

Chapter V

DIRECT AND INDIRECT RESOURCE REQUIREMENTS

The resource products enter and go out of this country not only in direct form but also as inputs of commodities. In the previous chapter we made a crude attempt to study the direct trade in resource products between India and the rest of the world. But the matter of our investigation does not end up there. In order to make our enquiry complete we should also know how much of the resource products have either entered or gone out of this country in the form of processed commodities. This chapter, therefore, will deal with both the direct and indirect part of India's resource trade.

Quantification of the Direct and Indirect Resource Content:

The natural resources can be quantified in two different ways when we measure its direct and indirect participation in trade. The first, which is the ideal, is to measure the share of land in a given bill of exported/imported goods. This can be done either by accounting for the economic rent or through imputing the value of land to different traded items. But the statistical information at hand does not yield meaningful estimates of economic rent. Further there arise many complications when we attempt to separate land from capital invested

in it. Imputing the land value to different traded items might perhaps, be carried out in the case of manufacturing sectors where it can be better ascertained; but then the agricultural and mining sectors will have to be omitted because of lack of meaningful data in their cases. These difficulties leave only the second alternative, an approximation method used by Vanek,¹ where the value of resource product is taken for resource content. This latter technique, though inferior from theoretical point of view, is superior in its practical application.

The structural flow matrix gives us the basic information regarding the flow of resource commodities within the country. It tells how much of, say agricultural and mineral products are embodied in chemicals, fertilizers or textiles. An information of this kind is necessary in order to compute the direct and indirect productive contribution of land in a given bill of exports and imports.

We have with us the structural flow matrix for the year 1963² where the Indian economy is divided into sixty five sectors. The first sixty sectors are manufacturing sectors and the remaining five are mining, agriculture, transport

¹Vanek. Op.Cit., pp. 10-11

²The matrix, which is at purchaser prices, is prepared by Gokhale Institute of Politics and Economics, Poona.

and construction sectors. For our purpose here, we have grouped these sectors into two: (a) Resource sectors, (b) Non-resource sectors. Mining sector (61) and Agriculture sector (62) are identified here as resource sectors. The rest of them are treated as non-resource sectors.³ Then the vectors of exports and imports⁴ for twenty years, adjusted to the prices of 1963, are separately premultiplied by the resource sub-matrix (2 x 65) and the product gives gross resource output requirements for the given bill of exports and imports.

Limitations of this Study:

Before we go to the statistical findings of this chapter, it may be better first to discuss certain limitations of this study. The first major limitation arises out of the use of input-output technique with its assumption of constant technology. Clearly the technology of 1948 cannot be expected to be the same as that of 1963. A shift in technical coefficients may be expected due to input saving and substitution. We have no information, however, let us say, on how much of less coal was needed in 1963 as compared to that in

³The mining sector covers all mineral products which are not fabricated. The agriculture sector includes products of agriculture, animal husbandry, plantation, forestry, fishery and fruits and orchards.

⁴Re-exports are not deducted from imports.

1948 in order to turn out one ton of steel. Here the only consideration is that twenty year period of time is short enough for having any such large bias in our final results. The possibility of error out of substitution is much less because the substitution of one resource for another does not change the aggregates. The second limitation arises from the data used for the preparation of export and import vectors for twenty years under study. The year-wise trade figures are not strictly comparable because of the changes in the coverage of trade statistics from time to time. The non-availability of the required data made it difficult to make the necessary adjustments. The third limitation arises due to the degree of arbitrariness involved in allocating some of the commodities to particular sectors of the matrix at hand, since there was no strict conformity between trade classification and the sectoral classification of the flow matrix. The sectoral classification of the matrix sectors were based on the Annual Survey of Industries (India) classification in which the manufacturing sectors are recorded on a three digit level basis. In the trade classification there were at least two major changes. The old classification system used till 1957 was replaced by a new classification system based on Standard International Trade Classification (SITC) in January 1957. The latter one is more detailed as it gives provision for recording 4850 commodities separately against

1700 commodities in the old classification. Again, in 1965, the new classification system underwent further changes after India adopted the revised SITC as the basis for recording the trade statistics. This has enlarged its scope further by giving trade details for as many as 5550 different items. Therefore, the distribution could be carried out only after bringing a uniformity between the SITC classification and the revised SITC classification by aggregating the former at the fifth digit level and the latter at the fourth digit level. A fourth limitation of our study is with regard to the use of our unit price index series which is used for deflating the vectors of exports and imports. Sectorwise unit price indices were calculated on the basis of a simple formula of revaluing the current trade with the base year price. They are not weighted index series as the number of commodities to be handled was rather large and the commodity composition itself was not uniform because of the changes in the classification system. However, the use of unweighted unit price index is not likely to influence the final picture much. Finally, it must be mentioned that imports vector is not adjusted to purchaser's prices since it was difficult to obtain information on trade and transport margins for each of the sixty five sectors for a time series data of twenty years. It was feared that any approximation used here may only duplicate errors in the final results. However, the lack of corres-

pondence between "import prices" and the "input-output matrix prices" introduces another limitation into our study and to some extent our final results are biased as the imports under valued.

Statistical Findings:

In Table 15 we show India's total direct exports/imports of resource products, their gross output requirements and the net trade position. Also given are their breakdowns into renewable resources (agriculture) and non-renewable resources (mining). First, if we look to the totals in columns (18,19), it will be seen that, with the two exceptions of 1954-55 and 1963-64, we have been net receivers of these resource products (both directly and indirectly). In 1948-49 we supplied to the rest of the world more of natural resources in its direct form but received more indirectly in the form of fabricated materials. Similarly, in 1955-56 although we received more of natural resources in its direct form, we supplied to the rest of the world more natural resources in the indirect form. When we look at the respective breakdowns of these natural resources, it is noticed that the greatest deficiency was in the case of renewable resources. Only in 1954-55 and 1963-64 we had net surplus in their trade accounts. In the case of non-renewable resources we have been at a favourable position. The trade accounts here show net surplus for most of the years with only a few exceptions.

Another important fact arises while comparing the gross output requirements with direct requirements. It is noticed that, on the export side, we exported approximately 1.7 rupee worth of renewable resource products for every one rupee worth of direct exports of these resource products. On the import side the ratio of gross output requirements to direct requirements in case of renewable resources is 1.5 to 1. In the case of non-renewable resource products, not much difference is noticed between the two measures on the export side; but on the import side the ratio of gross output requirements to direct requirements is 3 to 1. In other words, the tendency has been to import more of added value.

Finally let us look at the relative resource requirements of our foreign trade. In Table 16, we compare firstly the

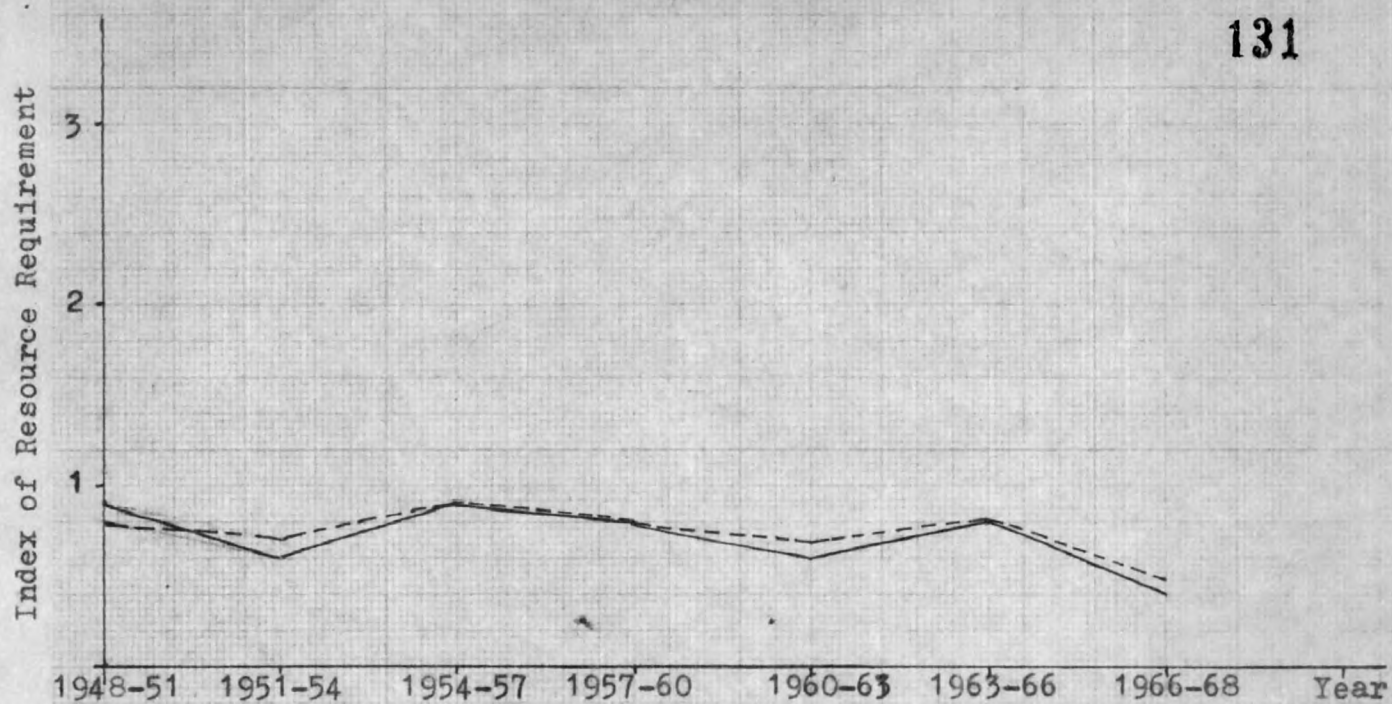
Table 16. Relative resource requirements of India's foreign trade (1948-49 to 1967-68) (Yearly averages)

Year	Renewable (Agriculture)		Non-renewable (Mining)		Total	
	Direct index	Index of gross output require- ments	Direct index	Index of gross output require- ments	Direct index	Index of gross output require- ments
1948-51	0.8	0.8	3.1	1.3	0.9	0.8
1951-54	0.5	0.6	4.1	2.6	0.6	0.7
1954-57	0.9	0.9	1.2	0.7	0.9	0.9
1957-60	0.7	0.8	1.6	0.9	0.8	0.8
1960-63	0.5	0.6	1.2	0.9	0.6	0.7
1963-66	0.7	0.7	1.6	1.2	0.8	0.8
1966-68	0.2	0.4	1.2	1.1	0.4	0.5

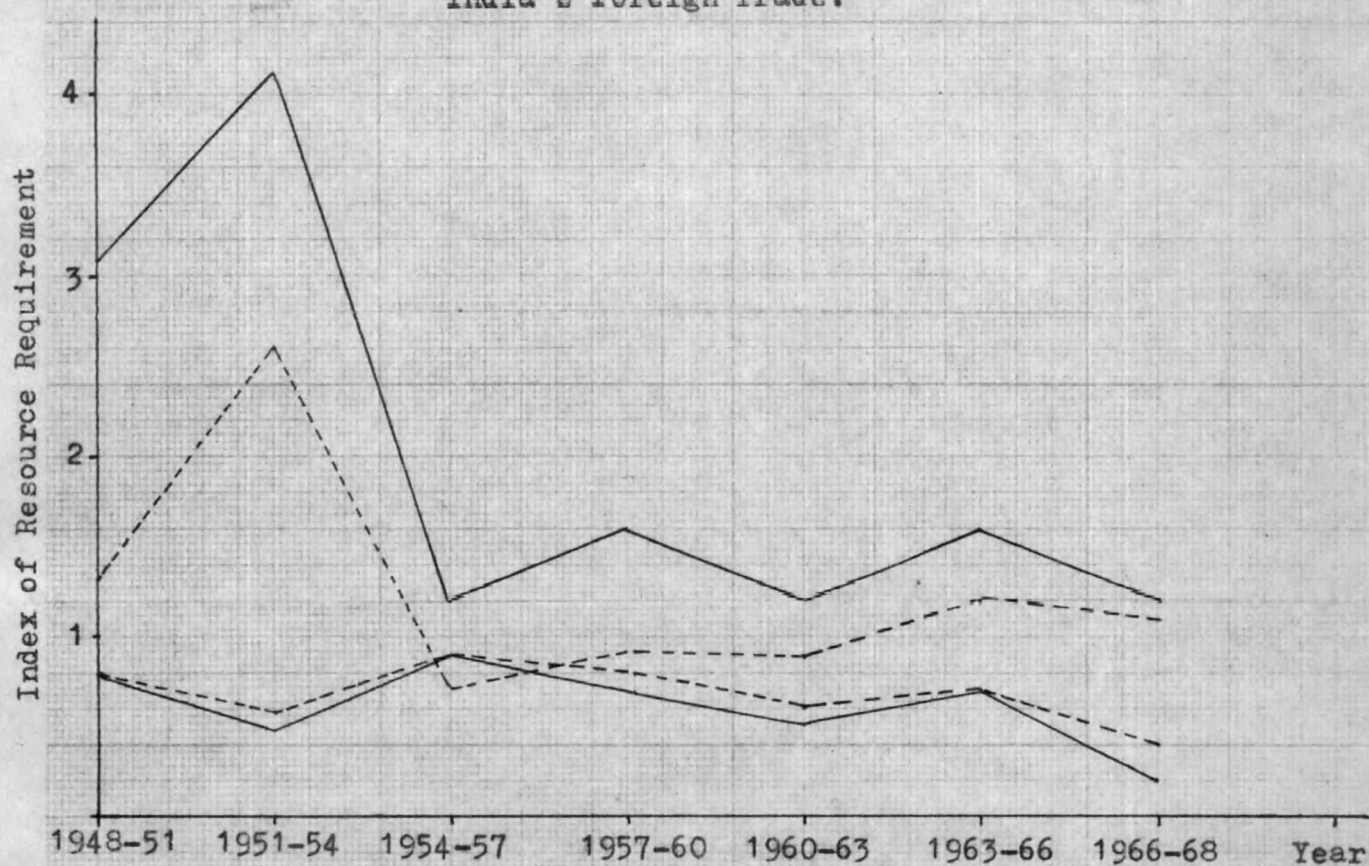
ratio of direct exports⁵ of resource products to direct imports of resource products and secondly, the ratio of gross output requirements of resource products exports to gross requirements of resource product imports. Here the results are given as yearly averages of three year intervals each and these results are shown in Graphs 3 and 4. It is noted from Figure 4 that the index of total resource requirements, both in terms of direct and gross requirements, show wide fluctuations throughout the period. However, it is noticed that the resource requirements have been on the increase particularly in the last two years (1966-68) of our study. The index of renewable resources has been very much in line with the total index. Only in the case of non-renewable resources, a big fall in both the indexes is seen between 1951-54 and 1954-57 indicating a large increase in the requirements of these resources. Since 1957, this latter index has been fairly stable.

⁵Direct exports and imports here are as they appear in the flow matrix.

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Graph 3: Index of total Resource Requirement of India's Foreign Trade.



Graph 4: Index of Renewable and Non-Renewable Resource Requirement of India's Foreign Trade.

APPENDIX V - 1

A Note on Trade Data, Adjustment of Trade Vectors
and the Computation of Gross Output Requirements

Trade Data:

The vectors of exports and imports¹ for twenty years (1948-49 to 1967-68) were arranged after collecting the commodity-wise trade details from the Annual statement of Seaborne and Airborne trade of India, Annual statement of Foreign trade of India and the Monthly statistics of Foreign trade of India. Since the landborne trade figures were recorded separately till January 1957, these details were collected from Indian Trade Journal, Statistical Abstract of India and the Annual Statement of foreign trade of India (Vol. I, Part B) and were added to the seaborne and airborne trade figures. The re-exports were not subtracted from gross imports as its proportion was found to be insignificant.

The task of arranging the trade items as per the matrix sectors was difficult as there was no uniformity among the various trade classifications. While the Annual Statement of Seaborne and Airborne Trade of India and the Annual Statement of foreign trade of India recorded the trade figures on the basis of old trade classification, the Monthly statistics of

¹See Appendix V - 5 and V - 6.

foreign trade of India gave it on the basis of Standard International Trade Classification (SITC). The same publication, further shifted to the pattern of Revised Standard International Trade Classification beginning from April 1965. The old trade classification provided trade details for 1717 items (1047 items under imports, 460 items under exports and 210 items under re-exports). The new Indian trade classification adopted in January 1957 made provision for recording as many as 4850 different items if the same commodity is exported, imported and reexported. The Revised Indian Trade Classification of 1965 further enlarged its scope. Then there was a separate trade classification for recording the landborne trade of India which was more aggregated and less detailed than the old trade classification.

There was also no common correspondance between the various trade classifications and the commodity classification in the Flow matrix. The first sixty sectors of the Flow matrix consisted the manufacturing industries as classified in the Annual Survey of Industries (India), 1963 and the rest were Mining, Agriculture, Railways, Road transport and Construction. Under the ASI classification, the manufacturing sectors are classified at the three digit level. But in the monthly statistics of foreign trade of India, the details went up to nine digit level. For arranging the trade vectors, therefore, it was necessary first to reduce all trade classifications to

a common standard. This was done first by aggregating the Indian Trade Classification (1957) at the fifth digit level and the Revised Indian Trade Classification (1965) at the fourth digit level and thus bringing a parity between these two classifications. Then the old trade classification and the landborne trade classification were regrouped on the basis of Indian Trade Classification (1957) using the Alphabetical index. After bringing all the trade classifications to the pattern of Indian Trade Classification (1957), the individual items were distributed among the 65 sectors of the Flow matrix on the basis of nature and use of these commodities. The correspondence of each of these trade classifications to the sectors of the Flow matrix is shown in Appendix V - 2.

There was still another problem regarding the trade data. The trade statistics for the years 1957, 1958, 1959 and 1960 were recorded on calendar year basis while for the rest of the years it was on financial year basis. In order to bring uniformity, the trade figures for the years 1957 to 1960 were converted to financial year basis by taking the quarterly accumulated figures given in the Monthly Statistics of foreign trade of India.

Adjustment of Trade Vectors to 1963 prices:

The export and import vectors for twenty years were further adjusted to the prices of 1963-64 by using a simple average unit price index for each of the matrix sectors. The construction of

unit price index series for the 65 sectors of export/import has been on the basis of Pasche formula where the trade in the current period is compared with that revalued at 1963 prices. The formula, expressed in symbols, may be written as

$$P = \frac{\sum P_n Q_n}{\sum P_0 Q_n}$$

Where P_0 and P_n indicate price of an article in the base period and the current period respectively and Q for the respective quantities. The construction of these index series has been on the basis of average unit price of a few selected items. We have not been able to establish a full coverage because of the absence of quantity information in the case of many items. The unit price index series and their respective coverages are given in Appendix V - 3 and V - 4.

There are many limitations to our unit price index series which are used to deflate the vectors of exports and imports. The changes in the trade classification - first in 1957 and then in 1965 - created the biggest problem as it was difficult in many cases to select a representative commodity whose composition has remained the same throughout the period. Then there were changes in the units of measurement of a commodity. Thus, for e.g., it was noticed that certain commodities which were recorded in terms of weight till 1957, were now in terms of numbers and those which were in terms of volume were now in

terms of weights. The Monthly statistics did not give the conversions for these items. Here an average conversion based on certain market informations were ^{used} to convert these figures. But such conversions could not be had in all the cases and therefore those commodities had to be omitted out from the index calculation. Yet another difficulty was the lack of quantity information altogether in the case of many traded items. This was more common for the years preceding the year 1957. The non-availability of quantity information in such cases made it impossible to construct index series for certain sectors. Wherever such unit price index could not be calculated because of the absence of quantity information, the general unit price index was used for deflating the value of the respective sectors.

Computation of Gross output requirements of Natural Resources:

In order to compute the gross output requirements of natural resources, the adjusted vectors of exports and imports were premultiplied by the 2 by 65 portion of the $(I - A)^{-1}$ matrix.

If br_j is a submatrix of $(I - A)^{-1}$ and X and M stand for two column vectors exports and imports respectively, then we can find out the gross requirements (G) of the two resource sectors (61 and 62) as;

$$G_x = [\sum_{r,j} b_{rj}] [X] \quad \begin{matrix} r = 61, 62 \\ j = 1 \dots 65 \end{matrix}$$

$$G_M = [\sum_{r,j} b_{rj}] [M] \quad \begin{matrix} r = 61, 62 \\ j = 1 \dots 65. \end{matrix}$$

Summing over the two rows (61 and 62) for each of the 65 columns of $(I - A)^{-1}$ we get the total resource coefficients under the given technology of 1963.

Table 1. Resource coefficients.

Sector	Resource coefficients
1. Fertilizers	0.089714
2. Iron and steel, Basic	0.116991
3. Internal combustion, Engines	0.021289
4. Machine Tools	0.018699
5. Meat and other foods	0.039519
6. Dairy products and foods	0.417820
7. Preservation of fruits and vegetables.	0.244894
8. Preservation of fishes and sea foods.	0.413817
9. Grain mill products.	0.808706
10. Bakery products.	0.185450
11. Sugar	0.467138
12. Confectionary	0.125259
13. Miscellaneous food products.	0.645264
14. Distilling and spirits	0.192232
15. Wine industries.	0.137045
16. Breweries and Malt	0.036831
17. Soft drinks	0.063514
18. Tobacco manufactures	0.382475

Table 1. Resource coefficients (contd.)

Sectors	Resource coefficients
19. Textiles	0.104456
20. Knitting Mills	0.060375
21. Cordage, ropes and twine	0.257496
22. Textiles not elsewhere classified	0.275353
23. Footwear	0.044034
24. Weaving apparel	0.059514
25. Saw and wood Mills	0.363313
26. Wooden and cane container	0.333528
27. Carts and wood products	0.230001
28. Furniture and Fixture	0.099690
29. Paper and Paper products.	0.61785
30. Printing and publishing	0.025745
31. Tanneries	0.110524
32. Leather and Leather products.	0.50408
33. Rubber products	0.224582
34. Chemicals	0.079029
35. Oils and fats	0.492540
36. Paints and varnishes etc.	0.033113
37. Drugs and Pharmaceuticals	0.155985
38. Petroleum products	0.000356
39. Products of petroleum and coal	0.512929
40. Structural clay products	0.110021
41. Glass and glassware	0.067815
42. Pottery and Chinaware	0.063530
43. Cement	0.181997
44. Non-metallic mineral products	0.034559
45. Iron and steel structurals	0.041515
46. Nonferrous basic metals	0.030259
47. Metal products	0.038636

Table 1. Resource coefficients (contd.)

Sectors	Resource coefficients
48. Non-electrical machinery	0.025950
49. Electrical machinery	0.014973
50. Shipbuilding	0.066748
51. Railway Rolling stock	0.054297
52. Automobiles	0.019067
53. Cycles, motor cycles and other transport equipments.	0.028124
54. Instruments	0.008757
55. Photographic equipments	0.017079
56. Watches and clocks	0.005986
57. Jewellery and other articles	0.015251
58. Musical instruments	0.033923
59. Manufacturing N.E.C.	0.039280
60. Electric generation	0.202297
61. Mining	1.273443
62. Agriculture	1.117631
63. Railways	0.193655
64. Road transport	0.032166
65. Construction	0.110393

Conversions used:

The following conversions were used wherever necessary to convert quantities into matrix measures.

1 Grain	= 0.000064799	Kilogram
1 Ounce	= 0.0283495	"
1 Pound	= 0.4535924	"
1 Cwt	= 50.802	"
1 Ton	= 1016.05	"

1 Tola	=	0.0116638	Kilogram
1 Seer	=	0.93310	"
1 Maund	=	37.3242	"
* 1 Ton	=	280.0	(Bricks)
1 Imperial gallon	=	4.54596	Litres
* 1 Ton (Petroleum crude)	=	280.0	Gallons.
* 1 Ton (Diesel high speed)	=	273.2	Gallons
* 1 Ton (Heavy Diesel)	=	263.5	"
* 1 Ton (Crude Oil)	=	276.5	"
* 1 Ton (Fuel Oil)	=	254.5	"
1 inch	=	0.0254	Metre
1 Foot	=	0.3048	"
1 Yard	=	0.9144	"
1 Mile	=	1609.344	"
1 CUM	=	0.71	C.Ton
* 1 Cwt	=	11.66	Gallons (castor oil)
* 1 Cwt	=	12.44	Gallons (ground nut oil) **

*The conversions in these cases are based on the basis of some market information (as in the case of Brick) and information regarding the densities in the case of oils.

**Same conversion applies for linseed oil as the density of linseed oil is more or less equal to that of groundnut.

Appendix V - 2 (contd.)

Sectoral Names	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
2. Iron and Steel, Basic.	Iron and Steel, Metal. (341-1)	Pig Iron. Iron scrap.	Pig Iron. Iron, old for remannufacture.	Iron and Steel scrap (28201)
3. Internal combustion, Engines.	Internal combustion, Engines (360 - 3)	-	Gas engines parts. Oil engines, marine. Diesel engines, Marine. Engines other than Diesel. Oil engines, Motor. Parts of oil engines. Parts of Diesel engines. other.	Pig iron and sponge iron including iron and steel powder (68101) Aircraft engines (71104) Gas engines parts. Internal combustion Diesel engines Semi-diesel engines other than Aircraft engines (71105)
4. Machine Tools.	Machine Tools (360 - 7)	-	Machine Tools	Machine tools for working metals (71501)

Appendix V - 2 (contd.)

Sectoral Names	ASI Classification	Leadborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
5. Meat and other foods.	Slaughtering, preparation and preserving of meat and other miscellaneous food prepara- tions. (201 & 209-10)	-	Animal carcases	Meat of Bovine cattle Beef Yeal (01101)
			Beef & Mutton	Meat of sheep or Lamb (01102)
				Meat of Swine Pork (01103)
				Poultry killed (01104)
			Bacon and Ham	Fresh chilled or frozen meat (01109)
				Bacon Ham and salted pork (01201)
				Smoked dried or salted Beef and veal (01202)
				Smoked dried or salted heated not including in items 01201 and 1202. (01203)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
6. Dairy products	Milk foods and malted foods (202 - 1 and 209 - 1)	Milk and milk products.	Milk condensed.	Milk and cream evaporated (02201)
		Butter. Cheese Ghee		Butter fresh (02301) Cheese and curd (02401) Dairy products NES (02909)
7. Preservation of fruits and vegetables.	Canning and preserving of fruits and vegetables.	-	Canned fruits Jams jellies etc.	Preserved fruits (05301) Fruits and fruit peel parts (05302) Jams marmalades and fruit jellies (05303) Fruit juices (05304)

Pickles, chutneys
Vinegar.

Vegetables dehydrated (05501)
Vegetable preserved (05502)
Vegetable prepared or preserved NES(05503)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
9. Grain Mill products.	Flour Mills (205 - 1) Rice Mills (205 - 2) Dal Mills (205 - 3)	-	Rice not in the Husk. Rice Flour. Wheat flour.	Rice not in Husk (04202) Meal and flour of wheat and spelt (04601) Meal and flour of Rye (04701) Meal and flour of Maize corn (04702) Meal and flour of cereals NES (04709)
10. Bakery products	Manufacture of Bakery products.	-	Biscuits and cakes.	Bakery products (04804)
11. Sugar	Sugar (207 - 1) Gur (207-2)	Sugar	Sugar	Beet sugar and cane sugar not refined (06101) Beet sugar and cane sugar refined (06102) Molasses inedible (06103) Syrup and molasses edible (06104) Other sugar and syrup NES (06109)
12. Confectionary	Manufacture of cocoa, chocolate and sugar confectionary	-	-	Sugar confectionary (06201) Cocoa Beans (07201)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
13. Miscellaneous Food.	Manufacture of edible oils (other than hydrogenated) (209-2)		Canned and bottled provisions. Ferrinacoe and patent foods Other provisions	Other breakfast foods (04801) Macroni spaghetti (04803)
	Hydrogenated oils (209-3)			Preparations of cereal foods NES (04809)
	Tea manufac-turing (209-4)			
	Coffee curing works (209-5)		Farina and patent flour. Sago flour. Starch.	Flour and flakes of potatoes (05504)
	Cashew Nut processing (209-6)			Coffee extracts and coffee preparations (07103)
	Starch (209-7)	Fooder, bran & pollards.	Fooder bran etc.	Hay and fooder (08101) Bran pollard (08102)
	Cold storage (209-8)			
	Salt (209-9)	Oil cakes	Oil cakes	Oil seed cake and meal (08103) Meat Meal (08104) Food wastes (08109) Shortenings Lard (09102)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
14. Distilling and spirits.	Distilling, Rectifying and blending of spirits (alcohol) (211)	Liquors	Brandy, Whisky, Gin. Liquors spirit perfumed Rum. Spirit denatured others.	Distilled alcoholic beverages (11204)
15. Wine industries.	Wine industries (212)	-	Champaign. Port Red wines. Others.	Wine including grape must (11201)
16. Breweries and manufacturing of malt.	Breweries and manufacturing of malt (213)	-	Cider and other liquors Ale, beer and porter.	Malt (04802) Cider and fermented juices (11202) Beer and porter (11203)
17. Soft drinks	Soft drinks and carbonated water industries (214)	-	-	Non-alcoholic Beverages (11101)
18. Tobacco manufactures	Cigar (220-2) Cigarette (220 - 3) Bidi (220-1) Smuff(220-4) Zerda(220-5) Other tobacco manufactures	- Tobacco manufactured.	Cigars Cigaretts Bids Tobacco for pipes other sorts.	Cigars and cheroots (12201) Cigaretts (12202) Tobacco manufactured (12203)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landforme Trade Classification	Old Trade Classification	The New Indian Trade Classification
		Artificial silk piece goods.	Artificial silk piece goods. Artificial silk yarn mixed.	Fabrics of synthetic fibres (65305)
			Fabrics containing gold or silver.	Fabrics of textile fibres mixed with metal (65306)
			Lac and embroidery.	Tulle, lac and lac fabrics (65401)
			Ribbons	Ribbons of silk (65402)
				Ribbons of other than silk (65403)
				Embroidery (65404)
				Bed linen and table linen (65604)
				Carpets and carpeting (65701)
				Carpets and carpeting floor rugs (65702)
				Carpets and rugs NES (65703)
				Carpets and embroidery as artware (89921)
Haberdeshery etc.			Haberdeshery and milling.	
Other textiles			Other textiles Raw.	
			Other textiles	

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
25. Saw and Wood mills.	Saw Milling (251 - 1)			
	Plywood (251 - 2)			
		Hardwood	Hardwood Plywood other kinds.	Saw logs and Veneer logs (24202) Saw logs and Veneer logs nonconfr. Hardwood (24203)
		Teakwood	Teakwood.	Plt, props mine timber (24204) Railway sleepers (24301) Lumber sawn planned or groved (24302) Lumber sawn planned groved toughened etc. (24303) Veneer sheets. (63107) Plywood including wood faced with veneer sheets(63102) Fiber boards (63103) Artificial or reconstituted wood
		Umbrellas	Umbrellas	Fur clothing (84201) Clothing NES (84119) Umbrellas (89903)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
27. Cork and Wood products.	Joinery and general wood working. (259 - 1) Manufacture of cork and wood products not elsewhere classified (259 - 2)	Manufactures of wood.	Teachests Manufactures of wood. Cork manufactures.	Boxes cases (63201) Cooperage products (63202). Builder's woodwork including doors(63202) Manufactures of wood. (63209). Agglomerated cork materials (63301). Articles made of agglomerated cork NES (63309) Wood carvings as artware. (89921)
28. Furniture and cabinetware.	Manufacture of furniture and fixtures - wooden (260-1) Manufacture of furniture- fixtures - metal & others (260-2 and 260-3).	Furniture and cabinetware.	Furniture and cabinetware.	Wood furniture(82101) Metal furniture (82102) Furniture and fixture (82109) Furniture of wood as artware (89921)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
				Printed matter on paper NES (89209)
				Postage stamp cancelled, artistic printing etc. (89921)
31. Tanneries	Tannery and leather finishing plants (291)	Hides and skins tanned or dressed.	Hides tanned. Skins tanned or dressed. Leather unraught.	Leather (61101)
				Reconstituted leather (61102)
				Waste and Scrap rubber (23104)
				Rubber fabricated materials.(63101)
33. Rubber products.	Tyres and Tubes (300-1) Surgical and medicinal products, including prophylactics and manufacture of rubber products - others (300-2 and 300-4)		Pneumatic covers. Motor tyres. Pneumatic tubes. Motor tubes. Solid rubber. Tyres. other sorts.	Rubber tyres and tubes (62901)
				Hygenic medical and surgical articles (62902).
	Rubber footwear (300-3)	Rubber manufactures	Rubber manufactures.	Manufacture of soft and hard rubber (62909)
				Rubber footwear (85104)

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Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
			Turpentine	
			Arsenic and its oxides.	Organic compounds NES (51209) Mineral Tar (52101) Tar oils (52101)
		Dying and tanning materials.	Dyes obtained from coal tar. Other sort of dyes.	Coal tar dyestuffs (53101)
			Cutch and gambier.	Dying extracts (53201)
			Myroblan extracts wattle extracts. Other sorts.	Tanning extracts (53202) Synthetic tanning materials (53203) Colouring materials (53301)
			Printer's ink.	Printer's ink (5330 Propellant powder (59101) Fuses primes.(59102
			Explosives Gun powder. Fire works.	Pyrotechnical articles (59103)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
				Chemical materials NES (59909)
				Synthetic fibres (65106)
			Artificial silk yarn	
35. Oils and Fats.	Vegetable oils including solvent extracted oils(312-1)	Non-essential oils.	Bergamot l Cashew sh oil. Eucaliptu oil. Lemongras oil. Otto rose oil. Caster oi . Lavendef il. Sandalwoo oil Pepper m t oil. Chalmgra il. Cajputi l. Ginger g ss oil. Camphor dil. Cotton seed oil. Citrolla oil. Palmorase oil. Cloves oil.	Linseed oil crude (41201) Oilve oil (41205) Palm oil (41206) Palm kernel oil(41202 Caster oil (41211) Tung oil (41212) Oils from seeds (4121 Oils oxidized (41301) Acid oils (41303) Essential vegetable oils (55101)
		Essential oils		

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
	Perfumes, cosmetics and other toilet preparations (319-7)		Sunthetic oil	Synthetic purfume an and flavour materials. (55102)
	Matches (319-8)	Perfumary	Perfumary olishes.	Perfumary cosmetics (55201)
	Lac including shell lac (319-9)	Soap	Soaps Disinfect ts. Toilet re isits	Soaps and cleaning preparations (55202)
	Glue, Gelatine, Waxes and polishes (319-10 319-11)			Wax polish paste powder (55203)
	Manufacture of miscellaneous chemicals (319-12)			Insecticides fungicide (59902)
				Casin alhuman gluten (59904)
				Chemical products for use in photography (86203)
		Matches	Matches	Matches (89902)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
39. Products of petroleum and coal.	Products of petroleum and coal.	Coal tar and pitch	Corral. Pitch and tar. Stockholm tar and pitch. Paraffin wax.	Cake of coal (31102) Mineral jelly includi paraffin wax (31305) Pitch resin petroleum asphalt coke of petroleum and other by products of coal lignite petroleum and oil (31309)
40. Structural clay products.	Fire bricks (331-1) Refractories & furnace lining bricks - Acidic basic and neutral (331-2,331-3) Tiles (331-4)	Bricks and tiles.	Bricks. Tiles Other kinds.	Bricks, tiles etc. (66201) Wall tiles (66202) Refractory bricks (66203)
41. Glass and Glassware.	Glass Hollow ware (232-1). Sheet and plate glass (332-2). Glass wool and miscellaneous glassware (332-4,332-6)			Glass in the mass (66401) Optical glass (66402) Sheet window glass (66403) Plate glass (66404) Rolled glass (66405)

Appendix V - 2 (contd.)

Sectional Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
	Hum pipes and other cement and concrete products including re- inforced products. (339-2) Stone dressing and crushing (339-5) Grinding wheels abrasives (339-6) Mica factories (339-7) Manufacture of nonmetallic mineral. Products not elsewhere classified (339-8)		Abbestos ma - factures.	Building materials o asbestos (66109) Grinding and polishi wheels (66301) Abrasive clothes(6630 Manufactures of asbestos (66303) Manufactures of mica (66304)
			Graphite c cibles	Carbon and graphite products (66305)
				Non-metallic minerals worked or manufactured except ceramic(66306) Refractory products (66307)
				Articles of ceramics (66309)
		Precious stones	Precious stones and pearls.	Precious and semi- precious stones(67201)

Appendix V - 2 (contd.)

Sectional Name	ASI Classification	Landborne Trade Classification	Old Trad Classificat n	The New Indian Trade Classification
			Pipes and fittings. Rails, chai etc. Sheets and Sleepers et for railway Tubes pipes wrought. Hoops and strip.	Universal plates and sheets (68105) Plates and sheets coated (68107)
				Hoop and strip includ ing tubes strip. (68106) Railway rails (68108) Railway track constru tion materials (68111) Wire rods and wire (68112) Steel tubes (68113) Pipes and fittings of cast iron(68114)
				Castings and forgings (68115)

Appendix V - 2 (contd.)

Sectional Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
46. Nonferrous base metals.	Nonferrous basic metal industries (342)	Aluminium and manufactures thereof. Brass manufac- turer thereof.	Aluminium Antifricti Brass, Bro , etc. Copper German sil r. Lead Quick silv . Soldier. Tin. Zinc or sp ter Metal othe .	Nonferrous metal scrap (28401) Copper and alloys no refined (68201) Copper and alloys of copper worked (68202 Nickel and nickel alloys unrout(6830 Nickel and nickel alloys worked (68302 Aluminium and alluminium alloys unrout (68401) Aluminium and alloys worked (68402) Lead and lead alloys unrout (68501) Lead and lead alloys worked (68502) Zinc and zinc alloys unrout(686 Zinc and zinc alloys worked (68602) Tin and till alloys unrout (68701)

Appendix V - 2 (contd.)

Sectional Name	ASI Classification	Landborne Trade Classification	Old Trad Classification	The New Indian Trade Classification
Finished structural parts of Aluminum and other nonferrous metals (69902)				
47. Metal products	Metal containers and steel containers (350-1)		Agricultura implements. Grab hoes. others. Fancing materials.	Wire cable ropes (69903) Wire cables ropes plated (69904)
	Outlery locks etc.(350-2)		Wire netting wire fencing (69905) Wire netting wire fencing Wire grills (69906)	
	Bolts, nuts nails, screws springs chain etc.(350-3)		Bolts and n s	Nails bolts (69907)
	Enamelling, lacquering, galvanizing plating and polishing metal products (350-4) Type foundry (350-5)	Nails, screws rivets and washers.	Nails, rive washers. Screws. Wire nails, Wire ropes Safes etc.	Safes, strong boxes (69911)
	Welding(350-6)			Hand tools including sets (69912)
	Safes and volts (350-7)			Household utensils of iron and steel 69913)
	Razor blades			

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
	Sanitary and plumbing fixtures and fittings of metals (350-12)		Locks Hings	
	Weights and manufacture of metal products except machinery and transport equipment.		Domestic hardware.	Metal containers (69921)
	Others. (350-13)		Stoves. Parts	Stoves and furnaces (69922)
	350-15)		Other sorts.	Manufactures of metals NES (69929)
			Lamps metal.	
			Parts of lamp	
			Hand pumps.	
			Other manufactures	
				Sinkwash basins etc. (81203)
				Harricane lanterns (81204)
				Iron and steel trunks (83101)

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Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
	Power driven pumps reciprocating centrifugal etc. (360-5.12)		Refrigerating machinery	Air conditioning machinery (71612)
	Refrigeration plants for industrial use. (360-5.13)		Boot and shoe machinery.	Machinery and appliances NES(71613)
	Fire fighting equipment and appliances including fire engines (360-5.14)		Leather tanning machinery.	Ball needle or ball bearings (71614)
	Ball roller and tapered bearings and speed reduction units. (360-6.1 and 6.2)		Oil crushing machinery.	Machine parts and accessories(71615)
	Tractors, Harvestors etc.(360-8.1)		Rice and flour machinery.	
	Agricultural implements(360-8.2)		Sugar machinery.	
	Earth moving machinery and fork lift trucks (360-9,360-10)		Tea machinery.	
	Typewriters and Duplicators. (360-11.1)		Packing engine machinery.	Central heating apparatus (81201)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
49. Electric machinery.	Equipment for generation, transformation and distribution of electricity including transformers. (370-1.1) Electrical motors (370-1.2) Electric fans (370-1.3) Electric Lamps (370-1.4) Manufacture of electric furnaces, X-ray equipment and electric machinery apparatus appliances and supplies others. (370-1.5, 370-1.7 and 370-4) Electric cables and wire (370-1.6)	Electric lamps Others.	Electric instruments: motor, other, Switch board, Control and switch gear. Generators, motors etc. Batteries, pumps other than batteries. Accumulators	Electric generators and alternators (72101) Electric batteries and accumulators (72102) Bulbs ARC lamps (72103) Radio apparatus (72104) Apparatus other than radio (72105) Electrothermic apparatus (72106)
			Electric lamps bulbs etc. Carbon electric sparking plugs. Transformers Turbogenerating sets. Others Telegraph materials for construction. Telephone and telegraphic instruments. Wireless apparatus other instruments.	

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
	Wireless communication apparatus and radio receivers including amplifying and public address equipment (370-2.3 370-2.4)	Electric wire	Electric wire and cables.	Insulating cables (72113) Electric machinery apparatus NES (72119) Electric ceiling, others, light accessories (81204)
50. Shipbuilding	Ships and other vessels drawn by power (381-1) Boat building (381-2)		Combat vessels parts. Ships launch s and boats.	Combat vessels(73501) Ships and boats of gross tonnage.(73502) Ships and boats NES (73509)
51. Railway Rolling stock.	Railway Locomotives (382-1) Railway stock rolling (382-2) Tramway works (382-3)		Loco, Steam. Parts. Locomotives, Oil. Parts.	Railway locomotives steam and tenders (73101). Railway locomotives (73102) Railway locomotives internal combustion engine (73103)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
52. Automobiles.	Manufacture of automobiles (383)		Motor cars. Omnibuses. Vans lorrie etc.	Passenger road motor vehicles (73201) Buses Trucks Lorries and Road motor vehicle (73203)
53. Manufactures of automobiles and manufacturing of transport equipment NEC.	Manufacture of motor cycles and bicycles and manufacture of transport equipment not else where classified (385 and 389) Manufacture of Aircraft (386)		Motor cycles. Carriages and cars not mechanically propelled. parts. Cycles. Tram cars. Others. parts Air craft parts	Motor cycles complete (73202) Chassis with engine mounted (73204) Chasis with engine (73205) Bodies chassies frame and other parts (73206) Air craft (73401) Air craft parts (73402 and 73403)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
	Scientific instruments (391-3) Mathematical surveying and drawing instruments (391-4)			
55. Photographic equipments.	Photographic equipments, photographic printing paper and manufacture of photographic and optical goods (392-3 and 392-4)		Cinematographic films. All other photographic materials.	Films other than cinematographic plates (86201) Cinematographic films not exposed (86202). Cinematographic film not exposed whether developed or not (86203) Apparatus for photography and cinematography (86102)
56. Watches and Clocks.	Manufacture of watches and clocks (393)		Watches Clock and time pieces. Parts of clocks and watches	Watches and watch movement cases (8640) Clocks and clock movements (86402)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
58. Musical instruments.	Manufacture of musical instruments (395) Celluloid articles and manufacturing NEC. (399-8 399-17)	Musical instruments	Musical organs and Harmoniums. Talking machines and accessories. Records. Accessories parts. Pianos and piano playing mechanisms (89103) Musical instruments NES (89104)	Phonographs, Gramophones etc. (89102) Phonograph records (89102)
59. Manufacturing N.E.S.	Pen and Pencil making (399-3) Fountain Pen manufacturing (399-4) Button making (399-5) Manufacture of Ice (399-6) Plastic moulded goods (399-10) Broom and brushes (399-10) Ames and	Candles Buttons	Ivory, unmanufactured. Ivory manufactured. Shells and cowries. Candles Buttons	Bones, ivory horns (29901) Materials of animal origin (29109) Handbags etc. of other materials (831, 01, 02). Candles tapers (8990) Prepared ornamental feathers (89904) Buttons etc. (89905) Fancy carved articles 8 06

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
61. Mining				
		Asphalt		Natural asphalt (2720)
				Sand including ground quartz (27202)
				Graven and crushed stone (27203)
		Cina Clay		Clay including Chamotte and Dinas earth (27204)
		Clay other than china clay.		
	Rock salt			Rock salt (27205)
		Sulphur		Sulphur (27206)
				Natural abrasives (27207)
		Stone and marble.		
		Other kinds of building and engineering materials.		Building and monument dimension stone (27208)
				Stone for industrial use (27211)
	Asbestos	Asbestos raw		Asbestos crude (27212)
		Mica		Mica (27213)
				Feldspar, fluorspar (27214)
		Magnetite		Magnetite (27215)
		Graphitic illeminate.		Natural graphite plumbago (27216)
		Silliminate Steatite.		Mineral NES (27219)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
62. Agriculture			Manganese ore	Manganese ore (28307)
			Chrom ore	Chromium ore (28308)
			Ores others.	Nonferrous base metal ores (28319)
			Copper ore.	
			Other ores.	
		Coal	Coal	Coal (31101)
			Petroleum cru	Petroleum crude* (31201)
		Eggs	Eggs	Eggs (02501)
				Natural honey(02601)
		Fish	Fish	Fish fresh (03101)
				Fish salted (03102)
				Crustacea and others (03103)
			Wheat	Wheat and spelt(04101)
			Jawar and bajra.	Rice (04201)
			pulses	Maize unmilled (04401)
			Rice in the sk	Oats unmilled (04502)
		Gram pulses etc.	Gram	
			Maize, Grain, Others.	
			Barley	
				Cereals unmilled (04509)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
				Apples (05104)
				Grapes (05105)
				Other fresh fruits (05106)
				Edible nuts (05107)
				Dried fruits (05201)
			Fruits and vegetables dried.	Potatoes including seed (05401)
			Beans dry.	Beans peas (05402)
				Crude vegetable products (05403)
				Vegetables chiefly for human food(05409)
			Coffee	Coffee not roasted (07101)
				Coffee roasted (07102)
			Tea	Tea and mate (07401)
			Tea waste.	Pepper (07501)
			Spices	Spices except pepper (07502)
			Tobacco un-manufactured	Tobacco unmanufacture (12101)
			Hides and skins	Hides and skins (21101)
			raw. cuttings of hides and skins.	Calf skins(21102)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
			Oil seeds	Ground nuts (22101) Copra (22102) Soyabeans (22104) Linseed (22105) Cotton seed (22106) Oil seeds, oil nuts NES (22109)
		Rubber raw Firewood	Rubber raw Firewood	Natural rubber(23101 Firewood (241 01,02) Cork raw. Unreelable caccons (
			Silk raw	Raw silk not thrown (26102)
		Wool raw	Wool raw	Sheep and lamb wool (26201) Sheep and lamb wool scoured (26202)
			Goat hair (other than Angora) other kinds)	Fine animal hair (26203)

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	The New Indian Trade Classification
		Hemp raw	Hemp and hemp row (26502)
		Fibre for brushes	Sisal and other Fibres (26504)
		Cocoon unmanufactured.	Vegetable textile Fibres NES (26509)
		Staple fibre raw.	
		Opium.	
		Plants living	Plants and parts (29201)
		Kath.	
		Muxvomica	
		Psyllium Husk	Natural gums(29204)
		Natural gums and resins	Plants and seeds (29204)
		Saras parilla	
		Bidi leaves	
		Kapock	
		Betal leaves	
		Kapock.	
		Barks for tanning myroblans.	
		saw flower.	

Appendix V - 2 (contd.)

Sectoral Name	ASI Classification	Landborne Trade Classification	Old Trade Classification	The New Indian Trade Classification
32. Leather and leather products.	Manufacture of leather products except footwear and other weaving apparel (293)	Leather manufactures ¹	Leather manufactures. Belting for machinery. Saddlery and harness and other sorts.	Machine leather belt (62201) Saddlery (61202) Upper legs and other prepared parts (61203) Manufactured leather (61209) Furs dressed (61301) Travel goods of leather (83101) Leather hand bags (83102)

APPENDIX V . 3a
Price
Unit/Index of India's Exports (1963-64 = 100)

Sectors	Years																							
	1948 to 1949	1949 to 1950	1950 to 1951	1951 to 1952	1952 to 1953	1953 to 1954	1954 to 1955	1955 to 1956	1956 to 1957	1957 to 1958	1958 to 1959	1959 to 1960	1960 to 1961	1961 to 1962	1962 to 1963	1963 to 1964	1964 to 1965	1965 to 1966	1966 to 1967	1967 to 1968				
1	80	30	70	120	70	80	90	101	103	82	68	92	102	104	100	101	140	140	150					
2	50	50	60	60	140	120	90	90	211	181	113	123	110	150	80	90	80	90	130					
3	-	-	-	-	-	-	-	-	22	86	80	80	70	90	80	34	80	130	80					
4	-	-	-	-	-	-	-	-	-	39	20	37	50	90	20	50	110	220	184					
5	-	-	-	-	-	-	13	10	75	53	28	35	50	80	109	30	40	70	40					
6	90	60	30	-	103	70	70	190	227	68	76	87	80	90	80	110	130	90	140					
7	70	70	80	90	80	80	80	80	99	84	97	83	102	90	90	103	103	150	130					
8	-	-	-	-	-	-	-	-	-	10	31	72	50	70	90	110	130	240	220					
9	-	80	-	-	-	90	50	50	75	93	88	109	30	90	110	90	90	140	150					
10	-	-	-	-	-	-	90	80	127	98	80	78	70	80	90	60	60	80	110					
11	100	110	130	110	90	340	70	70	140	110	53	75	70	80	60	130	80	50	120					
12	100	120	130	130	110	120	90	100	185	133	90	63	140	106	120	110	90	120	150					
13	160	170	190	170	140	104	110	102	101	87	76	47	90	101	107	110	110	160	170					
14	40	70	70	29	10	10	10	10	37	171	305	133	70	130	260	100	110	130	140					
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
16	-	-	-	-	-	-	-	-	-	32	91	68	50	110	160	70	130	120	100					

APPENDIX V - 3b

Price

Unit/Index of India's Imports (1963-64 = 100)

Sectors	Years																				
	1948: 1949 to 1950	1949: 1950 to 1951	1950: 1951 to 1952	1951: 1952 to 1953	1952: 1953 to 1954	1953: 1954 to 1955	1954: 1955 to 1956	1955: 1956 to 1957	1956: 1957 to 1958	1957: 1958 to 1959	1958: 1959 to 1960	1959: 1960 to 1961	1960: 1961 to 1962	1961: 1962 to 1963	1962: 1963 to 1964	1963: 1964 to 1965	1964: 1965 to 1966	1965: 1966 to 1967	1966: 1967 to 1968		
1	86	82	83	87	157	71	43	107	62	108	107	102	93	93	90	99	95	148	154		
2	54	81	55	137	210	132	91	126	59	64	62	55	75	121	75	33	30	141	370		
3	168	155	109	140	157	157	194	223	164	99	89	101	103	94	93	119	77	136	131		
4	-	-	-	-	-	-	-	-	-	16	43	62	39	20	61	90	96	161	36		
5	82	60	103	110	109	70	120	110	110	67	68	74	71	107	97	160	120	490	203		
6	97	101	110	110	120	83	97	95	90	104	127	91	110	87	106	160	102	160	220		
7	36	31	103	26	49	40	52	55	50	40	54	47	87	81	98	140	84	65	180		
8	76	85	64	105	102	74	68	88	80	73	82	98	103	71	74	140	160	220	140		
9	-	-	-	-	-	-	-	-	-	131	160	92	101	98	100	91		160	150		
10	37	44	51	57	66	58	62	62	60	80	173	100	84	67	43	260	307	89	190		
11	41	65	56	56	70	40	130	31	33	72	173	105	90	82	81	130	200	140	160		
12	103	110	110	120	160	140	150	150	82	154	150	113	130	103	95	99	91	91	120		
13	95	90	120	115	122	293	138	137	147	147	170	212	94	126	101	74	74	102	80		
14	71	64	67	81	85	88	87	88	92	92	116	116	105	101	100	100	107	156	173		
15	110	97	106	110	130	102	120	120	51	119	108	112	130	120	120	110	120	140	110		
16	78	70	70	94	76	76	76	76	84	115	90	110	104	100	100	97	120	190	230		
17	-	-	-	-	-	-	-	-	-	73	138	142	100	120	110	150	540	240	250		

APPENDIX V - 4

Coverage of Unit Price Index Series

(Exports)

[illegible]

Appendix V - 4 (contd.) - (Exports)

[illegible]

Appendix V - 4 (contd.) - (Exports)

Sectors	1956-57			1957-58			1958-59			1959-60		
	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered
1	27	38	71	21	29	72	14	19	74	21	26	81
2	269	339	79	226	226	100	273	273	100	582	582	100
3	3	3	100	12	12	100	12	12	100	15	16	100
4	-	-	-	1	1	100	24246*	59956*	41	33796*	92285*	37
5	-	-	-	62	62	100	69	69	100	54	54	100
6	37844*	37844*	100	22580*	22864*	98	31243*	36022*	87	1	1	100
7	23	26	88	33	35	94	35	37	95	34	34	100
8	-	-	-	6	7	86	15	15	100	19	19	100
9	52	69	75	3	3	100	6	6	100	1	1	100
10	36151*	43400*	83	1	1	100	2	2	100	3	3	100
11	366	384	95	1055	1058	98	339	339	100	213	215	98
12	2	2	100	4	4	100	4	4	100	4	4	100
13	343	534	64	516	539	96	971	971	100	1377	1377	100
14	4	4	100	23371*	23371*	100	3648*	3648*	100	6892*	6892*	100
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	8381*	8381*	100	6079*	6079*	100	3527*	3527*	100

Appendix V - 4 (contd.) - (Exports)

Sectors	1960-61			1961-62			1962-63			1964-65		
	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered
1	21	22	100	22	22	100	12	12	100	6	6	100
2	797	798	100	805	806	100	247	247	100	487	491	98
3	29	29	100	54	54	100	52	53	100	72	73	100
4	3	3	100	7	8	100	3	3	100	7	8	85
5	106	106	100	129	129	100	177	177	100	37	37	100
6	1	1	100	50000*	50000*	100	1	1	100	1	2	50
7	43	44	95	44	50	90	61	70	90	96	101	95
8	23	25	98	51	51	100	89	89	100	68	68	100
9	7880*	9677*	81	22436*	22813*	90	15	15	100	32	32	100
10	3	3	100	5	5	100	4	4	100	15	15	100
11	325	333	90	1520	1534	98	1773	1803	98	1915	1919	98
12	2	2	100	2	2	100	6	8	95	10	14	98
13	1734	1750	95	2111	2132	95	4197	4219	99	4135	4170	95
14	4813*	5838*	82	1740*	1740*	100	130*	130*	100	19865*	19865*	100
15	-	-	-	-	-	-	-	-	-	-	-	-
16	2788*	3489*	80	1942*	1942*	100	3260*	3260*	100	15823*	15823*	100
17	38126*	38126*	100	36102*	36102*	100	11725*	11725*	100	7	7	100

Appendix V - 4 (contd.) - (Exports)

Sector	1965-66			1966-67			1967-68		
	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered
1	19753*	26168*	75	7	8	88	7	7	100
2	592	600	95	549	550	100	1294	1295	100
3	132	134	99	145	149	98	122	123	100
4	20	22	98	33	44	75	85	92	92
5	55	55	100	102	102	100	94	94	100
6	2	2	100	4	4	100	9	9	100
7	102	111	95	130	144	90	145	180	80
8	98	98	100	252	252	100	269	269	100
9	30	32	98	36	39	98	60	60	100
10	25	25	100	30	31	100	35	36	100
11	1183	1184	99	1062	1063	100	1642	1644	98
12	21	21	100	24	24	100	44	44	100
13	3687	3764	97	4282	4352	96	3906	4862	80
14	1602*	1602*	100	15452*	15452*	100	11551*	11551*	100
15	-	-	-	-	-	-	-	-	-
16	67112*	67112*	100	13626*	13697*	95	1	1	100
17	53	53	100	9	9	100	33187*	33187*	100

APPENDIX V - 4

Coverage of Unit Price Index Series
(Imports)

Sectors	1948-49			1949-50			1950-51			1951-52		
	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered
1	489	493	99	633	664	98	1216	1216	100	383	384	100
2	13	13	100	18	18	100	21	21	100	13	13	100
3	475	568	84	875	1006	87	693	875	79	1479	1553	84
4	-	-	-	-	-	-	-	-	-	-	-	-
5	6	6	100	3	3	100	8744*	8744*	100	1	1	100
6	311	312	100	306	306	100	360	361	100	475	475	100
7	9	9	100	12	12	100	5	5	100	21	21	100
8	4	4	100	6	6	100	2	2	100	23	23	100
9	-	-	-	-	-	-	-	-	-	-	-	-
10	74	74	100	43	43	100	2	2	100	9	9	100
11	66	66	100	22523*	22523*	100	434	434	100	85	85	100
12	43	43	100	15	15	100	5	5	100	11	11	100
13	418	418	100	811	1085	75	567	908	62	1160	1398	83
14	63	134	47	46	130	35	61	100	61	72	195	37
15	7	7	100	6	6	100	5	5	100	13	13	100

Appendix V - 4 (contd.) - (Imports)

Sectors of Rs.)	1952-53			1953-54			1954-55			1955-56		
	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Percentage covered
1	712	730	98	431	437	98	172	179	98	263	264	99
2	6	6	100	3	3	100	2	2	100	42	42	100
3	453*	692*	65	80*	339*	24	144*	6415*	2	176*	427*	41
4	-	-	-	-	-	-	-	-	-	-	-	-
5	3	3	100	4	4	100	5	5	100	4	4	100
6	347	401	87	549	637	86	602	712	86	657	920	71
7	13	13	100	11	11	100	10	10	100	14	14	100
8	4	4	100	5	5	100	6	6	100	11	11	100
9	-	-	-	-	-	-	-	-	-	-	-	-
10	1	1	100	10	10	100	7	7	100	7	7	100
11	10519*	10519*	100	913	913	100	3736	3736	100	386	386	100
12	14	14	100	9	9	100	12	12	100	9	9	100
13	540	550	98	798	805	99	674	680	98	706	711	98
14	69	950	7	68	148	46	60	169	36	75	174	43
15	18	18	100	12	12	100	13	13	100	11	11	100
16	56	57	98	60	62	98	63	64	97	39	41	95
17	-	-	-	-	-	-	-	-	-	-	-	-
18	10	13	80	15	18	83	14	17	82	14	18	78

Appendix V - 4 (contd.) - (Imports)

Sectors of Rs.)	1956-57			1957-58			1958-59			1959-60		
	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered
1	246	279	88	708	735	96	1146	1224	93	1741	2985	70
2	324	375	87	553	553	100	485	485	100	395	395	100
3	474	691	69	1530	1569	98	1158	1400	83	925	1331	69
4	-	-	-	1119	1119	100	1206	1206	100	1462	1462	100
5	8	9	90	20	20	100	2	2	100	3	3	100
6	618	992	62	889	985	90	639	737	87	597	713	84
7	12	12	100	9	9	100	2	2	100	2	2	100
8	10	10	100	8	8	100	2	2	100	2	2	100
9	-	-	-	2478	2478	100	3531	3531	100	1147	1147	100
10	4	7	70	5	5	100	10792*	10792*	100	13373*	13373*	100
11	39	43	91	63	67	94	2	2	100	2	2	100
12	5	8	63	15	15	100	13	13	100	16	16	100
13	525	692	76	154	154	100	174	188	93	97	147	66
14	64	161	40	51	51	100	48	48	100	47	47	100
15	9	11	82	5	5	100	5	5	100	6	6	100
16	33	40	83	19	19	100	6	6	100	4	4	100
17	-	-	-	19666*	19666*	100	3893*	3893*	100	8591*	8591*	100

Appendix V - 4 (contd.) - (Imports)

Sectors of Rs.)	1960-61			1961-62			1962-63			1964-65		
	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Per centage covered
1	1308	1319	99	1460	1463	99	2957	3024	97	2928	2928	100
2	117	117	100	48	48	100	7	15	47	365	365	100
3	1642	1642	100	1442	1442	100	1258	1258	100	1182	1182	100
4	966	1391	69	1531	1728	89	1596	2206	72	3406	3406	100
5	20	20	100	3	4	78	2	2	100	1	1	100
6	467	571	82	799	892	90	845	845	100	1025	1032	99
7	2	2	100	3	3	100	2	2	100	3	3	100
8	1	1	100	1	2	50	1	1	100	1	1	100
9	1842	1848	98	1596	1599	99	2318	2320	99	1571	2942	53
10	3628*	4360*	83	8344*	9593*	87	3086*	3329*	93	716*	851*	84
11	5	7	71	9886*	28097*	35	17018*	17018*	100	4083*	4083*	100
12	15	15	100	18	18	100	21	21	100	21	22	99
13	34	36	100	192	202	95	172	172	100	35	35	100
14	43	54	80	30	31	96	21	22	97	30	31	96
15	7	7	100	4	4	100	3	3	100	4	4	100
16	5	5	100	5	5	100	3	3	100	1	1	100
17	3884*	3884*	100	8989*	8989*	100	16310*	16310*	100	16467*	16467*	100
18	1	1	100	3	13	23	2	2	100	1	1	100

Appendix V - 4 (contd.) - (Imports)

Sectors	1965-66		1966-67		1967-68	
	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)	Value covered (lakhs of Rs.)	Total value (lakhs of Rs.)
		Percent- tage covered		Percent- tage covered		Percent- tage covered
1	4479	99	8730	8750	14381	14409
2	253	100	49	86	164	172
3	1443	100	1347	1655	1856	1856
4	3579	91	3390	4507	3338	3938
5	11	100	8	11	18	19
6	720	100	1059	1059	1423	1423
7	3	100	1	1	1	1
8	39609	100	22078	25725	1	1
9	-	-	396	1319	490	492
10	42280	99	6	6	11	11
11	26	98	36	48	51	51
12	13	93	19	23	36	139
13	100	100	158	164	694	694
14	27	75	18	23	27	31
15	5	100	3	3	4	4
16	1	50	1	1	2	2
17	1	100	1434	1434	1247	1247

APPENDIX V - 5a
INDIA'S EXPORTS (Current Prices)

Sectors	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	3324741	5694082	13837927	34614359	2259441	5553871	6467245
2	6291620	9915676	9000855	11136737	106120919	46566792	19433334
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	250603
6	1500	35542	7358	-	9624	6706	9076
7	2042387	2122496	2429343	3455354	2259999	1840473	1880957
8	-	-	-	-	-	-	-
9	-	367216	-	-	-	511466	17209748
10	-	-	-	-	-	-	22732
11	13180496	10511785	3790306	5735353	43958473	555974	4312453
12	1172230	98499	19130	41444	85730	43357	88397
13	71870099	67223796	182158986	62891056	127164273	22233310	172556154
14	260512	125294	282196	551304	563464	511116	923848
15	-	-	-	-	20078	-1172	99284
16	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-

Appendix V - 5a (contd.) India's Exports (current prices)

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	5919150	3803336	2853894	1935391	2553163	2267133	2236396
2	36242715	33973183	22635776	27309036	58217113	79799759	80644128
3	-	302586	1196336	1244998	1610603	2933353	5363538
4	-	27295	94874	59956	92285	287154	759634
5	4520367	5837517	6157907	6931364	5367880	10643461	12938399
6	30092	37844	22864	36022	82106	127667	51786
7	2192944	2601328	3469178	3693038	3353384	4432136	5009461
8	-	117433	661319	1537146	1947691	2520247	5134812
9	60891474	6881941	338249	622909	128664	9677	22813
10	17614	43400	128189	192943	290841	272391	461724
11	9578992	38350213	105826935	33925457	21468794	33375963	153276000
12	62582	155706	351834	407202	360840	164338	207151
13	257633866	53446875	53923493	97128645	137662415	175013253	213151441
14	733508	420855	23371	3648	6892	5838	1740
15	39374	6276	12476	1200	696	-	-
16	-	2243	8381	6079	3527	3489	1942
17	-	4250	18175	36271	60190	38126	36102
18	11805214	12565178	13254209	14334229	9582529	11350340	9158599

Appendix V - 5a (contd) India's Exports (current prices).

Sectors	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	1249152	621392	581567	26168	7961136	736091
2	24736382	49053352	59953817	55015101	140425839	282228874
3	5321465	7341341	13351568	14861338	12322035	12452397
4	287006	483563	781655	2228037	5327168	9250941
5	17695340	16972179	3678214	5502884	11378031	9394510
6	75986	113625	176676	152239	376903	886539
7	6962542	7161612	10133478	11137406	15558704	804627
8	8923624	6808771	6756083	9773343	27961345	26936035
9	1479227	2611631	3205822	3135743	4086529	5990032
10	392057	620993	1516987	2542563	3400715	3587721
11	180332519	268708419	191997200	118379598	171656199	164390911
12	834260	1343625	1399687	2117415	4169935	4375341
13	421877506	513428926	416977692	376389744	529171189	486252830
14	130	1809	19865	1602	15452	11551
15	-	-	230	764	-	-
16	3260	1770	15823	67112	23705	132565
17	11725	298354	655809	5299681	1183518	33187
18	8732843	6599163	159005610	15826290	9947105	7416780
19	1845605519	2048241680	2068581253	2016641856	2797848599	2806055236

APPENDIX V - 5b
India's Imports (Current Prices)

Sectors	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	49258801	65635103	121551010	38360948	73012912	43672063	17926532
2	1250504	1813046	2132797	1261509	604185	288071	223121
3	56828899	100642560	87479694	175341713	69165322	33926861	641542894
4	41704414	46519282	32569053	25207976	31388471	27143553	38814394
5	612499	329813	8744	134468	256156	375397	470213
6	31180917	30661692	36050867	47517775	40056510	63726552	71184244
7	901378	1234505	525884	2039316	1281612	1136113	976401
8	368348	631009	165832	2332100	369244	468009	599912
9	420689973	397710704	263852720	409037533	30557723	34712773	112885
10	7447679	4315473	231340	901707	94080	984975	690264
11	6589806	22523	43407437	8494171	10519	91255886	373610515
12	4279367	1452921	541688	1147185	1363067	936802	1168545
13	109969891	108452615	90779376	139830889	55048237	80532511	68026940
14	13354412	12979516	9984449	19511213	95002480	14772123	16852433
15	682879	648663	533903	1282920	1808771	1234136	1265361
16	7255670	4403637	3984421	5759220	5720803	6154076	6433742
17	-	-	-	-	-	-	-

Appendix V - 5b (contd.) India's Imports (current prices)

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	26413231	27908796	73493140	122363266	298524122	131947652	146342146
2	4241620	37530694	55250233	48512903	39583860	11682719	4777168
3	42681572	69115603	156872716	140050016	133091876	164233444	154178372
4	61646047	8598704	111934744	120598435	146236394	139054413	172827299
5	418994	918166	1968058	211445	326711	2046381	356000
6	92044909	99204500	98508451	73655457	71286028	57084668	89167225
7	1417810	1208448	902234	195163	232101	221606	282510
8	1112838	996911	841071	198553	194491	67253	180985
9	83656	45935192	247764509	353132409	114670474	184757889	159873535
10	661821	685943	548416	10792	13373	4360	9593
11	38634265	4338799	6709940	165351	230983	710256	28097
12	907091	822452	1393507	1364694	1571087	1506783	1842443
13	71086406	69158646	15354583	18848253	14672009	3598169	20186961
14	17448638	16065841	5117968	4780161	4702564	5390429	3092726
15	1087649	1099041	526258	498705	644039	677233	446111
16	4054245	4021859	1919273	595993	449921	479783	544450
17	-	6209	19666	3893	8591	3884	8989
18	1811254	1780028	1048235	27940	139346	146192	1316149
19	90947953	97088678	63302783	43762651	42377600	23954894	14411535

Appendix V - 5b (contd.) India's Imports (current prices)

Sectors	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	302400320	305884296	292827355	448226782	875074069	1440867100
2	1545824	847643	36453841	25904739	8556389	17204088
3	125810818	109629664	118238691	144380457	165541806	185566845
4	220639984	314909205	340574237	394938791	450731491	393816092
5	227770	124602	139351	1112815	1056744	1786247
6	84543534	81134583	103174978	71952641	105988159	142338002
7	219244	165532	320046	301832	127534	111947
8	131025	50343	108561	39609	25725	57872
9	232011443	236702282	294211572	234471	131913540	49227103
10	3329	7997	851	42514	624442	1087327
11	17018	4747	4083	2888312	4752821	5093400
12	2059053	2069811	2154474	1369772	2343261	13928607
13	17216186	3550819	3469549	10119763	16394278	69404640
14	2211321	2784818	3145909	3564835	2326952	3087187
15	303378	294895	390990	481608	277851	400310
16	333056	640597	99933	200167	76750	209707
17	16310	9521	16467	95442	1434	1247
18	182102	73317	96521	1684677	159416	232956

APPENDIX V - 6a

India's Exports (at 1963 prices)

Sectors	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	4155926	1858027	19768467	28845299	3227772	6942263	7185827
2	12583240	19831352	15001625	185561228	75800656	38805660	21592593
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	1927715
6	1667	592367	24527	-	9343	9580	12966
7	2917696	3032137	3036679	3839282	2824999	2300591	2351196
8	-	-	-	-	-	-	-
9	-	459020	-	-	-	568296	34419496
10	-	-	-	-	-	-	25258
11	13180496	9550170	2915620	5213957	48842748	163521	6160647
12	1172230	82083	14715	31880	77936	36131	98220
13	44793812	39543409	95873150	36994738	90831623	21378182	156869231
14	651280	626470	1410980	2756520	5634640	5111160	9238480
15	-	-	-	-	10039	620	55160
16	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-

Appendix V - 6a (contd.) India's Exports (at 1963 prices)

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	5860544	3692559	3486456	2846163	2772970	2197189	2150380
2	40269683	16101034	12506064	24167289	47330986	72545235	53762752
3	-	1375390	1391088	18915244	2040394	51905704	5959476
4	-	227458	243269	299780	249418	574308	844038
5	45203670	7783356	1618692	24754871	15336800	21286922	16172999
6	15838	16671	33624	47397	94374	159584	57540
7	2741180	2601328	4129974	3807256	4040222	4345231	5566068
8	-	90333	6613190	5123820	2705726	5040494	7335446
9	121982948	9175921	363709	707851	118040	32257	25348
10	22020	34173	130805	241179	372873	389130	577155
11	13398560	27393009	96206305	64010296	28625058	47679947	191720000
12	62582	84165	264636	452447	572761	117384	195425
13	257633866	52917698	61981026	121410806	275324830	194459170	213151441
14	7338080	1137445	136670	21196	5181	29190	123380
15	39374	4830	2476	1333	6946	-	-
16	-	1725	26190	-680	-5186	-6978	-1765
17	-	3300	64910	1209033	171971	-27087	96255
18	16864306	15905288	17213258	17270155	10647254	10913788	8402384

Appendix V - 6a (contd.) India's Exports (at 1963 Prices)

Sectors	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	1249152	621372	575808	18691	419018	490727
2	30920478	49053352	66615352	68781376	156028710	217099134
3	6651706	7341341	32269318	17326673	11765968	15565496
4	1435030	483563	1563310	2025488	2603258	5027685
5	16234262	16972179	12260713	13757210	16254330	23486275
6	94983	113625	160615	117107	418770	633252
7	7736158	7161612	9838328	10813016	10372469	618944
8	9915138	6808771	6141894	7517956	11650560	12243652
9	1344752	2611631	3562025	3484159	2918949	3993354
10	435619	620993	2528312	4237605	4250144	3261565
11	30055420	268708419	1476902	147974498	348312398	136992426
12	695217	1343625	1272443	2352683	3474946	2916894
13	383525006	513428926	379070630	342172495	330733368	286031082
14	50	1809	19865	1456	1189	8251
15	-	-	210	640	-	-
16	2038	1770	22605	51625	19754	132565
17	58825	298354	106096	2504209	268981	66374
18	7938945	6599163	5680575	22608986	9042823	5705215

APPENDIX V - 6b

India's Imports (at 1963 prices)

Sectors	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	54732001	80042809	151938763	42623275	45633070	62388661	44816330
2	2501008	2266308	2554662	901078	287850	221593	247912
3	33428764	62801600	79526995	125244081	43353326	21204280	337654155
4	59577734	66456117	40711316	25202976	34876080	30159503	43127105
5	765624	549690	8744	122244	232870	536281	391844
6	31180917	30661692	32773516	43197978	33380425	79658190	71184244
7	2253445	4115017	525884	6797720	2563224	2840283	1952802
8	460435	701010	276553	21201	369244	668584	857018
9	600985675	568158150	329815900	409037533	33953025	38569750	125428
10	18619198	10788683	462620	1502845	134400	1641625	1150440
11	16474515	32176	72345728	14156952	15027	228139715	287392704
12	4279367	1320837	492444	955988	851917	669144	779030
13	109969891	120502905	75649480	116525774	45873531	27769832	48590671
14	19076589	21632527	14263499	24389016	105558311	16413470	17724928
15	620799	648663	485367	1166300	1391362	1234136	1054470
16	9069600	6290910	5692030	7199025	7151004	7692595	8042180
17	-	-	-	-	-	-	-

Appendix V - 6b (contd) India's Imports (at 1963 prices).

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	24012029	46514627	66811946	111239333	298524122	146608502	162602385
2	2767785	62551157	92083722	80894838	65973100	14603399	3980973
3	19405260	43334752	156872716	155611130	133091876	164233444	160198191
4	77057549	10748380	699592150	301496088	243727323	347636033	864136495
5	380904	834697	2811511	302065	466730	2923401	323637
6	92044909	110227222	98508451	56658044	79206698	51895153	99074695
7	2363017	2416896	2255585	390326	464202	246229	353138
8	1236487	1246140	1201530	248191	194431	67253	258560
9	104570	51039102	190588084	220707756	126300527	184757889	159873535
10	1103035	1143240	685520	6348	13373	5450	13704
11	128780883	14462663	9585630	97265	209985	789174	35121
12	604730	1028065	929005	909796	1246443	1158680	1842443
13	50776004	46105764	10236389	11087208	6986671	3997999	15528432
14	19387376	17850935	5686631	3983470	3918803	4900390	3092726
15	906374	2198082	438548	453370	585490	520950	371778
16	5067806	5027324	1599394	662214	409020	479783	544450
17	-	6899	28094	2781	6140	3884	7491
18	2012505	1618208	1164706	254310	126680	146192	1462388
19	181895906	161814463	126605566	87525302	7062933	26616550	13101396

Appendix V - 6b (contd.) India's Imports (at 1963 prices)

Sectors	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	336000356	305884296	292827355	448226782	666627008	96057807
2	1932280	847643	121512803	86349130	6107421	4650024
3	139789909	109629664	98532243	180475571	118244862	142743727
4	367733307	314909205	378415820	394938791	281707182	984540230
5	227770	124602	87094	927346	215662	893123
6	76857759	81134583	64484361	71952641	66242590	64699092
7	219244	165532	228604	377290	182192	621990
8	187180	50343	77544	24756	11693	41340
9	232011443	236702282	326901747	195393	82446150	32818069
10	8323	7997	330	13714	693825	572278
11	21273	4747	3141	1444156	3394872	3183375
12	2059053	2069811	2154474	1521970	2603623	11607173
13	17216186	3550819	4956494	14456804	16394278	86755800
14	2211221	2784818	3145909	3240760	1454350	1815992
15	252815	294895	355430	406340	198465	363919
16	333056	640597	99933	166806	40400	91180
17	14830	9521	10978	17675	2700	495
18	202336	73317	87747	2406681	177130	166397

APPENDIX V - 7

Gross Resource Requirements

Table 1: Mining (61) Exports.

Sectors	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	163832.54	748229.50	779301.23	1137122.90	127243.38	273673.93	283275.57
2	1326776.90	2091017.90	1581771.40	19565576.00	7992421.90	409166910.00	2276723.20
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	7.26	2583.21	106.95	0.00	40.74	41.74	11188.07
7	28855.45	29987.25	30032.17	37969.76	27938.70	22752.40	51.54
8	0.00	0.00	0.00	0.00	0.00	0.00	23252.88
9	0.00	2575.17	0.00	0.00	0.00	3188.23	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	193098.87
11	52386.01	37981.09	11588.16	20722.92	194125.99	649.91	259.84
12	1541.56	1060.25	190.07	411.79	1006.69	466.70	24485.55
13	476763.83	420881.06	1020427.70	393754.23	966768.19	227539.10	1268.69
14	64795.42	62327.09	140377.48	274244.38	560586.67	508505.98	1669640.70
15	0.00	0.00	0.00	0.00	345.77	21.35	919130.37
16	0.00	0.00	0.00	0.00	0.00	0.00	1899.85
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	157724.46	74514.80	97900.08	257969.61	134636.59	48930.80	64720.49

Appendix V - 7 (contd.) Table 1: Mining (61) Exports..

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	231031.02	145565.95	137441.08	112199.81	109314.44	86616.33	84771.05
2	4246035.70	1697693.10	1318639.50	2548198.60	4990579.60	7649170.30	5668145.10
3	0.00	20067.94	20296.98	22706.79	29374.84	61142.51	86953.10
4	0.00	2865.88	3065.08	3777.11	3142.57	7236.06	10634.55
5	262353.05	45173.04	9394.56	143672.32	89011.71	123545.03	93864.85
6	69.06	72.69	146.62	206.69	411.54	695.92	250.92
7	27109.74	25726.63	40844.65	37653.03	39957.02	42973.50	55047.35
8	0.00	311.83	22829.26	17687.83	9338.31	17400.18	25322.54
9	683221.77	51478.38	7040.46	3971.15	662.22	180.96	142.20
10	226.57	351.63	1345.94	2481.66	3836.75	4004.03	5938.76
11	53252.71	108873.78	382372.92	254409.56	113770.57	189504.42	761993.05
12	808.36	1087.15	3416.98	5844.20	7398.29	1516.23	2524.28
13	2742131.10	563230.57	659696.28	1292238.20	2930425.30	2069730.00	2268681.60
14	729762.34	113163.66	1359.72	118.98	515.45	2904.09	133.11
15	1356.14	166.35	429.70	45.91	23.97	0.00	0.00
16	0.00	25.16	382.02	97.43	75.64	101.78	25.74
17	0.00	28.66	563.75	10500.63	1493.59	1103.96	783.87
18	53506.22	50463.50	54613.36	54793.88	33781.07	34626.72	26658.66
19	12453057.00	11446754.00	20313563.00	10410173.00	7862539.00	14487276.00	12796780.00

Appendix V - 7 (contd.) Table 1: Mining (61) Exports.

Sectors	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	49243.35	24495.37	22699.17	736.82	16518.28	19345.16
2	3260255.50	5172185.90	7023923.30	7252308.90	16451668.00	22890934.00
3	97053.24	107115.52	572968.01	252808.80	171674.06	227111.94
4	18080.83	6092.71	19697.11	25520.37	32800.06	63346.92
5	94220.40	98503.13	71158.72	79844.09	94336.88	136309.64
6	414.20	495.50	700.41	510.68	1826.18	2761.51
7	76509.13	70826.98	97299.19	106938.67	102581.74	6121.23
8	34227.84	23505.11	21202.30	25952.58	40218.66	42266.06
9	7544.27	14651.66	19983.53	19546.68	16375.77	22403.35
10	4482.39	6389.84	26015.62	43603.76	43732.79	33560.59
11	119455.56	1067984.20	5869.96	588126.09	1364498.50	544477.74
12	8980.04	17355.45	16436.00	30389.34	44885.49	37677.19
13	4082056.00	5464690.90	4034645.80	3641919.70	3520167.10	3044377.50
14	4.97	179.97	1976.35	144.55	118.29	820.88
15	0.00	0.00	7.23	22.04	0.00	0.00
16	29.72	25.81	329.72	73.02	288.14	1933.66
17	509.16	2591.24	904.08	20012.40	2336.14	576.46
18	25188.28	20937.49	18023.04	71732.66	28690.61	18101.22
19	5827813.60	23930384.00	12084010.00	11219615.00	20430204.00	13113682.00
20	13388.98	78299.75	71027.34	151698.93	172933.84	183159.16

Appendix V - 7 (contd.) Table 2. Mining Sector (61). Imports.

Sectors	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	2157613.70	277679.78	5989643.10	1680270.40	1798920.80	2459450.20	1766723.80
2	263706.30	238959.53	374803.59	95009.67	30350.90	23364.76	26139.84
3	487750.06	916321.18	1160356.90	1827402.50	632556.67	309385.92	4926620.50
4	750656.80	837321.82	512947.11	317547.92	439425.35	379998.27	543385.13
5	4443.52	3190.29	50.74	709.47	1351.53	3112.46	2274.18
6	135974.99	133710.73	142920.05	188379.47	145566.69	347376.62	310423.09
7	22286.14	40696.73	5200.89	67222.22	25349.79	28089.85	19312.84
8	1589.45	2419.94	954.68	73.18	1274.65	2308.00	2958.49
9	3371625.70	3187458.10	1850319.90	2294765.90	190481.90	216382.46	703.67
10	191586.33	111012.52	4760.23	15463.85	1382.93	16891.86	11837.70
11	65478.12	127.88	287538.81	56266.94	59.72	906743.55	1142245.10
12	55276.11	17061.10	6360.84	12348.39	11004.11	8643.25	10062.64
13	1169828.10	1282575.00	805176.75	1240244.30	488255.84	295568.76	517175.77
14	1897917.40	2152206.00	1419066.20	2426447.30	10501927.00	1632965.40	176344150.00
15	21381.98	22341.69	16717.34	40170.49	47922.23	42506.95	36318.77
16	132293.81	91762.42	83026.85	105008.65	104308.19	112208.11	117307.33
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	26992.33	4281.69	4984.48	3972.33	3729.18	5585.73	4966.65
19	4961191.80	5612937.50	632256.03	1765120.40	1578038.60	1836945.20	1966711.30
20	5045.65	4370.96	3372.45	1883.92	4000.14	2635.54	3457.09

Appendix V - 7 (contd.) Table 2. Mining Sector (61). Imports.

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	946588.52	1833673.10	2633822.40	4385213.40	11768747.00	5779516.70	6410018.30
2	344028.08	6595394.60	9709308.50	8525334.90	6956204.30	1539782.50	419753.83
3	283136.90	632285.66	2288887.30	2270479.89	1941907.50	2396285.70	2337408.50
4	970895.83	135425.50	8314595.20	3798736.00	3070871.60	4380081.80	1088791.00
5	2210.69	4844.41	16317.44	1753.12	2708.80	16966.83	1878.32
6	401393.12	480683.27	429579.59	247076.66	345407.73	226306.45	432048.89
7	23369.78	23902.64	22307.30	3860.24	4590.86	2435.15	3492.46
8	4268.45	4301.77	4147.77	856.77	671.39	232.16	892.53
9	586.65	286337.52	1069229.60	1238205.70	708566.12	1036521.20	896916.08
10	11349.92	11763.61	7053.80	65.31	137.60	56.07	141.01
11	511840.89	57481.99	38098.18	386.58	834.58	3136.57	139.58
12	7811.23	13279.40	11999.85	11751.73	16100.16	14966.54	23798.63
13	540435.41	490727.62	108951.21	118006.92	74362.77	4252.78	165277.17
14	1928837.40	1775977.90	565759.22	396312.84	389879.16	487536.61	307693.29
15	31217.94	75707.83	15104.76	15615.27	20165.84	17942.91	12805.03
16	73921.60	73331.11	23329.57	9659.39	5966.17	6998.35	7941.62
17	0.00	59.91	244.00	24.15	53.32	33.73	65.06
18	6385.17	5134.16					

Appendix V - 7 (contd.) Table 2. Mining Sector (61) Imports.

Sectors	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	13245614.00	1205839 ⁶ .00	11543672.00	17669740.00	26279389.00	3786736.10
2	203739.62	89375.48	12812310.00	9104653.10	643966.53	490298.57
3	2039636.60	1599576.70	1437657.30	2633270.30	1755278.80	2082735.00
4	4633299.80	3967736.20	4767895.50	4976078.60	3549403.40	12404832.00
5	1321.93	723.16	505.47	5382.13	1251.65	5183.50
6	335164.38	353814.93	281205.98	313773.95	162564.09	282142.38
7	2168.28	1637.08	2260.85	3731.32	1801.84	6151.36
8	646.16	173.78	267.68	85.45	40.36	142.70
9	1301621.30	1327937.60	1833971.00	1096.18	462536.09	184114.61
10	85.64	82.28	3.39	141.11	7139.26	5888.58
11	84.54	18.86	12.48	5739.81	13492.95	12652.35
12	26590.50	26735.52	27829.10	19659.11	33630.71	149928.57
13	183240.82	37793.21	52754.54	153871.28	174492.82	923387.09
14	220002.88	277059.73	312984.44	322421.10	144692.33	180671.86
15	8707.62	10156.97	12242.65	13995.43	6835.66	12534.34
16	4858.12	9344.07	1457.67	2433.11	589.29	1329.99
17	128.80	82.69	95.34	153.51	23.44	4.29
18	641.96	232.61	278.39	7635.79	561.98	527.93
19	86564.96	52622.20	71771.56	129188.93	55240.83	102693.77

Appendix V - 7 (contd.) Table 3. Agriculture Sector (62) Exports.

Sectors	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	209013.57	954572.97	994213.53	1450713.70	162334.01	349146.53	361396.07
2	145345.60	229066.59	173279.71	2143367.50	875552.91	44823370.00	249410.21
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	64994.04
6	689.23	244919.28	10140.90	0.00	3862.94	3960.93	5360.90
7	685670.93	712565.05	713632.44	902247.54	663886.94	540648.63	552541.02
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	368637.28	0.00	0.00	0.00	456396.44	27642171.00
10	0.00	0.00	0.00	0.00	0.00	0.00	4424.19
11	6104725.90	4426070.00	1350409.00	2414915.00	22622182.00	75736.97	2853387.40
12	131690.94	9221.38	1653.11	3581.47	8755.50	4059.03	11034.25
13	28427074.00	2509506.00	60843072.00	23477621.00	57643615.00	13567033.00	99552438.00
14	60401.40	58100.45	130857.95	255646.83	522571.16	474022.26	856800.65
15	0.00	0.00	0.00	0.00	1030.02	63.61	5659.52
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	18855972.00	8908251.30	11703963.00	30840287.00	16095815.00	5826847.40	7737339.90

Appendix V - 7 (contd.) Table 3. Agriculture Sector (62) Exports

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	294743.75	185709.50	175343.98	143141.79	139460.70	110503.00	108148.84
2	465144.23	185978.69	144454.16	279149.77	546707.43	837950.42	620999.03
3	0.00	9212.92	9318.07	10424.38	13485.60	28069.01	39919.01
4	0.00	1387.24	1483.66	1828.32	1521.17	3502.64	5147.69
5	1524068.40	762420.43	54575.15	834625.08	517089.26	717701.13	545282.20
6	6548.35	6892.76	13902.13	19596.70	39019.75	65951.39	23790.41
7	644188.92	611323.10	970561.40	894721.30	949469.30	1021147.70	1308049.50
8	0.00	37069.49	2713821.10	2102635.90	1110088.80	2068441.90	3010209.70
9	97803434.00	7369148.60	292093.37	568472.55	94797.49	25905.47	20356.88
10	3857.02	5985.75	22911.84	42244.98	65312.53	68160.11	101094.63
11	6205725.20	12687444.00	44559258.00	29647239.00	13258084.00	22083613.00	88797725.00
12	7030.60	9455.28	29718.56	50828.90	64345.25	13187.18	21954.48
13	163499740.00	33582659.00	39334433.00	77049789.00	174726790.00	123407780.00	135270280.00
14	680274.39	105459.60	1267.51	110.92	480.49	2707.15	124.08
15	4039.85	495.56	1280.06	136.76	71.41	0.00	0.00
16	0.00	38.37	582.59	148.59	115.36	155.22	39.26
17	0.00	180.93	3558.93	66289.69	9428.94	6968.01	4948.56
18	6396673.50	6032915.60	6529031.90	6550613.10	4038530.10	4139627.10	3187045.30

Appendix V - 7 (contd.) Table 3. Agriculture Sector (62) Exports.

Sectors	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	62823.47	31250.39	28959.05	940.02	21073.63	24680.08
2	357154.09	566602.02	769455.94	794475.10	1802245.50	2507653.40
3	44555.85	49175.31	263041.99	116061.15	78813.27	104264.07
4	8752.09	2949.19	9534.45	12353.22	15876.98	30663.29
5	547347.72	572227.02	413377.17	463832.45	548024.32	791853.61
6	39271.54	46979.24	66407.66	48418.90	173144.09	261823.54
7	1818029.90	1683009.10	2312048.70	2541104.60	2437574.10	145454.46
8	4068824.80	2794162.80	2520417.80	3085105.40	4780981.10	5024365.20
9	1079965.40	2097391.30	2860649.20	2798115.30	2344197.20	3207048.00
10	76303.14	108773.30	442859.83	742260.07	744456.41	571296.63
11	13920576.00	124455930.00	684047.24	68536397.00	159009800.00	63449902.00
12	78102.23	150945.84	142949.09	264305.67	390383.21	327690.40
13	243392850.00	325832540.00	240566010.00	217149690.00	209890190.00	181521200.00
14	4.63	167.77	1842.33	135.03	110.27	765.21
15	0.00	0.00	21.54	65.66	0.00	0.00
16	45.33	39.37	502.84	1148.38	439.42	2948.88
17	3214.33	16358.35	5707.44	126336.76	14747.87	3639.19

Appendix V - 7 (contd.) Table 4: Agriculture Sector (62) Imports.

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	1207634.50	2339355.40	3360166.50	5594549.40	15013643.00	7373366.00	8177745.20
2	37687.54	722511.52	1063634.20	933932.40	762037.46	168679.91	45983.14
3	129984.38	290273.93	1050797.70	1042347.10	891503.91	1100102.90	1073073.10
4	469965.51	65553.18	4266735.50	1838791.40	1486466.10	2120193.90	5270273.30
5	12842.40	28142.30	94791.75	10184.29	15736.07	98564.18	10911.61
6	28056768.00	45574403.00	40729176.00	23425761.00	32748698.00	21456502.00	40963294.00
7	555319.01	567980.80	530072.03	91728.26	109089.43	57864.85	82988.92
8	507410.88	511372.14	493065.76	101848.87	79812.28	27598.27	106099.85
9	83979.78	40989316.00	153060590.00	177249580.00	101431480.00	148375370.00	128393840.00
10	193207.91	200250.23	120075.87	1111.91	2342.41	954.62	2400.39
11	59646615.00	6698579.00	4439714.80	45049.60	97257.40	365516.67	16266.76
12	67936.72	115495.12	104366.50	102208.52	140028.19	130168.70	206984.17
13	32223496.00	29259665.00	6496222.90	7036170.10	4433885.00	2537212.30	9854662.20
14	1798035.60	1655542.10	527392.94	369437.36	363439.97	454474.90	286827.45
15	92995.81	225527.67	44995.91	46516.68	60072.40	53450.52	38145.17
16	112732.28	111831.76	35578.18	14730.81	9098.56	10672.67	12111.17
17	0.00	378.26	1540.35	152.47	336.64	212.95	410.72
18	763348.19	613790.35	441775.90	96460.42	48050.04	55450.94	554687.43
19	16874955.00	15011948.00	11745526.00	8119949.80	655246.65	2469286.50	1215450.50

Appendix V - 7 (contd.) Table 4: Agriculture Sector (62) Imports.

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Sectors	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	16898432.00	15383808.00	14727136.00	22542624.00	33526605.00	4831025.60
2	22319.24	9790.89	1403561.50	997395.48	70545.17	53711.17
3	93637.06	734344.41	660009.36	1208899.30	792052.55	956155.96
4	2242764.90	1920596.50	2307916.40	2408688.20	1718101.10	6004602.50
5	7679.39	4201.02	2936.42	31266.01	7271.17	30112.16
6	31777509.00	33545799.00	26661620.00	29749445.00	15412979.00	26750407.00
7	51523.26	38900.72	53722.90	88664.74	42815.89	146170.28
8	76812.10	20659.00	31821.33	10158.99	4798.39	16964.48
9	186327540.00	190094730.00	262533590.00	156919.40	66212202.00	26856071.00
10	1457.85	1400.75	57.80	2402.14	121530.58	100240.37
11	9852.87	2198.63	1454.79	668880.49	1572381.10	1474423.40
12	231318.62	232527.20	242038.43	170981.51	292496.83	1303975.80
13	10925745.00	2253422.70	3145492.90	9174585.00	10404145.00	55057014.00
14	205083.65	258271.26	291759.78	300556.50	134880.20	168419.81
15	25939.33	30256.82	36469.89	41691.30	20362.91	37338.82
16	7408.76	14249.94	222.98	3710.56	898.68	2028.27
17	513.10	522.02	601.90	969.09	148.03	27.14
18	36746.55	27809.32	33282.65	912860.14	67185.85	63114.79

Appendix V - 7 (contd.) Table 5: Resource Requirements, Total (61 and 62) Exports.

Sectors	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	372846.11	1702802.40	1773514.70	2587836.60	289577.40	622820.47	644671.65
2	1472122.50	2320084.50	1755051.20	21708944.00	8867974.80	453990280.00	2526133.34
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	76192.12
6	696.50	247502.50	10247.85	0.00	3903.68	4002.71	5417.44
7	714526.39	742552.31	743664.61	940217.31	691825.44	563401.04	575793.91
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	371212.46	0.00	0.00	0.00	459584.67	27835270.00
10	0.00	0.00	0.00	0.00	0.00	0.00	4884.09
11	6157111.90	4464051.10	1361997.20	2435638.00	22816308.00	76386.89	2877872.90
12	146832.50	10281.64	1843.18	3993.26	9762.19	4525.73	12302.95
13	28903837.00	25515941.00	61863499.00	23871375.00	58610383.00	13794572.00	101222070.00
14	125196.82	120427.54	271235.43	529891.21	1083157.80	982528.25	1775931.00
15	0.00	0.00	0.00	0.00	1375.79	84.96	7559.38
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	19013696.00	8982766.10	11801862.00	31098257.00	16230452.00	5875587.20	7802060.40

Appendix V - 7 (contd.) Table 5: Resource Requirements, Total (61 and 62) Exports.

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	525774.77	331275.45	312785.06	255341.60	248775.14	197119.33	19219.90
2	4711180.00	1883671.80	1463093.60	2827348.40	5537287.00	8487120.70	6289744.10
3	0.00	29280.87	29615.06	33131.18	42860.44	89212.22	126872.11
4	0.00	4253.12	4548.74	5605.43	4663.74	10738.70	15782.25
5	1786421.40	307593.48	63969.72	978297.40	606100.98	841246.17	639147.00
6	6617.42	6965.46	14048.76	19803.39	39431.30	66677.31	24041.33
7	671298.67	637049.74	1011406.00	932374.34	989426.32	1064121.20	1363096.70
8	0.00	37381.33	2736650.40	2120323.80	1119427.10	2085842.10	3035532.20
9	98486656.00	7420627.00	294133.83	572443.71	95459.71	26086.44	20499.09
10	4083.60	6337.38	24257.78	44726.64	69149.29	72164.15	107033.39
11	6258977.90	12796518.00	44941631.00	29901648.00	13371855.00	22273120.00	89559718.00
12	7838.96	10542.43	33135.54	56673.11	71743.54	14703.41	24478.76
13	166341870.00	34145889.00	39994129.00	78342028.00	177657220.00	125477510.00	137538960.00
14	1410036.70	218653.27	2627.23	229.90	995.95	5611.25	257.20
15	5395.99	661.92	1709.79	182.68	95.38	0.00	0.00
16	0.00	63.53	964.61	246.03	191.00	257.00	65.00
17	0.00	209.59	4122.68	76790.32	10922.53	8071.78	5732.44

Appendix V - 7 (contd.) Table 6: Resource Requirements, Total (61 and 62) Imports.

Sectors	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	4910244.70	631936.88	13631084.00	3823918.50	4093940.30	5597156.90	4020667.00
2	292594.77	265137.04	415862.53	105417.78	33675.78	25924.32	29003.40
3	711669.63	1336992.00	1693061.30	2666338.70	922955.02	451420.88	7188366.40
4	1114014.80	1242630.30	761240.94	471258.09	652130.73	563937.76	8064120.60
5	30256.99	21723.41	345.55	4831.00	9202.88	21193.49	15485.43
6	13027996.00	12811054.00	13693415.00	18048959.00	139469930.00	33282748.00	297421680.00
7	551855.27	1007743.10	128785.86	1664574.20	627718.30	695568.40	478229.59
8	190535.83	290089.85	114442.33	8773.33	152799.44	276671.42	354648.61
9	486021020.00	459473190.00	266724260.00	330791310.00	27458032.00	31191607.00	101434.44
10	3452930.29	2000761.70	85792.87	278702.60	24924.48	304439.38	213349.09
11	7695873.80	15030.63	33795446.00	6613251.80	7019.68	106572750.00	134252080.00
12	536029.78	165446.89	61683.10	119746.22	106760.38	83816.39	97580.62
13	70920904.00	77756192.00	48813892.00	75189893.00	29600591.00	17918875.00	31353814.00
14	3667129.90	4158462.80	2741900.20	4688348.10	20291679.00	3155193.30	340729740.00
15	85077.21	88895.83	66516.97	159835.24	19067880.00	169131.81	144509.53
16	334045.50	231702.39	209644.86	265149.44	263380.77	283328.27	296203.94
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	3253928.50	576158.77	601483.77	478865.52	449653.77	673360.69	598730.59

Appendix V - 7 (contd.) Table 5: Resource Requirements, Total (61 and 62) Exports.

Sectors	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	112066.83	55745.47	516582.28	1676.85	37591.91	44025.24
2	3617409.60	5738787.90	7793379.30	8046784.00	18253914.00	25398587.00
3	141609.40	156290.83	836010.00	368869.96	250487.33	331376.02
4	26832.92	9041.90	29231.56	37873.60	48677.04	94010.21
5	641568.13	670730.16	484535.89	543676.54	642361.20	928163.26
6	39685.75	47474.74	67108.08	48929.59	174970.28	264585.05
7	1894539.00	175383.61	2409347.90	2648043.20	2540155.90	151575.70
8	4103052.60	2817667.90	2541620.10	3111057.90	4821199.70	5066631.30
9	1087509.60	2112042.90	2880632.86	2817662.00	2360573.00	3229451.30
10	80785.54	115163.15	468875.46	785363.84	788189.20	604857.22
11	14040032.00	125523930.00	689917.20	69124523.00	160374300.00	63994380.00
12	87082.27	168301.29	159385.10	294695.02	435268.71	365367.60
13	247474900.00	331297230.00	244600660.00	220791610.00	213410350.00	184565580.00
14	9.61	347.74	3818.68	279.88	228.56	1586.10
15	0.00	0.00	28.77	87.70	0.00	0.00
16	75.06	65.19	832.57	1901.41	727.56	4882.54
17	3723.49	18949.60	6611.53	146349.16	17084.01	4215.66
18	0 6 0.00	2 2 016. 0	21726 . 0	86 77 7 .70	86 6.00	21821

Appendix V - 7 (contd.) Table 6: Resource Requirements, Total (61 and 62) Imports.

Sectors	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	2154223.00	4173028.50	5993988.90	9979761.90	2678891.00	13152883.00	14587763.00
2	381715.63	7317906.00	10772942.00	9459267.30	7718241.70	1708462.40	465736.97
3	413121.29	922559.60	3339685.00	3312827.10	2833411.40	3496388.60	341048.60
4	1440861.30	200978.69	13081330.00	5653527.40	4557337.70	6500275.70	16158064.00
5	15053.09	32986.71	111109.19	11937.42	18444.88	115531.02	12789.98
6	38458161.00	46055086.00	41158755.00	23672837.00	33094106.00	21682808.00	41395343.00
7	576688.80	591883.44	552379.34	95588.51	113680.30	60300.01	86481.95
8	511679.34	515673.91	497213.54	102705.65	80483.68	27830.43	106992.88
9	84566.43	41275654.00	154293820.00	178487790.00	102140050.00	149414900.00	129290760.00
10	204557.84	212013.85	127129.68	1177.23	2480.02	1010.70	2541.40
11	60158456.00	6756061.00	447781.30	45436.18	98091.99	368653.25	16406.39
12	75747.95	128774.52	116366.30	113960.25	156128.30	145135.24	230782.00
13	32763931.00	29750393.00	6605174.10	7154177.00	4508247.80	2579765.10	10019939.00
14	3726873.00	3431520.00	1093152.00	765750.20	753319.14	942011.52	594520.24
15	124213.76	301235.51	60100.68	62131.96	80238.30	71393.44	50950.20
16	186653.80	185162.87	58907.76	24390.20	15064.73	17671.03	20052.80
18	769733.37	614424.52	445471.23	97267.28	48451.98	55914.82	559327.23

Appendix V - 7 (contd.) Table 6: Resource Requirement, Total (61 and 62) Imports.

Sectors:	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1	30144046.00	27442204.00	26270809.00	40212365.00	59805994.00	8617761.70
2	226058.86	99166.38	14215872.00	10102048.00	714511.70	544009.74
3	2976006.70	2333921.10	2097666.70	3842169.60	2517331.30	3038891.00
4	6876064.70	5888332.80	7075811.90	7384766.90	5267504.50	18409435.00
5	9001.33	4924.19	3441.90	36648.14	8522.83	35295.67
6	32112673.00	33899614.00	26942826.00	30063219.00	15575544.00	27032544.00
7	53691.55	40537.80	55983.75	92396.07	44617.73	152321.65
8	77458.26	20832.78	32089.02	10244.45	4838.76	17107.19
9	187629160.00	191422670.00	264367560.00	158015.59	66674738.00	26540186.00
10	1543.50	1483.04	61.19	2543.26	128669.84	106128.95
11	9937.42	2217.50	1467.28	674620.30	1585894.00	1487075.70
12	257915.18	259262.72	269867.53	190640.63	376127.55	1453904.30
13	11108986.00	2291215.90	3198247.50	9328456.30	10578638.00	55980401.00
14	425081.54	535330.99	604744.22	622977.61	279572.53	349091.68
15	34646.95	40413.78	48712.54	55686.74	27198.57	49873.17
16	12266.88	23594.02	3680.66	6143.68	1487.98	3358.27
17	941.91	604.71	697.25	1122.60	171.48	31.43
18	77388.51	28041.93	33561.05	920495.94	67747.84	63642.73