321	187116	3131	48692	9681
33	Cement	0	0	19	0	0	7	0	0	2	1
34	Non-metallc mineral products	0	1448	3057	19089	219	840	810	102	554	876
35	Iron and steel indsturies and foundries	0	504	843	233	437	3254	1330	626	1955	1849
36	Non-ferrous basic metals	0	253	6172	632	4060	2284	1886	142	3378	4303
37	Metal products except Mach and transport equipment	1069	4500	7246	9048	10226	7063	1890	880	5155	3353
38	Tractors and agri. implements	0	0	633	0	0	15	0	0	0	0
39	Industrial machinery(F & T)	0	2832	3954	2266	18132	11997	14069	3970	8154	6
40	Other machinery	4303	1367	2280	389	367	2739	2428	295	1289	1253
41	Electrical, electronic machinery and appliances	4	3	4066	978	546	4382	1080	312	3168	1303
42	Rail equipments	0	0	3	0	0	1	0	0	0	0
43	Other transport equipment	326	4	988	22	3	49	5	0	39	178
44	Miscellaneous manufacturing industries	35	501	1182	409	315	2497	1947	147	2863	3359
45	Construction	4650	2916	9360	1452	1678	7085	3368	437	3288	3353
46	Electricity	11764	11058	46419	5499	6242	129221	79552	10829	16650	11009
47	Gas and water supply	69	629	1284	295	31	2442	713	0	340	54
48	Railway transport services	1241	3537	16704	2703	4523	7446	5415	810	2656	2582
49	Other transport services	3115	20126	285715	17656	24851	337023	136061	37038	98975	28085
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	845	1301	6612	1124	1061	5507	4823	265	7138	1256
52	Trade	2699	133893	366162	27679	46079	267835	143156	16147	118314	38505
53	Hotels and restaurants	347	0	1	0	0	0	0	0	0	0
54	Banking	3584	36355	20493	20042	19855	17411	48080	3659	25702	15382
55	Insurance	359	3127	6949	1040	1264	7305	5651	507	2750	800
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	6301	6650	28826	4144	82534	79543	44024	906	17499	8475
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
1	Food Crops	1	712	4	0	5	3	0	94	280	0
2	Cash Crops	0	208	2	0	46	59	0	719	132	0
3	Plantation Crops	59	55	7	2046	66793	15	0	50	140	0
4	Other crops	52	20394	210	178	1679	2124	18	4364	4820	17
5	Animal Husbandry	383	1294	562	57023	1300	32	13	371	1247	818
6	Forestry and logging	33411	36659	309	1419	641	32	189	1777	1139	932
7	Fishing	5	18	10	3	52	1	0	66	85	3
8	Coal and lignite	70	50492	315	587	6039	646	73836	19908	8604	16017
9	Crude petroleum, natural gas	8	179	13	7	11575	1300721	51556	8172	12421	123870
10	Iron ore	1	0	0	0	3	0	0	0	0	0
11	Other Minerals	140	1024	27	7	1470	12	552	10426	3832	65838
12	Sugar	0	1	0	0	25	0	0	306	2775	15
13	Food Products Excluding Sugar	15	220	2041	312	46	38	0	265	370	5
14	Beverages	0	0	0	0	4	0	0	12	13	0
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	188	2495	318	903	9468	241	56	673	796	51
17	Wool, Silk and synthetic fibre textiles	258	654	55	306	33230	1	7	8	23	0
18	Jute, hemp, mesta textiles	29	4421	190	204	886	127	211	1992	650	3471
19	Textile Products including wearing apparel	528	5544	2043	6443	23503	184	360	611	1065	416
20	Wood and wood products	12330	12456	2347	3251	5009	2254	613	1086	1711	510
21	Furniture and fixtures-wooden	8401	2044	37	43	98	1	2	23	21	4
22	Paper, paper prods. & newsprint	536	182142	156161	1297	12746	634	196	3473	14662	697
23	Printing and publishing	30	4547	33208	0	193	68	18	139	198	115
24	Leather and leather products	53	7	1	165770	4713	1	0	4	2	0
25	Plastic and Rubber Products	7607	2137	1617	19068	72213	179	153	5038	4603	14941
26	Petroleum products	874	3858	2440	2569	4254	16652	1703	3177	5387	3243
27	Coal tar products	24	27	7	94	630	26	2720	5481	824	1007
28	Inorganic heavy chemicals	66	32879	508	4918	5421	950	800	36807	25543	100491
29	Organic heavy chemicals	219	9656	639	6498	16006	580	341	26780	54536	35372
30	Fertilizers	0	0	0	0	1	0	0	7425	6620	128257

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
31	Paints, varnishes and lacquers	1274	4173	17570	12439	11024	1874	146	939	1144	71
32	Pesticides, Drugs and other chemicals	1510	28225	11667	14340	503158	27386	11567	16070	25020	69351
33	Cement	1	1	1	0	45	0	0	79	14	0
34	Non-mettalic mineral products	560	3247	1251	652	1629	11	487	2294	911	772
35	Iron and steel indsturies and foundries	1144	1221	470	306	5058	21	232	1138	788	452
36	Non-ferrous basic metals	986	2833	9459	1585	7259	173	1806	7254	1242	2095
37	Metal products except Mach and transport equipment	1909	1949	3399	4256	14001	7446	1037	2913	4740	502
38	Tractors and agri. implements	0	0	0	13	1	1	1	11	15	3
39	Industrial machinery(F & T)	0	0	4	1	8	0	1	5	5	0
40	Other machinery	611	3469	3405	1759	3524	1794	1089	2899	3185	6944
41	Electrical, electronic machinery and appliances	346	1535	1360	1887	2743	299	1102	2343	1609	906
42	Rail equipments	0	0	0	0	4	0	0	0	0	0
43	Other transport equipment	32	98	43	78	1142	4	6	57	62	12
44	Miscellaneous manufacturing industries	1324	3433	5146	3329	2835	371	249	1989	1799	19852
45	Construction	726	2508	1805	1091	2986	1392	1306	1429	1061	2521
46	Electricity	2032	57170	13177	10281	66111	9708	5219	25509	40305	36332
47	Gas and water supply	8	1660	205	69	547	2119	445	722	864	2740
48	Railway transport services	449	21169	1124	2237	4374	1397	30406	10087	4764	14799
49	Other transport services	7913	64525	42665	32702	98853	55000	19427	21483	21610	69777
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	252	3971	4444	2300	6719	1308	400	1686	1845	2087
52	Trade	11225	76044	32999	92306	110996	84889	35443	34895	32019	85435
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	4573	15496	13202	17595	27968	12073	18717	13199	12646	4514
55	Insurance	119	3771	1554	4500	5747	5803	483	2738	3253	10062
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	2203	2001	8930	13839	18888	1334	11202	3310	2038	4279
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
1	Food Crops	0	3	0	18	55	19	853	1	1	0
2	Cash Crops	1469	57	0	0	0	0	0	0	0	0
3	Plantation Crops	21686	40	0	0	1	0	2	0	0	1
4	Other crops	257011	2123	31	1293	0	0	26	0	0	0
5	Animal Husbandry	13108	760	0	339	6	24	134	0	0	13
6	Forestry and logging	25683	266	221	3735	1085	191	609	109	108	394
7	Fishing	382	31	206	5	4	17	79	0	0	10
8	Coal and lignite	41927	3973	84409	40444	220531	19142	16291	1390	714	2637
9	Crude petroleum, natural gas	61549	7915	0	0	6835	2412	2826	1047	944	3688
10	Iron ore	0	0	0	0	45024	131	2584	102	1	1
11	Other Minerals	9328	1464	91757	143681	47674	85328	20452	251	423	529
12	Sugar	7607	108	0	0	0	0	0	0	0	0
13	Food Products Excluding Sugar	8954	167	0	239	186	137	18	0	0	5
14	Beverages	479	217	0	0	0	0	0	0	0	0
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	33849	498	0	232	550	4337	1287	273	325	1002
17	Wool, Silk and synthetic fibre textiles	5271	219	0	27	103	35	1522	1	120	46
18	Jute, hemp, mesta textiles	6911	352	18382	2161	1023	358	635	52	45	272
19	Textile Products including wearing apparel	20144	1905	10471	2188	5810	1761	5133	1495	1397	5574
20	Wood and wood products	19304	960	1177	5804	6244	2511	3568	1209	2305	12815
21	Furniture and fixtures-wooden	278	46	0	15	65	36	429	25	22	94
22	Paper, paper prods. & newsprint	141522	7389	661	2205	2755	2098	4368	664	527	2910
23	Printing and publishing	3961	203	98	219	439	115	459	100	135	779
24	Leather and leather products	217	5	0	25	37	137	437	89	94	473
25	Plastic and Rubber Products	44222	6601	27116	2990	3214	1198	6840	8620	1297	16367
26	Petroleum products	21544	3927	3492	35378	35267	8554	13587	2853	2758	13321
27	Coal tar products	1568	3378	2502	7728	136416	17664	9353	1732	191	2462
28	Inorganic heavy chemicals	191953	36576	654	17202	5907	13974	7870	717	1019	6581
29	Organic heavy chemicals	245391	64643	1154	12294	13960	1905	5117	1283	800	7159
30	Fertilizers	9032	1	0	0	0	0	3	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
31	Paints, varnishes and lacquers	27145	26150	65	3076	2249	1707	8632	1539	850	6217
32	Pesticides, Drugs and other chemicals	825460	34556	0	11014	4054	18233	9283	1636	2529	15954
33	Cement	70	700	425	14765	8	3	956	0	0	4
34	Non-mettalic mineral products	13001	1184	3178	27142	6433	838	3636	296	399	3012
35	Iron and steel indsutries and foundries	3981	1589	6288	4169	1303251	74406	425552	47315	17825	329714
36	Non-ferrous basic metals	36183	4289	420	4634	82939	257986	197066	6827	5828	56665
37	Metal products except Mach and transport equipment	23252	2232	430	7654	194100	21392	60345	26532	2799	32188
38	Tractors and agri. implements	115	1	0	0	5	90	2220	45476	322	1253
39	Industrial machinery(F & T)	191	61	0	36	774	72	323	15	75990	2810
40	Other machinery	11851	1842	3800	4986	11937	5276	7778	14798	5947	163011
41	Electrical, electronic machinery and appliances	5242	721	1479	1996	6224	1132	7722	1974	4375	25793
42	Rail equipments	0	0	0	0	269	0	11	0	1	431
43	Other transport equipment	690	101	0	41	3255	110	5708	67	62	1899
44	Miscellaneous manufacturing industries	17084	1131	654	14751	7829	5567	7470	822	760	9321
45	Construction	10021	1289	2145	3188	7851	1715	4560	870	1095	5487
46	Electricity	196092	32501	79758	33372	179111	94404	62808	13765	9421	57047
47	Gas and water supply	7851	703	180	552	3158	585	542	51	59	743
48	Railway transport services	29794	2926	43977	26899	180246	17982	27362	2079	1068	13233
49	Other transport services	257418	22604	52236	67550	148548	41207	50081	13880	9829	48713
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	18354	2337	2000	4746	8289	11762	14682	1204	2359	26368
52	Trade	359004	40481	59097	61784	309105	69584	87497	17211	16578	86661
53	Hotels and restaurants	0	0	0	0	2	0	0	0	0	3
54	Banking	86351	11320	11883	33790	113044	13462	43957	4667	5819	62460
55	Insurance	22979	2240	3429	2498	12831	5854	9917	1612	2084	19362
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	29661	2973	2483	9326	72231	3390	70165	17829	9788	77664
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
1	Food Crops	58	0	0	125	151	6	0	0	60688	0
2	Cash Crops	1	0	0	136	1188	149	0	0	0	0
3	Plantation Crops	1	0	144	447	136	6875	0	0	0	0
4	Other crops	0	0	0	477	207784	51	35	0	233008	0
5	Animal Husbandry	23	0	5	17786	13231	18	13030	0	0	0
6	Forestry and logging	428	44	545	5335	40313	80	0	89	0	0
7	Fishing	17	0	4	12323	27	0	0	0	0	0
8	Coal and lignite	1238	2079	1464	1280	2509	627757	0	59293	0	0
9	Crude petroleum, natural gas	5509	0	6	15299	937	327852	8	0	0	0
10	Iron ore	0	0	0	9	390	1346	0	0	0	0
11	Other Minerals	3782	26	303	27527	523182	1463	119	0	0	0
12	Sugar	0	0	0	11	52	10	0	0	0	0
13	Food Products Excluding Sugar	149	0	61	69	74	7	0	0	1547	5
14	Beverages	0	0	0	1	2	3	0	0	0	0
15	Tobacco products	0	0	0	18	6	0	0	0	0	0
16	Cotton textiles	3114	35	298	2206	638	894	0	273	11321	0
17	Wool, Silk and synthetic fibre textiles	2	0	139	1749	1073	3291	0	0	2054	0
18	Jute, hemp, mesta textiles	235	45	278	2595	14819	104	0	11	49	265
19	Textile Products including wearing apparel	8909	472	3508	11355	802	2370	9	0	11729	39
20	Wood and wood products	27932	8101	11219	19325	294764	883	1	28	4093	23
21	Furniture and fixtures-wooden	1037	0	3	9752	4982	774	31	270	112	0
22	Paper, paper prods. & newsprint	15160	356	6888	16405	2304	8012	124	281	47757	552
23	Printing and publishing	1844	86	631	1915	6630	10056	274	860	45308	38
24	Leather and leather products	887	23	662	1793	247	77	0	0	1222	0
25	Plastic and Rubber Products	87637	2373	70756	40928	6291	2956	31	11	410883	295
26	Petroleum products	19136	2847	19593	9181	7028	26447	1502	20989	1043504	449
27	Coal tar products	354	86	3284	2053	240020	3960	0	5271	0	4
28	Inorganic heavy chemicals	13153	5067	5924	5215	623	647	330	0	56	128
29	Organic heavy chemicals	14660	1942	5755	63657	1570	863	389	0	0	0
30	Fertilizers	0	0	0	347	5087	35	0	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
31	Paints, varnishes and lacquers	10646	4170	25449	8357	184697	531	544	0	6091	3
32	Pesticides, Drugs and other chemicals	88312	10333	38563	63421	35015	32595	590	7	6472	416
33	Cement	100	0	37	991	670165	0	337	0	0	0
34	Non-mettalic mineral products	11876	531	4798	2974	347523	205	5	926	4558	0
35	Iron and steel indsutries and foundries	244462	106649	225471	137943	954215	20282	290	302	127	4
36	Non-ferrous basic metals	294360	9415	50323	177623	1767	1287	0	0	48	0
37	Metal products except Mach and transport equipment	33240	10926	81424	16631	104399	8343	479	845	25878	0
38	Tractors and agri. implements	10	2	11	38	18	0	0	0	0	0
39	Industrial machinery(F & T)	160	0	0	54	70	12	0	0	0	0
40	Other machinery	14788	3389	32048	9008	2077	30406	350	2298	27811	827
41	Electrical, electronic machinery and appliances	352551	19992	26985	27943	191092	97098	68	8608	80524	1
42	Rail equipments	7	74024	1049	1	13	4	0	231451	0	0
43	Other transport equipment	2753	11	340470	15633	6073	4594	175	0	255072	16
44	Miscellaneous manufacturing industries	38385	1568	31444	103674	19356	26936	625	765	211570	991
45	Construction	5863	857	4911	6543	83603	14947	37647	132085	121776	914
46	Electricity	67296	16622	104439	73050	160050	1148915	18225	78883	617241	9356
47	Gas and water supply	1439	705	5881	863	9709	4037	5756	324	45045	62
48	Railway transport services	14023	5639	11068	8945	162251	248042	366	25181	69606	49
49	Other transport services	83576	12165	63340	74584	652001	168497	3493	16108	282988	804
50	Storage and warehousing	0	0	0	0	0	0	0	0	27	3664
51	Communication	40323	421	9190	29157	69094	26684	2026	8216	120900	1011
52	Trade	162431	24516	114492	99118	941578	307211	2330	34716	395005	513
53	Hotels and restaurants	0	453	0	0	661	6677	459	2693	162918	46
54	Banking	72804	2593	124269	54074	166551	77370	7344	50593	475678	4502
55	Insurance	53936	119	32937	6352	80738	12926	77	0	127581	2867
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	6400	0	0
58	Medical and health	0	0	0	0	0	0	0	108782	0	0
59	Other services	54143	2320	141868	42222	92629	42379	2000	11430	290379	1030
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
1	Food Crops	0	4214	161990	0	0	0	1993	6934	25895	0
2	Cash Crops	0	13334	0	0	0	0	0	0	64357	0
3	Plantation Crops	0	1108	0	0	0	0	0	0	6669	0
4	Other crops	0	4642	119267	0	0	0	5067	1974	39922	0
5	Animal Husbandry	0	5659	218907	0	0	0	12940	9596	35750	0
6	Forestry and logging	0	3429	10907	0	0	0	0	0	20393	0
7	Fishing	0	551	7410	0	0	0	0	0	3218	0
8	Coal and lignite	0	4507	21119	0	0	0	0	0	15743	0
9	Crude petroleum, natural gas	0	4044	0	0	0	0	0	0	46280	0
10	Iron ore	0	382	0	0	0	0	0	0	818	0
11	Other Minerals	0	5141	0	0	0	0	0	0	15701	0
12	Sugar	0	1010	20927	0	0	0	0	0	4825	0
13	Food Products Excluding Sugar	0	1007	127685	0	0	0	0	134	5457	0
14	Beverages	0	68	19382	0	0	0	0	0	364	0
15	Tobacco products	0	319	0	0	0	0	0	0	2109	0
16	Cotton textiles	0	48926	0	0	0	0	0	0	67717	0
17	Wool, Silk and synthetic fibre textiles	0	6781	0	0	0	0	0	0	61310	0
18	Jute, hemp, mesta textiles	0	10374	0	0	0	0	0	1	7036	0
19	Textile Products including wearing apparel	60	7007	527	277	251	0	1295	233	12667	0
20	Wood and wood products	0	63454	0	372	0	0	0	232	15085	0
21	Furniture and fixtures-wooden	573	10749	2905	281	1217	0	6124	2210	15593	0
22	Paper, paper prods. & newsprint	771	132107	632	7448	4216	0	1066	3117	57364	0
23	Printing and publishing	2478	53986	53	16073	2351	0	18901	1495	14488	0
24	Leather and leather products	0	3482	0	0	0	0	0	0	12431	0
25	Plastic and Rubber Products	444	32169	14	287	573	0	98	296	28092	0
26	Petroleum products	2966	24115	2387	2694	3707	0	3404	4576	17135	0
27	Coal tar products	0	1729	4	0	0	0	0	0	4994	0
28	Inorganic heavy chemicals	0	11291	0	0	0	0	207	37	18317	0
29	Organic heavy chemicals	0	9664	0	0	0	0	5271	580	25228	0
30	Fertilizers	0	4011	0	0	0	0	0	0	13169	0

APPENDIX – VIII : IO TABLE, PRICE ADJUSTED – 1993-94 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
31	Paints, varnishes and lacquers	0	3238	0	0	0	0	0	0	15362	0
32	Pesticides, Drugs and other chemicals	4886	34814	3807	0	0	0	12877	498688	106102	0
33	Cement	0	223	0	0	0	0	0	0	625	0
34	Non-mettalic mineral products	0	1553	1109	0	0	0	0	0	6619	0
35	Iron and steel indsturies and foundries	0	31882	0	0	0	0	0	0	149934	0
36	Non-ferrous basic metals	0	12246	0	0	0	0	0	0	59824	0
37	Metal products except Mach and transport equipment	429	86710	61	2211	793	0	772	410	40720	0
38	Tractors and agri. implements	0	609	0	0	0	0	0	0	3448	0
39	Industrial machinery(F & T)	0	1023	0	0	0	0	0	0	11839	0
40	Other machinery	513	19680	2218	543	1510	0	552	1557	28946	0
41	Electrical, electronic machinery and appliances	31368	5222	2538	613	1298	0	195	569	66602	0
42	Rail equipments	0	17	0	0	0	0	0	0	10770	0
43	Other transport equipment	1170	5810	38	3513	4095	0	1032	625	30725	0
44	Miscellaneous manufacturing industries	4665	68550	6926	17599	5038	0	12834	8548	321746	0
45	Construction	27425	240746	7979	36862	1957	258647	64844	18724	47522	0
46	Electricity	37559	267221	12938	36951	9921	0	23358	8281	105444	0
47	Gas and water supply	42	491	10038	494	180	0	5018	5200	1586	0
48	Railway transport services	4704	51794	12174	4752	1275	0	10301	2069	19796	0
49	Other transport services	3829	303128	90773	10208	3696	0	20982	91764	164295	0
50	Storage and warehousing	0	86405	0	0	0	0	0	0	0	0
51	Communication	13920	142465	632	49593	19757	0	8204	7381	23691	0
52	Trade	6419	103380	131724	5817	2863	0	12686	143118	226410	0
53	Hotels and restaurants	2040	54385	130	18563	5142	0	7903	196	4416	0
54	Banking	25744	771833	2732	273448	9268	0	12609	0	227118	0
55	Insurance	338	58303	1250	65828	26349	0	4549	0	13900	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	5204	0	0	0
58	Medical and health	5295	0	0	0	0	0	29296	54817	0	0
59	Other services	5006	762891	1850	72551	20838	0	33768	33239	127828	0
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY)

All figures in Rs. lakhs

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
1	Food Crops	1005022	0	0	212172	187986	0	0	5	0	0
2	Cash Crops	1301	97376	2	5582	22235	0	0	1	0	0
3	Plantation Crops	140	1	3252	263	19	0	0	0	0	0
4	Other crops	3129	1	13	50713	1552491	103	335	6	0	0
5	Animal Husbandry	418235	142465	33406	428854	9792	0	0	4	0	0
6	Forestry and logging	31	1	0	170	2796	5798	22362	1	1	0
7	Fishing	200	0	0	381	37	0	0	1	0	0
8	Coal and lignite	65	1	2	143	212	0	0	4815	3	0
9	Crude petroleum, natural gas	22	0	2	43	114	0	0	0	1771	0
10	Iron ore	0	0	0	0	0	0	0	0	0	0
11	Other Minerals	16	0	1	8	173	0	0	37896	15	0
12	Sugar	459	0	0	940	26	0	0	1	0	0
13	Food Products Excluding Sugar	2617	0	5	3424	189215	0	5635	5	0	0
14	Beverages	12	0	0	110	5	0	0	0	0	0
15	Tobacco products	0	0	0	107	0	0	0	0	0	0
16	Cotton textiles	90	22	3	46	34421	21	0	0	0	0
17	Wool, Silk and synthetic fibre textiles	18	392	8	8	8	1	0	0	0	0
18	Jute, hemp, mesta textiles	21591	10	0	7238	204	20	9731	2	0	0
19	Textile Products including wearing apparel	133	34	15	80	171	2395	50471	44	0	0
20	Wood and wood products	67	3	1	168	120	32	5534	10785	0	101
21	Furniture and fixtures-wooden	142	26	0	60	26	41	0	56	0	21
22	Paper, paper prods. & newsprint	602	98	2	612	296	2396	0	1955	0	111
23	Printing and publishing	1423	263	0	613	14	806	0	836	0	0
24	Leather and leather products	4	1	0	5	1196	0	0	0	0	0
25	Plastic and Rubber Products	276	20	11	425	434	3955	0	3907	0	1633
26	Petroleum products	108867	13160	1	46398	148	9074	22980	12487	9222	4446
27	Coal tar products	21	0	0	42	48	0	0	0	1	0
28	Inorganic heavy chemicals	270	8	5	199	877	0	0	1	1	0
29	Organic heavy chemicals	328	15	5	329	1595	0	0	1	0	0
30	Fertilizers	972623	220598	52737	505637	80	4	0	0	0	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
31	Paints, varnishes and lacquers	8	4	3	15	390	1	0	0	0	0
32	Pesticides, Drugs and other chemicals	74968	46728	18552	87336	17532	29	4181	34304	7848	3442
33	Cement	2	0	0	0	7	1	0	0	77	0
34	Non-metallc mineral products	31	6	0	190	69	6	0	1	8383	0
35	Iron and steel indsutries and foundries	1	45	1	6	1461	72	281	1	118	0
36	Non-ferrous basic metals	37	4	1	89	2388	0	121	0	0	0
37	Metal products except Mach and transport equipment	242	43	5	276	4211	5548	8252	18440	10037	5249
38	Tractors and agri. implements	16605	3809	299	8527	0	1	0	0	1	0
39	Industrial machinery(F & T)	2389	12	0	671	1090	0	0	0	0	0
40	Other machinery	813	166	0	381	155	614	0	76794	23371	714
41	Electrical, electronic machinery and appliances	225	69	0	165	168	1028	0	140	14	4
42	Rail equipments	0	0	0	0	3	0	0	0	0	0
43	Other transport equipment	3744	834	104	2088	373	3347	32767	12514	39	106
44	Miscellaneous manufacturing industries	256	48	1	124	162	4247	0	21028	0	96
45	Construction	62205	17205	2055	15388	3734	30305	0	4457	12660	500
46	Electricity	105519	13057	16	31492	779	997	1190	75036	6196	5570
47	Gas and water supply	37	5	0	28	32	92	31	551	0	12
48	Railway transport services	34471	7189	1580	17310	1125	5431	958	8738	1301	1411
49	Other transport services	192825	48611	8205	148325	78329	18944	10406	44538	5732	2567
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	5436	1005	2	2388	138	3249	0	3445	396	890
52	Trade	355379	72255	17079	164951	370593	5005	19439	23973	7239	2256
53	Hotels and restaurants	365	67	0	156	0	3136	0	986	1	100
54	Banking	150850	49296	9984	78731	29610	1881	4472	17452	9367	1318
55	Insurance	1503	1	2	482	112	0	2034	371	51	147
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	8507	0	0	0	0
59	Other services	252	16	6	589	503	5327	9546	17941	6764	1438
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
1	Food Crops	4	70	914874	7289	10	300	13	0	73	15
2	Cash Crops	538	536239	554044	23731	101103	554256	64718	67792	102945	3
3	Plantation Crops	5	5	349836	50	0	164	613	37	11541	42
4	Other crops	4	22832	1168879	57445	11174	6387	571	2	1332	1132
5	Animal Husbandry	3	62	795585	1117	2	755	35644	7	4521	2480
6	Forestry and logging	8	0	5303	277	82822	3215	1151	14	4623	213371
7	Fishing	1	7	83209	62	0	5	0	0	31	7
8	Coal and lignite	16	1	38634	8861	611	12542	7971	1389	3380	1626
9	Crude petroleum, natural gas	0	1	14944	1094	0	21	2017	6	1818	11
10	Iron ore	1	0	0	0	0	0	0	0	0	2
11	Other Minerals	0	2	2119	49	0	397	95	1	515	2030
12	Sugar	1	15	184401	27680	2	1	0	0	0	0
13	Food Products Excluding Sugar	3	534	788878	28052	1214	6624	1481	385	1766	93
14	Beverages	0	0	4944	18108	1	0	96	0	0	0
15	Tobacco products	0	0	4	5	59442	0	0	0	0	0
16	Cotton textiles	0	0	12339	130	2514	288257	99809	8076	348164	773
17	Wool, Silk and synthetic fibre textiles	0	0	19	1	0	14322	251388	263	165363	1617
18	Jute, hemp, mesta textiles	14	13468	13219	852	1598	1650	14389	8189	66578	284
19	Textile Products including wearing apparel	12	1353	9907	123	2034	5703	10441	1402	53847	2003
20	Wood and wood products	445	2	34062	11337	5582	1522	5612	295	1692	42157
21	Furniture and fixtures-wooden	10	0	23	6	0	55	13	1	155	4561
22	Paper, paper prods. & newsprint	72	1569	60028	24647	65168	10155	11060	477	10287	7842
23	Printing and publishing	150	0	1463	9	46	811	97	1	553	170
24	Leather and leather products	0	0	1038	3	0	301	50	2	5023	375
25	Plastic and Rubber Products	1008	388	78677	3942	2797	4861	3483	354	23534	6706
26	Petroleum products	4604	4120	70615	3389	6225	14167	6487	1682	7173	5158
27	Coal tar products	1	161	8735	183	710	3079	528	1	936	133
28	Inorganic heavy chemicals	293	4631	35144	2044	439	18973	17639	462	10479	1436
29	Organic heavy chemicals	10	5660	70098	3054	2648	24162	74308	683	8387	1759
30	Fertilizers	0	0	11067	0	0	146	0	0	1	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
31	Paints, varnishes and lacquers	0	127	3655	294	82	63110	25705	537	26065	1994
32	Pesticides, Drugs and other chemicals	11034	6	141769	19824	13650	68333	149382	4111	74494	12324
33	Cement	0	0	29	1	0	14	0	0	4	1
34	Non-metallc mineral products	1	1	16498	47742	443	1175	1003	213	1230	1878
35	Iron and steel indsutries and foundries	11	0	1898	702	891	2645	1676	852	3478	3662
36	Non-ferrous basic metals	2	1	20602	1830	6391	2860	1452	257	7533	6506
37	Metal products except Mach and transport equipment	1209	5380	26656	21181	19491	10765	4070	1793	9457	4806
38	Tractors and agri. implements	0	0	433	0	0	2	0	0	0	0
39	Industrial machinery(F & T)	0	1	6420	3684	23322	10904	10409	5536	10180	3
40	Other machinery	5082	1264	9997	865	571	2897	2416	629	2111	3919
41	Electrical, electronic machinery and appliances	18	1	17171	2094	1131	5828	1669	560	5505	2963
42	Rail equipments	0	0	0	0	0	0	0	0	1	0
43	Other transport equipment	257	4	1034	28	0	33	7	0	19	264
44	Miscellaneous manufacturing industries	42	240	3664	1466	627	2949	3270	258	4766	5219
45	Construction	4697	2031	27168	1782	1573	6645	2518	587	5210	4213
46	Electricity	10831	8888	86251	10638	9599	297704	90660	18123	66823	44606
47	Gas and water supply	60	869	3103	461	57	3375	1057	1	1094	78
48	Railway transport services	1899	801	35797	4412	4429	6253	4200	808	3583	2646
49	Other transport services	4308	10326	396437	24034	36021	203666	90261	30143	105151	27548
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	1035	1137	18679	3988	2598	945	5662	401	9630	2928
52	Trade	3414	122406	840562	62461	69056	280039	132794	24584	215627	48702
53	Hotels and restaurants	310	0	3	0	0	0	0	0	0	0
54	Banking	4551	38273	481175	35190	52724	136513	76245	14138	97504	46325
55	Insurance	412	3008	29593	2732	2485	9659	7647	1142	4067	1230
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	6288	4989	81001	9361	104224	75485	47001	1760	36150	9569
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
1	Food Crops	1	1038	5	0	3	3	0	1079	1293	0
2	Cash Crops	0	121	3	2	36	28	0	3569	175	0
3	Plantation Crops	0	81	10	2313	702556	19	0	246	380	0
4	Other crops	150	23161	71	202	2223	2100	0	16635	10051	23
5	Animal Husbandry	972	206	576	54651	1440	45	10	1495	2316	1023
6	Forestry and logging	76614	35043	245	2172	931	19	245	3913	2010	1519
7	Fishing	6	25	13	3	198	8	2	162	121	4
8	Coal and lignite	174	57779	295	727	6047	760	94924	27345	13123	20982
9	Crude petroleum, natural gas	8	214	15	7	13507	1660229	33390	17796	32650	132449
10	Iron ore	2	0	0	0	2	0	0	0	0	0
11	Other Minerals	501	1838	48	12	3081	36	783	29677	9424	116618
12	Sugar	0	0	0	0	0	0	0	530	3862	6
13	Food Products Excluding Sugar	14	331	2253	292	60	42	0	1380	1432	7
14	Beverages	0	0	0	0	19	0	0	154	78	0
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	410	2763	431	1220	11757	179	73	1472	1249	2
17	Wool, Silk and synthetic fibre textiles	595	671	60	222	30343	1	4	3	20	0
18	Jute, hemp, mesta textiles	120	6745	270	510	1555	2165	89	4621	1566	9096
19	Textile Products including wearing apparel	3123	11858	3489	12766	56219	511	1100	5453	3910	1176
20	Wood and wood products	34121	22065	2821	3049	5094	2465	456	2499	2389	497
21	Furniture and fixtures-wooden	19540	2122	36	13	222	7	3	23	22	5
22	Paper, paper prods. & newsprint	2513	274943	177450	3824	17210	1051	257	11488	26443	1139
23	Printing and publishing	61	1822	39959	1	311	10	2	169	434	188
24	Leather and leather products	254	11	2	206628	7236	3	0	17	8	0
25	Plastic and Rubber Products	24347	2198	1762	12493	99141	308	126	11331	8621	24129
26	Petroleum products	2853	5653	2767	3292	6143	29553	1996	7039	9697	5480
27	Coal tar products	25	7	3	1	968	29	2976	11154	1713	1680
28	Inorganic heavy chemicals	308	67950	742	11351	19597	1929	1235	123636	74196	250022
29	Organic heavy chemicals	1060	26583	1041	18666	39811	1507	715	102878	149946	97925
30	Fertilizers	0	1	1	0	4	0	0	22823	14569	202245

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
31	Paints, varnishes and lacquers	4999	6686	20533	18498	17478	3822	182	4541	2483	125
32	Pesticides, Drugs and other chemicals	3597	21845	10854	12252	456456	34201	860	30159	43971	57952
33	Cement	1	3	2	0	73	1	0	307	22	0
34	Non-mettalic mineral products	1829	4706	1704	982	1928	12	699	5231	1879	1318
35	Iron and steel indsutries and foundries	2754	1329	810	454	8799	202	349	2886	1502	842
36	Non-ferrous basic metals	2577	6734	11236	2214	18747	847	2224	15979	2412	3356
37	Metal products except Mach and transport equipment	6824	3476	4758	6268	22805	14214	1320	7853	11049	895
38	Tractors and agri. implements	0	0	0	0	0	0	2	1	1	6
39	Industrial machinery(F & T)	0	0	4	2	12	0	1	7	8	0
40	Other machinery	2716	3320	2943	2043	4476	2716	1144	5803	5003	9500
41	Electrical, electronic machinery and appliances	2166	2540	2372	6417	4581	614	1783	5677	3318	1803
42	Rail equipments	0	0	0	0	71	0	0	0	0	0
43	Other transport equipment	37	77	38	271	885	4	4	76	51	10
44	Miscellaneous manufacturing industries	2962	2968	5373	2503	2814	591	293	5022	3561	27836
45	Construction	1387	2150	1344	1735	3517	2578	1286	2568	1664	3044
46	Electricity	11165	59592	12897	10770	84995	60688	6588	45092	53923	51231
47	Gas and water supply	25	2416	251	96	645	2714	395	1346	1229	3369
48	Railway transport services	755	20924	1030	2238	5529	1884	33751	12950	6443	17085
49	Other transport services	12156	44306	24318	22739	78822	48445	18898	28261	22246	53587
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	860	5761	6089	3039	9177	2131	454	3067	3390	3209
52	Trade	31773	81534	31549	105473	150397	111027	37483	59747	47891	110883
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	25386	50182	30743	34096	92104	123502	14527	43908	37813	74164
55	Insurance	365	5263	1569	1476	8056	11466	491	7078	6033	13362
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	6427	1960	10776	22123	32157	2695	14612	6701	3253	4944
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
1	Food Crops	5	1185	0	27	0	0	0	0	0	0
2	Cash Crops	36	4819	0	3	1	1	2	0	0	0
3	Plantation Crops	53	7562	0	0	1	0	3	0	0	1
4	Other crops	2766	264961	35	1672	5	1	31	0	2	0
5	Animal Husbandry	956	15106	0	463	11	10	196	0	0	21
6	Forestry and logging	175	26222	0	5120	1159	42	798	214	1	68
7	Fishing	34	117	210	0	9	7	127	0	0	17
8	Coal and lignite	4910	47083	104695	48536	234300	26086	36790	1769	513	3618
9	Crude petroleum, natural gas	5226	33373	0	0	6397	2617	3486	1250	1544	1054
10	Iron ore	0	0	0	1	89096	2045	10134	129	0	1
11	Other Minerals	2660	14966	199785	289069	87525	203936	54629	104	852	522
12	Sugar	110	7483	0	0	3	0	0	0	0	0
13	Food Products Excluding Sugar	80	12719	0	154	237	94	16	0	1	0
14	Beverages	883	1265	0	0	0	0	0	0	0	0
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	579	28162	0	657	149	4223	1610	88	338	774
17	Wool, Silk and synthetic fibre textiles	2	887	0	1	125	256	1425	1	1	1
18	Jute, hemp, mesta textiles	766	9523	28855	4080	1141	243	864	55	104	540
19	Textile Products including wearing apparel	4489	51019	20676	6488	14195	4106	13017	3629	3136	14837
20	Wood and wood products	889	18366	1193	6916	6311	1938	4159	1410	2875	18418
21	Furniture and fixtures-wooden	57	278	0	75	30	23	181	29	1	75
22	Paper, paper prods. & newsprint	11083	183314	1049	2278	3978	2932	6190	2014	1631	5496
23	Printing and publishing	304	6070	1	69	304	46	174	30	189	604
24	Leather and leather products	11	200	0	98	82	138	573	137	151	988
25	Plastic and Rubber Products	9376	55848	25094	3904	4976	1487	9303	12452	1550	22981
26	Petroleum products	5713	27020	4629	46777	44758	11162	21072	4527	3983	20057
27	Coal tar products	5032	1777	2659	10231	199533	26352	27394	2517	167	3403
28	Inorganic heavy chemicals	80680	355555	1343	38500	11507	26017	16991	1467	1688	14607
29	Organic heavy chemicals	162781	507332	3029	23832	29601	3416	10690	2305	1409	15018
30	Fertilizers	1	10569	0	0	0	0	4	0	0	1

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
31	Paints, varnishes and lacquers	48001	24798	561	5298	5741	3730	13337	2692	1286	9699
32	Pesticides, Drugs and other chemicals	34792	702711	0	8713	4694	14806	8108	1582	1551	11266
33	Cement	934	46	594	24811	13	5	1574	0	8	6
34	Non-mettalic mineral products	1749	19224	3437	38558	5578	865	5531	644	684	5757
35	Iron and steel indsturies and foundries	2314	3784	6287	6367	1357587	90939	637835	80409	29178	574225
36	Non-ferrous basic metals	7981	19694	351	6957	79645	251398	215096	9974	15957	92043
37	Metal products except Mach and transport equipment	3438	54811	518	12927	261497	33658	111763	39421	5959	47230
38	Tractors and agri. implements	0	1	0	0	1	34	2192	46473	159	2197
39	Industrial machinery(F & T)	0	41	0	0	3527	193	985	1560	75611	3460
40	Other machinery	2201	11462	4047	5880	14574	5341	11754	24831	8932	204334
41	Electrical, electronic machinery and appliances	1181	6158	2452	3449	10705	2140	14990	3554	6250	37386
42	Rail equipments	3	0	0	0	684	0	26	0	5	426
43	Other transport equipment	82	426	1	82	4235	85	6149	67	35	1734
44	Miscellaneous manufacturing industries	1264	17691	1009	17835	7671	5674	8744	1073	1308	8939
45	Construction	1431	11377	1960	3594	5913	2167	3546	838	1005	5687
46	Electricity	35013	193043	57969	38030	169217	86012	74641	18788	11856	64990
47	Gas and water supply	746	8515	253	698	2838	564	927	91	71	859
48	Railway transport services	3249	29910	46655	26825	167317	17600	34906	2460	1085	14265
49	Other transport services	16889	176555	42092	54933	106253	28786	46262	10314	6934	39712
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	3153	19000	2530	5361	11896	10557	11947	2665	2446	19439
52	Trade	44612	364850	70785	70383	438091	72016	154907	24328	20727	118374
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	4
54	Banking	29161	217056	30460	57755	215352	57545	109407	21035	14865	96655
55	Insurance	3260	30659	5056	2468	14568	6572	12541	2679	1966	28019
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	2940	26678	2419	12343	81545	4013	74383	20887	13748	73581
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
1	Food Crops	83	0	0	3	141	0	0	0	23174	0
2	Cash Crops	1	0	0	238	1344	0	1	0	2	0
3	Plantation Crops	1	0	78	650	246	0	0	0	0	0
4	Other crops	1	0	0	472	217062	28	21	0	54395	0
5	Animal Husbandry	117	0	3	20778	8792	1	21231	0	0	0
6	Forestry and logging	421	0	692	7335	51959	0	0	11	0	0
7	Fishing	89	0	3	15534	18	0	0	0	0	0
8	Coal and lignite	1431	2384	1710	1794	3156	840394	0	2866	0	0
9	Crude petroleum, natural gas	7255	0	4	15998	1222	23	17	0	1	0
10	Iron ore	2	0	1	7	853	0	0	0	0	0
11	Other Minerals	6046	0	103	47263	1154227	0	300	0	0	0
12	Sugar	0	0	0	26	44	0	0	0	0	0
13	Food Products Excluding Sugar	196	0	2	85	165	0	1	0	589	9
14	Beverages	0	0	0	5	6	0	0	0	41	0
15	Tobacco products	0	0	0	2	10	0	0	0	1	0
16	Cotton textiles	2729	1	140	2461	869	0	0	195	6443	0
17	Wool, Silk and synthetic fibre textiles	7	0	16	2103	1529	0	0	0	1034	0
18	Jute, hemp, mesta textiles	341	69	245	4054	24554	0	0	9	64	717
19	Textile Products including wearing apparel	21299	928	8234	28059	2127	1115	46	46	20472	796
20	Wood and wood products	28882	6922	9522	21284	333073	574	0	1209	4050	1328
21	Furniture and fixtures-wooden	554	0	2	11438	9188	1499	57	29	230	10
22	Paper, paper prods. & newsprint	24766	460	9402	26116	4879	14002	468	1044	62680	1576
23	Printing and publishing	1872	0	517	3037	6714	16410	623	1964	41831	136
24	Leather and leather products	1399	27	852	2746	395	65	0	0	1468	0
25	Plastic and Rubber Products	112891	2945	87964	56587	9125	1121	76	24	562005	746
26	Petroleum products	29154	2768	23987	13973	61735	137556	802	38905	1549835	820
27	Coal tar products	474	145	3960	3301	482617	0	0	8595	0	0
28	Inorganic heavy chemicals	31599	9404	12553	15022	1449	35	390	0	100	272
29	Organic heavy chemicals	31696	3183	10446	150242	4636	30	518	0	0	0
30	Fertilizers	2	0	0	439	3246	0	520	0	0	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
31	Paints, varnishes and lacquers	20062	5902	37831	15228	353457	4	1159	0	33011	5
32	Pesticides, Drugs and other chemicals	64943	4902	26966	71538	71474	15031	613	79	6100	357
33	Cement	62	0	41	1654	942651	0	656	0	0	43
34	Non-mettalic mineral products	21200	768	6697	4913	542438	8	12	131	12404	38
35	Iron and steel indsutries and foundries	454509	167726	330839	388087	1102254	1	915	99	214	222
36	Non-ferrous basic metals	465926	11942	74779	1164154	2883	0	0	0	67	0
37	Metal products except Mach and transport equipment	54636	10838	111732	21604	250618	2182	492	232	76996	217
38	Tractors and agri. implements	0	0	1	0	18	0	0	0	0	0
39	Industrial machinery(F & T)	104	0	0	61	80	0	0	0	0	0
40	Other machinery	21314	3082	41618	6859	14852	108266	1136	0	130875	2157
41	Electrical, electronic machinery and appliances	629237	16971	37769	23630	199078	334810	652	3714	135870	39
42	Rail equipments	7	46395	1177	1	18	0	0	7526	0	0
43	Other transport equipment	2539	4	218078	6401	4987	7555	277	240832	212652	43
44	Miscellaneous manufacturing industries	61171	1112	32801	37066	29320	47320	746	1003	92961	957
45	Construction	6626	896	4481	5848	70493	38852	80324	101638	131994	1734
46	Electricity	98623	20978	110661	88893	210276	1700941	19991	315893	678472	16343
47	Gas and water supply	1651	645	5501	1413	17422	55226	13076	62	12370	79
48	Railway transport services	15375	5202	12118	13496	165553	291419	1435	4638	64846	618
49	Other transport services	67557	9589	43572	57986	616820	220561	5015	8701	372805	2282
50	Storage and warehousing	0	0	0	0	0	0	0	0	100	161
51	Communication	57539	511	8113	43730	117186	60615	6897	9807	215345	2344
52	Trade	213528	33170	129263	188696	853424	367427	3381	16121	461426	1398
53	Hotels and restaurants	0	427	0	0	1182	11415	735	2930	212804	341
54	Banking	160938	23956	104764	93422	464808	279201	1920	163821	221598	2363
55	Insurance	53430	154	35086	9910	143146	34500	258	24036	137029	2725
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	3629	0	0
58	Medical and health	2	0	0	0	0	0	0	17930	0	0
59	Other services	63850	1982	170332	34344	228227	126972	20177	60641	928804	8257
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
1	Food Crops	0	5615	261092	0	0	0	4406	5928	50360	0
2	Cash Crops	0	17826	0	0	0	0	0	0	74185	0
3	Plantation Crops	0	2721	0	0	0	0	0	0	22483	0
4	Other crops	0	11281	456353	0	0	0	9019	2200	62392	0
5	Animal Husbandry	0	7658	138156	0	0	0	7459	13088	53335	0
6	Forestry and logging	0	7794	18610	0	0	0	0	0	28885	0
7	Fishing	0	545	8772	0	0	0	0	0	2758	0
8	Coal and lignite	0	9290	8765	0	0	0	0	0	38581	0
9	Crude petroleum, natural gas	0	6264	0	0	0	0	0	1	94080	0
10	Iron ore	0	1700	0	0	0	0	0	0	2963	0
11	Other Minerals	0	15943	0	0	0	0	0	0	61585	0
12	Sugar	0	1163	22355	0	0	0	0	0	7522	0
13	Food Products Excluding Sugar	0	3524	354718	0	0	0	0	0	25095	0
14	Beverages	0	220	54439	0	470	0	0	0	1453	0
15	Tobacco products	0	813	21	0	0	0	0	0	6832	0
16	Cotton textiles	0	18825	0	0	0	0	0	0	104302	0
17	Wool, Silk and synthetic fibre textiles	0	7264	0	0	808	0	0	1	70584	0
18	Jute, hemp, mesta textiles	0	10220	0	0	0	0	0	0	15416	0
19	Textile Products including wearing apparel	312	7452	8929	987	669	0	4063	5466	46131	0
20	Wood and wood products	0	32723	0	741	0	0	0	0	22740	0
21	Furniture and fixtures-wooden	396	7782	4679	1666	855	0	10821	8818	34581	0
22	Paper, paper prods. & newsprint	1916	60819	1508	25344	14104	0	2398	3227	125249	0
23	Printing and publishing	5895	11232	139	35552	24960	0	25912	11439	35480	0
24	Leather and leather products	0	8508	0	0	0	0	0	0	20908	0
25	Plastic and Rubber Products	1082	22135	38	1314	1724	0	222	303	55555	0
26	Petroleum products	5303	170206	19499	7494	10887	0	7511	5385	36945	0
27	Coal tar products	0	4929	0	0	0	0	0	0	13148	0
28	Inorganic heavy chemicals	0	26278	0	0	0	0	554	746	70569	0
29	Organic heavy chemicals	0	29856	0	0	0	0	17405	12730	82026	0
30	Fertilizers	0	9025	0	0	0	0	0	0	36466	0

APPENDIX – IX : IO TABLE, PRICE ADJUSTED – 1998-99 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
31	Paints, varnishes and lacquers	0	7671	0	0	0	0	0	1	32789	0
32	Pesticides, Drugs and other chemicals	0	49188	2047	0	0	0	11078	825425	172008	0
33	Cement	0	490	0	0	0	0	0	0	1727	0
34	Non-metallc mineral products	0	2800	2344	2	1	0	0	1	17472	0
35	Iron and steel indsutries and foundries	2	66345	0	0	0	0	0	0	309839	0
36	Non-ferrous basic metals	1	39888	0	0	0	0	0	0	141241	0
37	Metal products except Mach and transport equipment	972	164258	100	7494	1176	0	1606	2161	91602	0
38	Tractors and agri. implements	0	844	0	0	0	0	0	0	5977	0
39	Industrial machinery(F & T)	0	1660	0	0	0	0	0	0	11618	0
40	Other machinery	1351	20054	5427	2799	2715	0	1163	1540	63250	0
41	Electrical, electronic machinery and appliances	87638	11570	6380	4230	4334	0	514	691	185777	0
42	Rail equipments	0	40	0	0	0	0	0	0	11380	0
43	Other transport equipment	2144	8227	61	12306	5043	0	1443	1941	23238	0
44	Miscellaneous manufacturing industries	847	136748	6556	27004	8463	0	15593	9543	794825	0
45	Construction	37946	33912	26256	86421	4398	305366	43892	16286	93422	0
46	Electricity	31772	176103	58263	80810	23884	0	3388	10418	199349	0
47	Gas and water supply	84	874	16541	813	184	0	100	135	2708	0
48	Railway transport services	6292	37315	5735	9149	3526	0	13028	8218	46342	0
49	Other transport services	8724	549167	91891	37652	14840	0	92046	84790	189440	0
50	Storage and warehousing	0	98767	0	0	0	0	0	0	0	0
51	Communication	15121	88478	11285	182950	54930	0	16571	14882	53287	0
52	Trade	13324	137348	233926	14295	83484	0	15489	234218	433236	0
53	Hotels and restaurants	3505	7498	422	60603	13865	0	54132	19284	11112	0
54	Banking	5909	775563	1330	442148	62685	0	123485	34860	415450	0
55	Insurance	663	55752	2510	54439	2759	0	0	0	26300	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	18418	186	0	0
58	Medical and health	610	0	0	0	0	0	0	0	0	0
59	Other services	43778	588601	53320	424777	40718	0	116693	1251301	277396	0
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY)

All figures in Rs. lakhs

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
1	Food Crops	3684846	180	195	443332	126534	25	276	0	0	0
2	Cash Crops	10101	490047	0	17904	9688	0	0	0	1	0
3	Plantation Crops	10706	0	9975	314	185	0	0	0	0	0
4	Other crops	10415	0	0	519980	1408151	73	0	0	0	0
5	Animal Husbandry	725115	328300	63042	214426	10594	4	49	0	0	0
6	Forestry and logging	234	0	0	18	2579	2420	0	0	5	1
7	Fishing	1728	0	0	0	0	0	22443	0	0	0
8	Coal and lignite	56	9	0	1	454	1	0	4805	455	0
9	Crude petroleum, natural gas	0	0	0	0	322	0	0	0	5220	0
10	Iron ore	0	0	0	0	1	0	0	0	2	0
11	Other Minerals	14	0	0	0	310	0	0	0	170	7
12	Sugar	3485	0	0	63	61	0	0	0	0	0
13	Food Products Excluding Sugar	24790	7	0	1529	244522	1	8734	0	1	0
14	Beverages	48	0	0	0	9	0	0	0	1	0
15	Tobacco products	0	0	0	0	0	0	0	0	0	0
16	Cotton textiles	2	715	0	1	37317	22	0	0	0	0
17	Wool, Silk and synthetic fibre textiles	0	168	0	1	84	1	0	0	1	1
18	Jute, hemp, mesta textiles	55793	8	0	18637	63	19	23277	2	1	0
19	Textile Products including wearing apparel	604	69	0	80	80	2702	73665	57	7	2
20	Wood and wood products	217	58	8	70	11	52	0	75	7	45
21	Furniture and fixtures-wooden	1106	11	0	70	170	32	2225	10732	1025	168
22	Paper, paper prods. & newsprint	3057	176	23	310	478	2417	0	2044	204	194
23	Printing and publishing	1100	294	43	359	9	523	0	565	54	0
24	Leather and leather products	0	0	0	0	598	0	0	0	0	0
25	Plastic and Rubber Products	2205	55	0	172	645	4424	0	4502	442	3173
26	Petroleum products	197724	49837	9586	47340	350	8198	44946	10240	28765	6051
27	Coal tar products	0	0	0	0	65	0	0	0	2	0
28	Inorganic heavy chemicals	275	51	0	1	1070	2	0	0	21	7
29	Organic heavy chemicals	120	13	0	0	721	1	0	0	5	1
30	Fertilizers	979376	290681	60137	400898	38	115	67	0	1	0

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	1	2	3	4	5	6	7	8	9	10
31	Paints, varnishes and lacquers	4	50	0	0	95	1	0	0	22	8
32	Pesticides, Drugs and other chemicals	100573	24333	59718	34414	9598	53	3842	97833	40881	6286
33	Cement	0	0	0	0	37	3	0	0	302	0
34	Non-metallc mineral products	253	0	0	2	118	8	0	0	29216	3
35	Iron and steel indsutries and foundries	0	0	0	1	138	4	2887	0	393	43
36	Non-ferrous basic metals	2	0	0	0	167	78	168	0	7	20
37	Metal products except Mach and transport equipment	389	82	12	102	237	977	4239	24677	47226	12032
38	Tractors and agri. implements	58736	4522	938	8762	2840	1247	2	0	0	1
39	Industrial machinery(F & T)	12048	56	0	1258	20	0	1	0	0	0
40	Other machinery	6762	261	36	928	3463	470	1	89342	93135	1360
41	Electrical, electronic machinery and appliances	305	82	9	103	641	1229	0	173	84	597
42	Rail equipments	0	0	0	0	4	0	0	0	0	0
43	Other transport equipment	7607	1368	274	1826	10	8862	42773	19071	2067	297
44	Miscellaneous manufacturing industries	359	91	13	113	578	5075	0	6344	681	237
45	Construction	132920	17790	4759	31857	2563	12213	9	4866	82014	912
46	Electricity	360875	53511	7983	73339	971	1204	28	79390	36119	10378
47	Gas and water supply	52	14	0	14	2	112	0	701	67	25
48	Railway transport services	69409	10775	2197	17850	13494	3546	1090	9629	5601	2436
49	Other transport services	271911	61651	14998	82708	233865	33935	21676	46685	25730	4322
50	Storage and warehousing	51	13	0	16	0	0	0	0	0	0
51	Communication	27346	3975	564	5765	156	9324	3	8052	4177	3483
52	Trade	531803	70222	26130	115232	1075286	4177	15853	17755	22255	2559
53	Hotels and restaurants	917	132	19	196	0	3367	0	1103	108	185
54	Banking	91170	50909	33615	62037	14893	3444	5131	47575	38112	5700
55	Insurance	5550	114	0	575	144	0	5226	465	284	315
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	28216	7339	3046	5516	158	19314	3	5334	27722	3838
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
1	Food Crops	1	1214	754755	4283	186	108	1	8	0	3
2	Cash Crops	10	760976	1033571	17015	62293	575834	75394	53058	128322	782
3	Plantation Crops	5	4301	1566363	58136	271	209	958	146	3928	32
4	Other crops	13	1795	161231	8758	2574	210	31	69	162	90
5	Animal Husbandry	12	1637	796019	1306	49	482	15085	0	10569	3216
6	Forestry and logging	0	8	2706	459	26870	126	27	7	386	73711
7	Fishing	0	384	207799	208	1	33	0	0	0	0
8	Coal and lignite	7350	948	8901	2034	445	4513	8090	1217	4021	986
9	Crude petroleum, natural gas	456	2	3662	72	0	274	1057	28	8329	1
10	Iron ore	76	0	6	1	0	0	0	0	0	4
11	Other Minerals	16009	5	3159	372	31	200	187	341	610	96
12	Sugar	20	54556	360613	235624	1253	66	0	33	0	6
13	Food Products Excluding Sugar	81	2084	1018442	161404	11589	2995	700	95	1009	179
14	Beverages	44	375	3864	70998	335	1	137	5	17	9
15	Tobacco products	0	5	632	1	48357	0	0	0	0	594
16	Cotton textiles	9	1	328	19	0	390938	77202	194	734408	1357
17	Wool, Silk and synthetic fibre textiles	14	0	116	2	243	111136	267270	7194	371696	243
18	Jute, hemp, mesta textiles	38	1010	9986	5581	573	2329	5353	3515	13910	2037
19	Textile Products including wearing apparel	91	2722	25008	14990	1533	13352	60440	153	305779	2629
20	Wood and wood products	3	0	145	89	1	1	0	0	296	1969
21	Furniture and fixtures-wooden	600	8655	64812	1504	5127	5352	6215	360	17404	6235
22	Paper, paper prods. & newsprint	505	12367	174873	39329	10939	10184	31209	1615	32148	5536
23	Printing and publishing	86	2	175	95	51	15	15	19	658	25
24	Leather and leather products	22	0	17	88	0	571	1794	0	31466	133
25	Plastic and Rubber Products	2106	18358	117475	79692	1452	12338	57847	725	72431	16605
26	Petroleum products	6589	12681	77956	14181	2137	39997	35646	745	31036	1559
27	Coal tar products	636	0	160	54	0	3	10	19	84	1
28	Inorganic heavy chemicals	4174	6638	48150	15080	784	24780	51625	601	20694	3184
29	Organic heavy chemicals	912	861	26114	23000	4641	12586	131830	2060	32697	22018
30	Fertilizers	2	5	18185	38	41	12	2	0	0	72

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	11	12	13	14	15	16	17	18	19	20
31	Paints, varnishes and lacquers	539	37	1085	200	34	24409	20165	992	19418	2657
32	Pesticides, Drugs and other chemicals	15214	499	135600	52998	8725	20919	211786	7070	187805	3038
33	Cement	422	0	31	1	0	1	8	0	82	25
34	Non-metallc mineral products	2736	524	24945	1723	93	69	434	268	977	457
35	Iron and steel indsutries and foundries	1627	246	128	84	0	78	182	125	2698	16907
36	Non-ferrous basic metals	14118	1	2311	240	0	60	235	42	1405	2123
37	Metal products except Mach and transport equipment	3549	22	9707	1037	1676	348	997	1053	13758	11285
38	Tractors and agri. implements	0	0	999	1	1	1	6	0	0	8
39	Industrial machinery(F & T)	1	27032	42879	10926	2524	27013	22982	2138	79618	56
40	Other machinery	7697	20282	2018	710	197	6629	5410	154	53642	5765
41	Electrical, electronic machinery and appliances	414	12880	190	24	0	281	1150	139	9379	8513
42	Rail equipments	3	0	1	0	0	0	0	0	53	295
43	Other transport equipment	518	3870	127	3	1	1	4	57	1139	2474
44	Miscellaneous manufacturing industries	1406	7324	4922	225	161	636	5975	152	34057	744
45	Construction	8315	26585	82853	2757	971	21076	11847	656	78175	1513
46	Electricity	17056	14364	180424	31409	3694	202627	86747	16599	100321	6989
47	Gas and water supply	93	9	763	1590	6	1095	115	0	269	34
48	Railway transport services	5130	2234	41820	5248	2497	3483	4984	805	6122	1231
49	Other transport services	9163	23745	486563	50231	19403	335181	106892	5482	213893	13379
50	Storage and warehousing	0	0	1	0	0	0	0	0	0	0
51	Communication	5857	11591	68449	4512	6242	29771	12187	1418	80677	5043
52	Trade	10531	409113	1343510	101884	57702	242656	218292	39522	481610	30348
53	Hotels and restaurants	493	0	14	3	0	815	94	0	162	0
54	Banking	15127	46184	256402	41731	16905	78215	63368	5017	125685	14236
55	Insurance	1041	8499	73212	7857	4006	54566	29116	782	62812	1989
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	14167	24132	88454	9066	11798	80995	43422	4432	124554	8007
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
1	Food Crops	11	965	90	8	98	1	0	19	59	8
2	Cash Crops	1	626	17	74	1084	5	2	613	13069	2808
3	Plantation Crops	196	828	63	40839	180567	32	27	2261	1861	352
4	Other crops	221	8140	872	1110	1690	794	15	6753	5898	177
5	Animal Husbandry	170	303	20	120013	21593	343	1	3358	2804	29
6	Forestry and logging	118499	113774	12449	7	9506	28	264	642	667	5
7	Fishing	1	99	5	3	7	0	0	0	1	0
8	Coal and lignite	2313	24137	2499	350	5296	835	70566	32217	12941	17830
9	Crude petroleum, natural gas	48	382	5	3	11748	4291510	86222	27974	9548	99875
10	Iron ore	12	211	0	1	320	1	52	393	7	0
11	Other Minerals	246	1853	212	522	7536	566	1449	41195	21068	96937
12	Sugar	51	135	3	5	1210	176	28	5570	5221	275
13	Food Products Excluding Sugar	205	4579	780	246	2356	395	24	11160	11180	1458
14	Beverages	40	19	11	19	1072	73	14	5995	5714	338
15	Tobacco products	0	0	0	0	1	0	0	4	4	22
16	Cotton textiles	129	954	407	1803	8037	16	29	576	636	1
17	Wool, Silk and synthetic fibre textiles	197	817	233	3861	5041	21	74	3853	5148	2
18	Jute, hemp, mesta textiles	135	1359	319	541	4906	550	77	3279	2488	852
19	Textile Products including wearing apparel	331	2584	6370	5998	36798	1057	201	4923	4362	2246
20	Wood and wood products	447	21	91	20	108	16	1	136	104	1
21	Furniture and fixtures-wooden	6489	24590	10741	1604	9996	2838	366	6960	7164	5952
22	Paper, paper prods. & newsprint	11117	352853	341010	2390	32040	5346	614	21310	20156	253
23	Printing and publishing	125	20570	53442	5	1013	21	0	251	271	4
24	Leather and leather products	306	25	140	205334	28071	49	12	4086	2575	57
25	Plastic and Rubber Products	7731	20686	17058	8818	438276	11691	831	30585	29707	11164
26	Petroleum products	1950	20603	5146	4221	36650	232200	7804	59116	32142	186232
27	Coal tar products	28	99	2	25	363	125	7754	4309	2758	36
28	Inorganic heavy chemicals	1005	49965	19831	843	97989	50407	6101	175168	130759	285899
29	Organic heavy chemicals	5628	15580	3115	627	147445	12655	811	215988	224850	104843
30	Fertilizers	243	1	0	1	2200	33	1	24269	5996	133896

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	21	22	23	24	25	26	27	28	29	30
31	Paints, varnishes and lacquers	674	11199	33731	14690	38065	2462	108	10382	11141	149
32	Pesticides, Drugs and other chemicals	7553	44972	33548	24213	685557	46398	20110	113778	136592	17970
33	Cement	5	16	0	118	315	1092	245	265	149	1
34	Non-metallc mineral products	182	2262	1293	478	2887	454	701	6428	1729	295
35	Iron and steel indsutries and foundries	1721	4355	1231	1341	52197	347	343	2344	1066	128
36	Non-ferrous basic metals	734	2219	340	461	23286	587	2792	12847	10105	364
37	Metal products except Mach and transport equipment	3175	2200	5498	3712	38442	533	204	1787	1048	108
38	Tractors and agri. implements	23	5	6	19	253	1	0	2	1	0
39	Industrial machinery(F & T)	34	37	17	2356	868	0	5	170	390	37
40	Other machinery	3395	6910	2059	4432	31780	11513	2413	10096	9005	7356
41	Electrical, electronic machinery and appliances	4105	2266	14444	3270	29466	482	6	2165	1737	1914
42	Rail equipments	700	3	6	39	3649	2	3	4	8	3
43	Other transport equipment	57	103	15	593	14530	54	0	29	1	79
44	Miscellaneous manufacturing industries	2493	1370	10809	6609	13249	4228	137	6382	5689	7919
45	Construction	426	4368	18650	2087	7359	8143	1390	6477	5279	2146
46	Electricity	9332	64783	24709	13168	108282	142589	10715	80128	67230	41065
47	Gas and water supply	12	14	2	13	296	70	8	1797	1114	659
48	Railway transport services	2153	10444	2924	2914	10943	132801	27156	16858	8909	15649
49	Other transport services	16867	72299	64640	41547	116757	33785	13173	55378	41631	82514
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	4169	13541	3148	4927	26613	55417	3801	12175	10173	7627
52	Trade	30366	85604	46261	92764	196428	64937	44264	117839	97986	122037
53	Hotels and restaurants	0	0	0	0	1	0	0	0	0	0
54	Banking	14661	32371	28315	21349	86082	229264	10670	39597	32826	45648
55	Insurance	1680	6642	4860	6794	19022	25834	1051	14493	11312	10842
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	3071	7473	12501	10787	32477	7694	2896	11827	9904	11058
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
1	Food Crops	264	9901	0	23	2	1	85	0	638	95
2	Cash Crops	253	232263	1	399	245	4	230	0	89	61
3	Plantation Crops	1048	49967	1	360	362	170	1226	78	1175	828
4	Other crops	3730	65755	44	709	26	23	193	5	94	280
5	Animal Husbandry	1156	30709	17	333	39	234	376	8	737	467
6	Forestry and logging	2988	5023	15	2849	354	52	75	22	128	687
7	Fishing	81	2183	0	4	0	1	14	0	193	28
8	Coal and lignite	5970	11654	72900	28910	624548	134532	120961	2998	544	11273
9	Crude petroleum, natural gas	9109	56976	8529	2141	69451	8492	11610	196	2288	8130
10	Iron ore	128	65	2052	1246	142846	1115	14853	24	1	621
11	Other Minerals	8659	31603	188898	285699	69461	238830	110089	2582	411	9119
12	Sugar	1596	22491	26	168	172	30	2598	0	323	98
13	Food Products Excluding Sugar	7726	80061	55	835	69	448	2002	6	655	250
14	Beverages	1760	6079	2	299	484	140	878	2	1	32
15	Tobacco products	0	316	0	5	0	0	0	0	0	0
16	Cotton textiles	121	5175	1	2721	124	195	242	13	50	446
17	Wool, Silk and synthetic fibre textiles	104	8031	1	2112	323	669	987	70	124	2192
18	Jute, hemp, mesta textiles	1802	15642	1345	1878	851	198	1115	95	126	1342
19	Textile Products including wearing apparel	3674	31391	3614	4901	2767	1022	7947	449	1577	13274
20	Wood and wood products	51	851	1	45	902	15	343	57	14	534
21	Furniture and fixtures-wooden	7960	80092	9682	11619	5082	1458	8915	2258	3201	24671
22	Paper, paper prods. & newsprint	5559	60312	16258	24100	8337	3650	13810	1118	1771	18583
23	Printing and publishing	95	6288	1	362	37	60	22	4	16	299
24	Leather and leather products	1421	1858	4	334	630	99	517	106	57	1122
25	Plastic and Rubber Products	24620	185512	57872	34451	21076	10494	42000	15226	5855	60701
26	Petroleum products	14854	106438	24309	98432	93500	18645	28403	3032	2797	25563
27	Coal tar products	1186	2791	818	6803	57730	10433	9529	22	2	435
28	Inorganic heavy chemicals	122700	432253	999	43930	42480	57369	36177	499	985	15554
29	Organic heavy chemicals	75848	1054146	417	7720	4740	2324	4692	279	695	12931
30	Fertilizers	77	2289	0	116	8	25	8	0	0	2

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	31	32	33	34	35	36	37	38	39	40
31	Paints, varnishes and lacquers	61935	19230	511	22660	19872	3053	14639	1106	1152	17684
32	Pesticides, Drugs and other chemicals	150653	1449262	681	22483	14162	7785	15503	1223	1338	38403
33	Cement	1602	693	548	34845	1635	395	1301	54	6	609
34	Non-metallc mineral products	1827	7649	61929	205239	19318	2200	9410	2194	837	12293
35	Iron and steel indsturies and foundries	4894	15781	32	18241	993899	50175	461835	78425	96129	698433
36	Non-ferrous basic metals	8545	26557	63	4585	1033248	299490	460178	40227	40728	334047
37	Metal products except Mach and transport equipment	2417	11243	61	19546	266674	49584	176318	50451	31337	279272
38	Tractors and agri. implements	13	50	10	4	315	31	418	5226	66	1500
39	Industrial machinery(F & T)	47	1752	0	181	218	89	800	1663	3105	6201
40	Other machinery	9356	57019	1917	10231	47923	17335	81021	92058	47210	412187
41	Electrical, electronic machinery and appliances	2942	38375	77	1941	46993	18492	82899	18480	27696	318643
42	Rail equipments	16	88	0	339	1243	147	1283	798	370	7040
43	Other transport equipment	43	417	0	41	29246	13330	7724	9197	274	14822
44	Miscellaneous manufacturing industries	5685	45795	1107	8477	7460	13535	29554	3478	4637	50652
45	Construction	2728	46079	2657	126144	12961	5215	26044	5050	4899	81888
46	Electricity	29766	198883	121446	142099	465301	90170	116056	18364	9259	94302
47	Gas and water supply	569	765	2	306	67	31	111	38	2	156
48	Railway transport services	6390	36413	50961	23956	240697	49847	55671	2976	2969	28271
49	Other transport services	32534	262595	45750	100797	188106	49799	75532	11130	9265	90899
50	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
51	Communication	7079	59543	20441	23521	94919	55887	45687	9279	7348	98202
52	Trade	69658	483757	97304	147264	786078	122390	185924	24840	20034	150490
53	Hotels and restaurants	0	0	0	0	0	0	0	0	0	0
54	Banking	23959	186191	26617	30349	164969	39693	86151	16503	14271	152846
55	Insurance	6283	42111	5939	10074	20463	6579	25055	11867	5187	76779
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	0	0	0
58	Medical and health	0	0	0	0	0	0	0	0	0	0
59	Other services	6296	45211	395	15973	18118	10878	32599	34348	8013	128933
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
1	Food Crops	47	0	0	1580	83	297	0	0	1042	0
2	Cash Crops	382	2	22	845	558	17579	304	0	2	0
3	Plantation Crops	1046	588	1579	4699	145	623	27	0	0	0
4	Other crops	584	125	268	1113	184960	1257	24	0	276965	0
5	Animal Husbandry	1971	6	545	3404	14923	271	0	0	0	0
6	Forestry and logging	718	3	269	3800	106820	1447	87	16	0	0
7	Fishing	24	0	0	476	15	68	0	0	0	0
8	Coal and lignite	13246	5350	3462	6393	723	762171	115	4228	0	0
9	Crude petroleum, natural gas	2280	287	80	21308	89	141286	58	0	1	0
10	Iron ore	214	1619	10	42	151	910	0	0	0	0
11	Other Minerals	50749	7919	2306	229094	1637292	2508	13	0	0	0
12	Sugar	267	2	9	878	51	577	119	0	0	0
13	Food Products Excluding Sugar	678	43	230	2065	94	811	81	0	5128	15
14	Beverages	198	14	28	92	9	148	54	0	38	0
15	Tobacco products	0	0	0	0	0	31	0	0	0	0
16	Cotton textiles	492	70	2493	2275	121	415	0	313	2454	0
17	Wool, Silk and synthetic fibre textiles	13012	375	4212	4981	42	1171	0	0	2283	0
18	Jute, hemp, mesta textiles	4163	858	1090	1323	25547	116	6	13	107	888
19	Textile Products including wearing apparel	21702	298	4180	6240	2104	1751	66	85	119450	1186
20	Wood and wood products	6355	41	514	834	1494	1932	67	61	353	16
21	Furniture and fixtures-wooden	28758	5386	8550	13600	318853	975	35	21	400	1663
22	Paper, paper prods. & newsprint	56289	1794	12251	20322	11998	18762	727	1705	81744	2072
23	Printing and publishing	823	2	11	548	7947	10893	386	2073	80633	117
24	Leather and leather products	7112	63	5875	4668	42	190	0	0	2322	0
25	Plastic and Rubber Products	243515	8411	167491	78401	2857	3709	205	47	1014428	1271
26	Petroleum products	60553	5009	24296	10713	197318	467973	538	52476	2924937	846
27	Coal tar products	2247	561	67	438	511494	16848	9	56	0	0
28	Inorganic heavy chemicals	64817	3034	7296	9196	134	3713	524	0	173	347
29	Organic heavy chemicals	31079	2314	9928	7797	127	3550	488	0	1	0
30	Fertilizers	21	0	17	24	5533	104	467	0	0	0

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	41	42	43	44	45	46	47	48	49	50
31	Paints, varnishes and lacquers	49943	18113	37141	10056	515186	556	11	0	203584	7
32	Pesticides, Drugs and other chemicals	197047	15024	64658	56897	734	34389	701	137	5974	1244
33	Cement	1188	1904	31	504	1297807	63	0	0	0	56
34	Non-mettalic mineral products	85547	6405	9168	4893	1753163	425	18	246	27987	68
35	Iron and steel indsturies and foundries	871450	79710	549848	91076	2523895	4504	761	139	325	250
36	Non-ferrous basic metals	799123	10814	69805	68431	959	6022	24	0	128	0
37	Metal products except Mach and transport equipment	548679	19295	360926	65305	636282	5079	610	458	145501	376
38	Tractors and agri. implements	3757	391	772	674	0	0	0	0	0	0
39	Industrial machinery(F & T)	3590	43	504	960	27	528	14	0	0	0
40	Other machinery	291229	18012	330371	48514	25962	108294	1070	4941	199319	2720
41	Electrical, electronic machinery and appliances	3101590	23400	342920	171221	811816	422170	841	19659	289805	60
42	Rail equipments	3530	14371	19655	712	9	0	0	822898	0	0
43	Other transport equipment	8052	5608	752014	3268	10150	11486	353	289	540442	235
44	Miscellaneous manufacturing industries	94098	2230	52013	1276127	223662	105516	799	153169	207533	1575
45	Construction	94639	7691	12343	13580	510359	93997	36405	249363	106899	5351
46	Electricity	203655	16395	183090	40256	528784	2237251	16139	340768	189935	33060
47	Gas and water supply	118	103	7626	12	47724	10183	60402	124	14109	126
48	Railway transport services	34933	4370	25713	103016	154545	245920	1374	152908	59521	833
49	Other transport services	220374	10990	124780	128257	981624	189588	2147	23889	699271	3053
50	Storage and warehousing	0	0	0	0	0	0	0	0	2911	0
51	Communication	954158	4442	112047	172465	103770	138238	5881	8749	1160246	0
52	Trade	360535	25976	253981	78822	1980906	545252	880	37570	1202868	1560
53	Hotels and restaurants	1	0	0	0	220	6548	730	5121	417706	481
54	Banking	235951	15666	343039	282481	972615	421286	16487	31194	200086	2497
55	Insurance	131658	6757	134900	25724	214034	45175	316	148	295846	4294
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	0	6393	0	0
58	Medical and health	0	0	0	0	0	0	0	31324	0	0
59	Other services	254446	4414	219516	47222	3012	3725	13018	5951	604301	3234
60	Public administration	0	0	0	0	0	0	0	0	0	0

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
1	Food Crops	0	9548	357206	0	0	0	4266	5953	112	0
2	Cash Crops	0	19723	1744	0	0	0	0	0	0	0
3	Plantation Crops	0	8816	11326	0	0	0	0	0	1	0
4	Other crops	0	2153	649999	0	0	0	8359	15923	2513	0
5	Animal Husbandry	0	5781	463757	0	0	0	1814	3688	2201	0
6	Forestry and logging	0	8974	0	0	0	0	0	0	1	0
7	Fishing	0	522	4532	0	0	0	0	0	0	0
8	Coal and lignite	0	4485	2285	0	0	0	0	0	521	0
9	Crude petroleum, natural gas	0	4954	0	0	0	0	0	0	0	0
10	Iron ore	0	662	0	0	0	0	0	0	0	0
11	Other Minerals	0	6570	0	0	0	0	0	0	9	0
12	Sugar	0	3265	138233	0	0	0	0	0	0	0
13	Food Products Excluding Sugar	0	6627	593173	0	0	0	0	0	14	0
14	Beverages	0	668	128106	0	1857	0	0	0	1	0
15	Tobacco products	0	134	28	0	0	0	0	0	0	0
16	Cotton textiles	0	7095	0	0	0	0	0	0	2797	0
17	Wool, Silk and synthetic fibre textiles	0	4375	0	0	1727	0	0	0	3	0
18	Jute, hemp, mesta textiles	0	14606	0	0	0	0	0	0	3	0
19	Textile Products including wearing apparel	939	4563	20486	1900	1856	0	6251	12709	15310	0
20	Wood and wood products	1238	721	11156	3327	2459	0	10993	22349	12679	0
21	Furniture and fixtures-wooden	0	19120	0	138	0	0	0	0	54	0
22	Paper, paper prods. & newsprint	4704	56412	2822	39733	36735	0	3157	6420	19894	0
23	Printing and publishing	9357	124909	4895	30152	36442	0	16633	14717	14309	0
24	Leather and leather products	0	2278	0	0	0	0	0	0	1	0
25	Plastic and Rubber Products	2927	35619	79	4160	4291	0	322	656	524	0
26	Petroleum products	13999	155550	35867	23722	22073	0	7758	15772	3215	0
27	Coal tar products	0	394	0	0	0	0	0	0	0	0
28	Inorganic heavy chemicals	0	13690	0	0	0	0	709	1440	345	0
29	Organic heavy chemicals	0	21556	0	0	0	0	9890	20107	91	0
30	Fertilizers	0	2409	0	0	0	0	0	0	0	0

APPENDIX – X : IO TABLE, PRICE ADJUSTED – 2003-04 (COMMODITY X COMMODITY) Contd ...

Sector	Commodity	51	52	53	54	55	56	57	58	59	60
31	Paints, varnishes and lacquers	0	5730	0	0	0	0	0	0	196	0
32	Pesticides, Drugs and other chemicals	0	39383	5188	1	1	0	16120	722190	36879	0
33	Cement	0	254	0	0	0	0	0	0	8	0
34	Non-mettalic mineral products	0	4233	5057	2	2	0	1	1	1978	0
35	Iron and steel indsutries and foundries	0	59322	0	0	0	0	0	0	93	0
36	Non-ferrous basic metals	0	26200	0	0	0	0	0	0	6	0
37	Metal products except Mach and transport equipment	3135	245167	247	12561	16166	0	2781	5654	22746	0
38	Tractors and agri. implements	0	387	0	0	0	0	0	0	1	0
39	Industrial machinery(F & T)	0	1370	0	0	0	0	0	0	0	0
40	Other machinery	3221	36603	10055	4142	4061	0	1421	2889	451	0
41	Electrical, electronic machinery and appliances	573240	103829	38698	93972	19541	0	788	49552	304421	0
42	Rail equipments	0	1434	0	0	0	0	0	0	0	0
43	Other transport equipment	7394	17607	149	17177	34029	0	2727	5546	83428	0
44	Miscellaneous manufacturing industries	12971	103029	42158	23102	15001	0	12190	18431	507058	0
45	Construction	32330	54507	71206	71492	4611	326375	60365	37402	180919	0
46	Electricity	80326	284130	124230	105018	49402	0	5351	10879	72917	0
47	Gas and water supply	251	298	5020	1551	506	0	161	327	20646	0
48	Railway transport services	5533	13959	14218	22383	26073	0	504	5318	16653	0
49	Other transport services	24880	879576	174717	92262	74842	0	123898	90616	94659	0
50	Storage and warehousing	0	112207	356	0	0	0	0	0	0	0
51	Communication	275006	342686	47223	482411	277322	0	48779	99173	358503	0
52	Trade	26246	147261	591382	20197	15382	0	14191	59910	51645	0
53	Hotels and restaurants	9212	58729	24392	66517	93816	0	76306	111732	169866	0
54	Banking	9379	1235371	103661	1055865	48828	0	148244	2307	316911	0
55	Insurance	1951	234275	38095	124532	37585	0	13252	0	17928	0
56	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
57	Education and research	0	0	0	0	0	0	197	400	35536	0
58	Medical and health	1603	0	0	0	0	0	0	0	52300	0
59	Other services	7793	163344	10253	41525	5540	0	13195	8568	1501792	0
60	Public administration	0	0	0	0	0	0	0	0	0	0