Imperial Preference vis-A-vis World=Economy

Imperial Preference

vis=a=vis

World-Economy

in relation to the International Trade and National Economy of India

BENOY KUMAR SARKAR

Post-Graduate Departments in Economics and Commerce, Calcutta University Hony. Professor of Economics and sometime Rector, College of Engineering and Technology, Jadabpur, Calcutta; Gast-Professor an der Technischen Hockschule, Munich (1980-31): Membre correspondent de la Société d'Economies politique (Paris); Corrispondente al Comitato Italiano per lo Studio dei Problemi della Popolazione (Rome); Editor, Arthik Unnati (Economie Progress).

1934

N. M. RAY-CHOWDHURY & CO., 11, College Square, Calcutta.

Price Rupees Five

Printed by N. C. Paul Esqr., at the Calcutta Oriental Press, 9, Panchanan Ghose Lane, Calcutta.

PREFACE

In the tariff morphology of nations the Ottawa Agreement of 1932 is as great a landmark as the Cobden-Chevalier Treaty of 1860 and the Deutscher Zollverein of 1833. The present study seeks to examine the nature of Imperial Preference as thus consummated in its bearings on Economic India, the Empire-Economy, and the world-economy, thereby throwing some light on the theory of international trade as distinguished from what is known from the well-established viewpoints of free trade and protection.

I am happy to express my appreciation of the fact that the book was kindly piloted through the press by my friend and colleague, Dr. Narendra Nath Law.

BENOY KUMAR SARKAR

Calcutta University, - August 15, 1934.

CONTENTS

Ch	. 1.	Tendencies in Tariff Policy	•
	1.	Most-favoured Nation Treatment	. 2
	2.	Preference	. 3
	3.	Reciprocity	. 4
	4.	Advalorem	. 6
	5.	Protection	. 6
Ch.	11.	World-Economy as Embodiment of Technocra and International Law	acy
	1.	The Technique and Law of Communication	. 10
-	2.	Commercial Treaties	. 12
	3.	Internationalism vs. Autarchy	. 15
	4.	The World Conferences of Today	. 17
	5.	Competition No Less Real than Co-operation	. 18
Ch.	Ш.	Boundaries of Customs Unions	* 5.
	1.	Zollvereins: Past and Present .	. 20
	2.	Imperial Preference:French	. 23
	3.	Imperial Preference: British	. 26
Ch.	IV.	The Tariff Structure of India .	29
Ch.	٧.	The Empire-Economy of the British Commonweal	th [,]
	1.	India vis d vis U. K., Dominions and Colonies	34
	2.	The Dominions under the Ottawa Agreement	. 35
	3.	-	. 37
	4.		•
		Economy	. 40
	5.	India's Interest in the Empire Marketing Board	. 43
Ch.	VI.	The Exports from India under Imperial Preference	· }
	1.	Preference Beneficial to Tata Steel .	. 52
	2.	The Schedules of Preferred Exports	. 55
	3.	The Trend of Exports from India .	. 58
	4.	The Diverse Foreign Markets for Indian Goods	. 59
	5.	Monopoly: Jute	. 61
	6.	Manufactures: Jute	. 63
	7.	Raw Produce: Food and Drink	. 66
	8.	Raw Produce: Oil Seeds	. 68
	9.	Stimulus to Indian Agriculture and Industry	. 70
	10.	India's Assimilation to the Dominions and Colonies	72

_ch.	VII.	Imports into India under Preference		
	1.	Preference without Protection .		74
	2.	Preference Schedules		75
	3.	The Special Case of Galvanized Steel Sheet	•	78
	4.	Indian Steel Industry under Preference (1927-32)		80
	5.	Indian Cotton Industry under Preference (1930-32)		81
	6.	International Competition in Indian Market		83
		(a) British Decline in Indian Imports .		84
		(b) The Categories of Imported Goods in Competi	tion	86
	7.	The Price Level as Affected by Preference		87
	8.	Japan, U. S. and Germany in India .	•	90
	9.	Influence of Preference on Customs Revenues	•	92
√ch.	VIII.	The Tenacity of British Industry and Commerce		
	1.	The Trend of British Exports		96
	2.	The Condition of Other Exporting Countries		98
	3.	Empire-ward Advance	•	100
	4,	Rationalization of British Concerns .		102
	5.	State Aid for Industrial Reconstruction .		103
	· 6.	Private Efforts at Reorganization .		103
	7.	Advances to Colonies	•	105
Ch.	IX.	The Economics of Retaliation		
	1.	India's Vulnerable Points		107
	2.	Maximum Consumers' Surplus Obtained		
		from Indian Goods	•	110
	3.	The Case of Uneconomic Retaliation .	٠	112
	4.	The Dumping Complex	•	114
	5.	Alleged Japanese Dumping	•	117
νoh.	x.	British Empire vis-à-vis World-Economy		
	١.	U. K's Dependence on the World .		120
	2.	British Investments in Non-Empire Countries		122
	3.	U. K's New Agreements with Foreigners (1933)		123
	4.	The Growth of U. K. as Market for Foreign Goods	1	124
Ch.	XI.	Economic India vis-a-vis World-Economy		
	1.	Consequences of the World-Economy .		127
	2.	Economic Realities of India		128
	3.	Mutual Exploitation in Imperial Preference		131
	4.	India vs. Dominions and Colonies as Market		-
		for British Capital		133

	5.	India's Capital Requirements and British Labour	135
	6.	Industrialized India a Foundation of World-Prosperity	137
	7.	India's Emigrants and Empire-Economy	140
	8.	Swaraj through Imperial Preference	142
Ch.	XII.	Conclusions	144
App	endix :	The Functioning of the Ottawa Agreement	151

CHARTS

				Page
1,	Indian Pig Iron Exports Declining (1926-32)	***	***	52
2.	Some Foreign Markets for Indian Goods (1913-32)	***	•••	58
3.	Some Foreign Markets for Raw Jute (1913-32)	***		63
4.	Some Foreign Markets for Jute Manufactures (19)	3-32)	***	65
5.	British and Non-British Percentages in India's Import of Iron and Steel (1918-32)		***	80
6.	Price per Ton of Imported Iron and Steel in India	(1919-32)		81
7	India's Import of Cotton Piecegoods (1909-32)		•••	82
8.	International Competition on the Indian Market (I	909-32)	•••	84
9.	Goods Illustrating British Decline in Indian Import	•)	86
10.	International Competition in the Export of		,	
	Iron and Steel Goods (1913-27)	***	***	98
11.	The Big Three in the "Positive Export" of Machin	ery (1926-	28)	99
12.	The Big Four in the "Positive Export" of Chemica	ls (1925-27	}	100
L3.	Empire Absorbing More British Goods (1913-29)	•	•••	101
4.	British Investments Overseas (1920-30)	***	•••	123
Lő.	Exports from India to Empire and non-Empire Cou	ntries du	ring the	
	First Ottawa year in Percentage of Total Exp			156

Imperial Preference vis-à-vis World-Economy

The economics of Imperial Preference touches, on the one hand, the tariff policies of nations. We are interested here in the directions of foreign trade, the movements of exports and imports. On the other hand, the economics of Imperial Preference is an aspect of the problems bearing on the economic unification, concentration, consolidation or federation of regions. The topic of interest here is the territorial division of production and labour in the international sphere.

From the first standpoint we have to encounter questions relating to the terms of commercial treaties, agreements or conventions. And in this regard Imperial Preference introduces us to the very antithesis of the "most-favoured nation" treatment.

The second viewpoint is mainly geographical and brings us into contact with the boundaries of Zollvereins (customs unions), their racial make-up and their political affiliations. Imperial Preference takes us beyond the national plane and poses before us the problem as to whether and to what extent the economic unification realized by it, namely, Empire-Economy, is prejudicial to world-economy or the economy of the constituent units.

Both these questions, namely, commercial policy and economic centralization, consolidation or federation are essentially political, in so far they are but phases of international group-making or alliance. Imperial Preference as an item in Empire-economy is naturally political in its foundations. But the policies can be examined in the light of their purely economic values also. And to this we shall address ourselves,

Appendix

THE FUNCTIONING OF THE OTTAWA ACREEMENT

It is only recently that indices to the retreat of the world-economic depression have been slightly in evidence. But otherwise up till now the Ottawa Agreement has been functioning under the shadow of the universal crisis. It is perhaps to a certain extent as one of the antidotes to this crisis that Imperial Preference may be said to have been planned.

It is in the perspective of those abnormal conditions, therefore, that the following figures² relating to the functioning of the Ottawa Agreement down to September 1933 have to be read. Two tables for 1931-33 are being exhibited. One describes the imports, exports as well as the re-exports³ of the U. K. in absolute figures as well as in percentages, first, with the Empire countries, and secondly, with the non-Empire countries, as follows:

The United Kingdom's Trade with Empire and Non-Empire Countries

	January to September 1931 1932 1933 (£'000) (£'000) (£'000)			January to September 1931 1932 1933 Per cant Per cent Per cen			
Imports from	(,						
Empire Countries Non-Empire Countries All Countries	180,866 440,487 621,353	183,412 336,803 520,215	181,720 306,134 487,854	29·11 70·89 100·00	85·26 64·74 100·00	37·25 62·75 100·00	
Exports (British Produce) to:—						•	
Empire Countries Non-Empire Countries All Countries	129,262 163,129 292,391	123,486 147,621 271,107	118,218 150,172 268,390	44·21 55·79 100·00	45.55 54.45 100.00	44·05 55·95 100·00	
Exports (Imported Merchan-							
dise) i.e. "Re-exports" to:—							
Empire Countries Non-Empire Countries All Countries	12,026 36,229 48,255	8,915 30,113 3 9,028	7,566 29,597 37,163	24·92 75·08 100·00	22·84 77·16 100·00	20:36 79:54 100:00	

¹ Sarkar: "Indian Export, Price and Exchange Movements on the Eve of Recovery (with reference to Economic Structure and Economic Planning)" in the Financial Times, Calcutta, January-August 1934.

² Barclays Bank Monthly Review (London), January, 1984, "U.K. Trade and the Ottawa Agreement" pp. 8-8.

³ On re-exports see Supra pp. 112, 113, 121.

The persistence of the depression is embodied in the absolute decline in both imports and exports as exhibited in the above table, which comes down to September 1933. But it is clear that so far as imports are concerned the Empire countries have advanced from 29'11 per cent in 1931 to 37'25 percent in 1933. In other words, the U. K. has been importing relatively more from the Empire than from the non-Empire countries. In regard to exports, however, the relative position of the Empire and the non-Empire countries as markets for the U. K. has remained virtually the same.

From the returns for the first quarter of 1934 (January—March) we can glean the following figures with special reference to the Empire countries:

Compared to the corresponding quarter of 1933

1.	Imports of the U. K.:	£72,089,000	+16%
2.	Exports from the U. K. :	£41,880,000	+ 6%

The expansion on both heads should evidently point perhaps to a somewhat pronounced retreat of the depression.

Another table is being exhibited below in which we have a special survey of the British Empire-Economy with reference to the U. K.'s imports, exports, and re-exports, likewise in absolute figures as well as in percentages.

The Empire Trade of the United Kingdom

	- January to September			January to September		
	1931	1932	1933.	1931	1932	1933
	(£1,000)	(£1,000)	(£1,000)	p. cent	p. cent	p. cent
Imports from :-	(,	1	•	•	_
Irish Free State	26,029	19,880	12,488	4·19	3.82	2.58
Union of South Afri		10,717	10,102	1.58	2.06	2-07
Southern Rhodesia	734	756	892	0.12	0.15	0.18
British India	24,424	21,913	24,307	3-93	4.21	4.98
Australia	82,150	34,659	34,281	5-18	6.67	7 ·03
New Zealand	31,464	31,535	31,409	5.06	6.06	6-44
Canada	22,003	28,763	32,001	3.54	5.23	6-56
Newfoundland	1,376	1,248	1,418	0.22	0.24	0.29
				· · · · · · · · · · · · · · · · · · ·		
Total from British				00.11	07.00	07.05
Empire	180,866	183,412	181,720	29 ·11	85· 2 6	87· 2 5
Total from British	_					
Empire exclusive						
of the Irish Free					07.11	04.40
State	154,837	163,532	169,232	24.92	31·44	34.69
Exports (British Pro	oduce) to :				8.81	F.3.5
Irish Free State	22,651	20,894	13,812	7.75	7.71	5.15
Union of SouthAfri	ca 16,301	12,815	16,556	5.67	4-73	6.17
Southern Rhodesia	1,107	829	1,055	0.38	0.91	0.39
British India	24,740	25, 906	24,425	8.46	9∙55	9.10
Australia	10,976	14,229	15,414	8.75	5.25	5.74

⁴ Hobson: "Trade Recovery and the Future" in Lloyds Bank Limited Monthly Review (London), July, 1934, pp. 298-297.

	January to September			January to September				
	1931 (£1,000)	1932 (£1,000)	1933 (£1,000)	1931 p. cent	1932 p. cent	1938 p. cent		
New Zealand Canada Newfoundland	8,528 16,275 406	7,638 12,011 423	6,970 12,114 474	2·92 5·57 0·14	2·82 4·43 0·15	2·60 4·51 0·18		
Total to British Empire	129,262	123,486	118,218	44.21	45.55	44.05		
Total to British E	mpire							
Irish Free State	106,611	102,592	104,406	36.46	37.84	38.90		
Exports (Importe	d							
Merchandise) i.e.	"Re-expor	ts" to:—						
Irish Free State	6,406	4,898	3,403	13.27	12.55	9.16		
Union of South								
Africa	789	391	419	1.64	1.00	1-18		
Southern Rhodesi		19	19	0.06	0.05	0.05		
British India	621 481	436 436	484 542	1.29	1·11 1·12	1·30 1·46		
Australia New Zealand	421	224	201	· 1.00 0.87	0.57	0.54		
Canada	1,194	672	750	2.47	1.72	2.02		
Newfoundland	63	50	50	0-13	0 13	0·13		
Total to British Empire	12,026	8,915	7,566	24.92	22.84	20-36		
Total to British E	Total to British Empire							
Irish Free State	5,620	4,017	4,163	11-65	10.29	11.20		

This table may be supplemented by the following figures for the first quarter of the current year (January-March 1934):

Compared to the corresponding quarter of 1933

1. Imports of the U. K. from India and Ceylon	£,13,896,000	+41%
2. Exports from the U. K. to India and Ceylon	£9,344,000	+1%

The special study of the Empire trade as exhibited in the above tables indicates that the U. K. has been importing larger values from India. The fall in 1932 from the position of 1931 was almost wholly made up in 1933 in so far as absolute figures are concerned. In percentual relations, again, in 1933 Indian goods represented 4'93 per cent of the total U. K. imports from the world. The percentage rose from 4'21 in 1932 and 3'93 in 1931. India's hold over the British market was thus stronger in 1933 than in 1931. In so far as the impact of Imperial Preference is to be seen in these developments it is found to be connected with the expansion of Indian exports in the U. K.

⁵ Supra, pp. 54, 58-59, 65-67, 69-71. See Sarkar: "The Logic of the Ottawa Agreement" in Arthik Unnati (Economic Progress), Calcutta, November 1932 and April 1933.

On the other hand, in regard to the U. K.'s exports to India there was some decline in 1933 compared to the situation in 1932 which indeed had marked an improvement upon the condition in 1931. The decline in percentage is also to be noticed. Of the total exports from the U. K. 9'10 per cent constituted India's share in 1933 whereas it had been 9'55 per cent in 1932. To the extent that it is possible to draw any conclusion within the limitations referred to above, we are to observe that Imperial Preference is not automatically associated with the expansion in British exports to India. But the returns of the period from January to March 1934 show that exports from the U. K. to India and Ceylon were 'valued at £ 9,344,000. This is one per cent more than the figure of the corresponding quarter in 1933.

From the Indian side it is possible to get the returns for a complete Ottawa year (April 1933—March 1934). In the returns from 1932-33, be it observed en passant, not more than a quarter is to be treated as the first Ottawa period.

Comparative figures, both absolute and percentual, are being given from 1931 to 1934, first, in regard to exports, and secondly, in regard to imports.

On the exports side there was a total rise in 1933-34 from the figure of 1932-33 indicating perhaps a slight "recovery" as it does, from the depression's trough. This absolute rise was shared by by the non-Empire countries as well as by the Empire countries. The greatest share in the rise fell to the U.K., as the following table will show:—

India's Exports to the Empire and Non-Empire Countries

	1931-32	Percent	1932-33	Percent	1933-34	Percent	
	(in million		(in million	,	(in million		
	Rupees)		Rupees)		Rupees)		
1. U. K.	448,0	27.9	384,6	28.4	465.7	31.8	
2. Total British							
Empire	709,8	44-2	620,8	45.8	676,0	46.2	
3. Total Non-Empire							
countries	895,7	55.8	735,5	54.2	787,1	53.8	
Grand Total	1,605,5	100	1,356,3	100	1,463,1	100	

⁶ See the discussion at pp. 81-84, 86, 87, 89.

⁷ Accounts relating to the Seaborne Trade and Navigation of British India (Delhi), March 1984, pp. 27-28; Barclays Bank Monthly Review (London), June 1984, p. 10.

The analysis of the export percentages yields the result that the non-Empire countries fell slightly from 54'2 to 53'8. Naturally, therefore, the Empire countries rose correspondingly to a slight extent from 45'8 to 46'2 per cent. But the rise of the U. K. alone was from 28'4 to 31'8 per cent,—a significant improvement of 3'4 per cent. The change in the "direction" of exports has come about as expected.

The imports schedule of India is now being exhibited as follows:-

India's Imports from the	Empire and	Non-Empire	Countries
--------------------------	------------	------------	-----------

	1931-32 (in million Rupees)	Percent	1932-33 (in million Rupees)	Percent	1933-34 (in million Rupees)	Percent	
1. U. K. 2. Total British	448,1	35.5	488,0	36.8	475,8	41-2	
Empire	566,7	44.8	593,8	44.8	576,8	50∙0	
3. Total non-Empire							
Countries	697,0	55.2	732,0	55· 2	576,9	50.0	
Grand Total	1,263,7	100	1,325,8	100	1,153,8	100	

The imports schedule indicates that in the period from April 1933 to March 1934 there was a decline from the position of the previous year so far as India's total takings of foreign goods are concerned. The absolute decline is to be noticed as much in the figures relating to the U. K. and the total British Empire as to the total non-Empire countries. It is these non-Empire countries that represent the greatest absolute decline.

In percentual relations, however, the U. K. rose from 36'8 per cent in 1932-33 to 41'2 per cent of the Indian imports in 1933-34. The ascent from 35'5 per cent of 1931-32 is steady and remarkable. Equally noticeable is the decline in percentage of the non-Empire regions from 55'2 to 50'0. This change in the "direction" of overseas trade as embodied in the relative percentual ascendency of the U. K. as contrasted with the non-Empire countries has come about according to expectations.

Let us take the figures of India's trade with some non-Empire countries for the period as described above, namely, from April 1931 to March 1934. The following table describes the comparative position:¹⁰

⁸ Supra, pp. 70-71.

⁹ See p. 84 Supra for the arguments advanced in regard to both these items; also Arthik Unnati, November 1932 and April 1933.

¹⁰ Barclays Bank Monthly, June 1934, p. 10.

	1931-32	Percent	1932-33	Percent	1933-34	Percent
	(in million Rupees)		(in million Rupees)			
1. Japan	139	9.0	140	10.5	126	8.6
2. U.S.A.	139	9.0	98	7-4	139	9-5
3. Germany	103	6.6	86	8.5	95	6.5
4. France	76	4.9	81	6.1	69	4.7
5. Italy	54	4.9	47	3.5	57	3.8

India's Imports from some Non-Empire Countries

	1981-32	Percent	1932-33	Percent	1933-34	Percent
	(in million	(in million		(in million		
	Rupees)		Rupees)	Rupees)		•
1. Japan	133	10.6	205	15.4	164	14.2
2. U. S. A	128	10.2	113	8.5	72	6.2
3. Germany	102	8.1	104	7.8	99	7.7

Exports from India increased in the cases of Italy (from 3.5 to 3.9 per cent) and the U.S.A. (from 7.4 to 9.5 per cent). In regard to Germany they remained constant at 6.5 per cent. The decline is to be noticed in the case of Japan, namely, from 10.5 to 8.6 per cent, which was almost identical with the 8.7 per cent of 1931-32 and 8.9 per cent of 1927-28.11

Like the exports, the imports also from Germany remained almost constant (7.7 per cent in 1933-34 against 7.8 per cent in 1932-33). But decline was experienced in the cases of the U.S.A. and Japan, the former coming down from 8.5 to 6.2 per cent while the latter was hit somewhat lightly since the contraction was from 15.4 to 14.2 per cent only.

In 1932 the U.S.A. exported 24'9 million dollars worth of goods to India but in 1933 the exports were valued at 19'9 million dollars only. The decrease was measured by 20'3 per cent.¹³

On the strength of the statistics available at present it is possible to draw tentative conclusions in regard to one or two points. First, on the import market of India the U. K. has gained at the cost of the non-Empire countries. She has commenced rising towards the pre-war level from which she declined in post-war years. The coefficient 41'2 (1933-34) is yet quite below the 42'8 of 1929-30, however.¹³

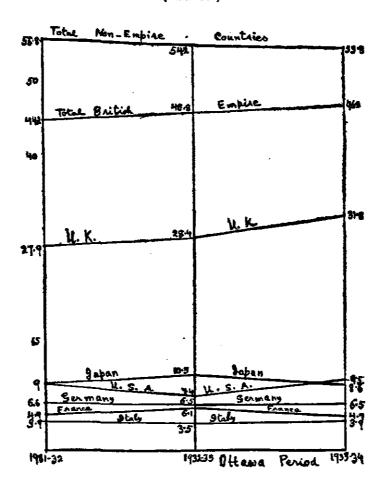
¹¹ R.T.I., 1928-29, p. 171, 1932-33, p. 183.

¹² Barclays Bank Monthly, June 1934, p. 8.

¹⁸ R.T.I., 1932-33, p. 128,

CHART 15

Experts from India to Empire and Non-Empire Countries during the First Ottawa Year in Percentage of Total Exports (1932-34)



As exporter, India has not lost her non-Empire markets. Rather they have served but to demonstrate the tenacity of India's export trade. And in regard to the British market India has, first, succeeded in averting the losses to the Colonies, enjoying preference as they did, such as she might have suffered had she chosen to remain outside the Empire ring. In the second place, India has not only maintained her status quo but actually strengthened it, increasing thereby her command over the U. K. as supplier of the latter's external goods.

INDEX

(The figures refer to pages).

"Adults" and "Youngsters" in international trade, 127-128, 137.

Africa absorbing British capital, 135; as India's market, 149; man-power, 133.

Agreements of U. K. with Germany and Argentina, 123-124.

Agricultural, block, 22; machinery free, 31.

Agriculture, stimulated by preference, 66, 67, 69-72.

Air service between England and India, 127.

Algeria's tariffs, 24.

American, finance in Canada, 134; goods in India, 84; goods in U. K. 125; tariff, 4, 7, 12.

Annual Report of the Tata Iron and Steel Works, 54.

Anschluss, Austrian, 22.

Anti-African and anti-Asian policies, 127.

Anti-dumping measures, 117.

Anti-Hitler, 23.

Argentina, as market for jute manufactures, 65; as producer of linseed, 69; competing with India in the U. K. 66. Artificial Silk, 91.

Australia, as market for jute manufactures, 65; tariff under preference, 36; man-power, 133.

Austrian reconstruction, 15.

Autarchy, as a policy, 7, 15, 16, 126; political and economic, 145.

Automobile Convention, 12.

Balkan, Complex, 22, 71, 112, 137; Conference, 4.

Baltic States, 71, 112.

Bamboo Paper Industry Protection, 30. Barcelona Conference, 17.

Barclays Bank, 104.

Beaverbrook, Lord, 27.

Belgium, as exporter of steel 78, 79, 98; as market for oil seeds, 70.

Bengali cultivators, 131.

Bengal in the retting of jute, 111.

Bismarck, 29.

Board of Trade to rationalize coal, 104.

Brentano, German economist, 21.

Briand, French statesman, 23.

British, agreements after Ottawa, 146; capital in Africa, 135; in India, 134; Chambers of Commerce in India, 20; Empire Conference, 14; Exports, 96-98; Exports to non-British Countries, 120-122; Finance Act, 55; goods in India, 84; Import Duties Act, 34, 54, 55, 57, 59; Investments Abroad, 122-123; losses in India, 86; market for Indian and non-Indian goods, 57; preference for Exports from India, 55. preference for Indian steel, 54; steel, 78, 79.

Brussels Conference, 17, 26.

Canada, and American finance, 184; preference, 26; preference for India, 32; tariff under preference, 36.

Capital international, 17.

Capitalism Indian vs. international, 149. Capital movements, 122-123, 128.

Cartels, 104.

Ceylon, as supplier of tea, 67; preference for India, 39-40.

Chamberlain, 26, 27, 110.

Chambers of Commerce, British, 20.

Chemical Powers, Four, 100.

Chevalier, 29.

Coal industry amalgamations, 104.

Cobden, Chevalier Treaty, 6, 12, 29, 144; Club, 26.

Colonial, commerce of France, 122; conference, 14, 26, 38; Development Act. 72, 105; Institutions for Research, 48-49.

Colonies, 34, 38-40; French, 23-25; industrialized, 148; vs. India in British finance, 105-106.

Commerce, a transfer, 130; influenced by technology, 131.

Communication in Technique and Law, 11-12.

Competition in the epoch of worldeconomy, 18.

Complementary Industries, 25.

Congo Acts, 19.

Consumers' surplus, 110-112.

Continental, cartels, 104; steel, 54, 79, 113; system, 20.

Contingents, 8.

Cotton, goods in India, 82; in Uganda, and Zanzibar, 39; Industry Protection Act, 81; manufactures of India exported, 149; raw, 60-61; raw in Japan, 107; Yarn Association, 103.

Countervailing Cotton Excise Duty, 80. Culture, Eastern and Western, 129.

Customs Department in relation to preference, 92-95; Unions (Zollvereins) for Europe, 20-23.

Czechoslovakian tariff, 4, 8,

Daladier, French Premier, 24.

Damubian Federation, 22.

De Molinari, French economist, 20.

"Desirable races", 138.

Deutscher Zollverein, 27.

Directions, of export trade likely to be changed by Preference, 70; of import trade likely to be changed by preference, 83; of trade likely to change in case of retaliation, 108, 109, 110, 112, 113.

Disarmament Conference, 15.

Dolfuss, anti-Hitler, 29.

Dominion-Colony Complex, 34, 35, 41-43. Dominions and Colonies visitis India, 67, 72; anti-Asian, 127; Institutions for Research, 49-50.

Dumping, 27; as reply to Preference, 114; as retaliation, 113.

Dye Powers, Four, 99.

Dye-stuff Advisory Licensing Committee, 27.

East-African territories, 38.

Economic morphology, British and German, 147-148.

Economic planning, 130, 136, 142.

Economiste Français, 21.

Economists and Statesmen, Brentane, 21; De Molinari, 20; Joseph Chamberlain, 8; Lord Farrer, 6.

Egyptian Debts, 14.

Electro-technical Powers, Three, 100.

Emigration, from India, 141; from U. K. 133; policies, 127.

Empire, Crusaders, 8, 28, 131, 134; Economy, 40-43, 72, 101, 120-126; and population movements, 141; goods in India, 84; Marketing Board, 43.

Engineering in relation to Commerce, 131.

Enrichment of British Empire through

Ottawa Agreement, 145.

Expanding Markets for India, 132.

Exploitation defined, 132.

Export, and Import of labour, 127-128; from India, 58-61; from India preferred in U. K. 55, 57; from India to Africa and Western Asia, 148; from the U. K. 96-98; industries of U. K. 132; of capital, 122-123, 128; of manufactures from India, 53; of pig iron, 53, 54; stimulated by investments abroad, 137.

External Capital, Committee's Report, 135; objected to by Indian nationalists, 142.

Farrer, Lord, 6, 26.

Fascist tariff, 9.

Federation Schemes in Europe, 20-23. Fichte's "closed commercial state", 145.

Fiji preference for India, 40.

Finance, Egyptian, Turkish, Greek, Austrian, Hungarian, 14-15; as affected by Preference, 92-95.

"Finished goods", 138, 139, 146.

First Industrial Revolution, 20, 32.

Fiscal Autonomy in India, 30.

Fordney Act, 7.

Foreign, goods in U. K. 124-126; investments stimulate exports, 136; markets for jute manufactures, 65; markets for oil seeds, 70; trade of industrial countries, 138. INDEX 161

France as market, for jute, 62; for oil seeds, 70.

Freight Conferences, 11.

French, Colonial Empire, 23-25, 122; compared to British Empire, 41; goods in India, 84; Imperial Preference, 23; tariff, 4, 5, 7, 8, 114.

Galvanized steel sheet, 78, 79.

Geneva Complex, 18.

Genoa Conference, 3, 13.

German, agreement with U. K. 123-124; goods in India, 84; goods in the U. K., 125; tariff, 7, 12.

Germanization of industry in the U. K., 104.

Germany, and England affected in the same manner by Imperial Preference, 147-148; as market for jute, 63; dependent on India, 112; retaliating on India, 109; share in Exports from India, 58; vs. Japan and U. S. 90-92; vs. U.K. in India, 84.

Grants of Empire Marketing Board for Research, 44.51.

Great, Powers in Steel, Machinery, Dyes and Chemicals, 98-100; war, 10, 15, 16, 21, 27.

Greek finance, 15.

Hambling, Sir Herbert, on rationalization, 104.

Health Acts, 14.

Hides and skins, 60-61; raw in U. S. A., 109.

Hungarian reconstruction, 15.

Immigration problems of Dominions, 193,141.

Imperial, Conferences 14; Preference an aid to purchasing power, 140; Preference in French tariff 16; in India 30; in the Dominions, 26; promotes mutualities, 144.

Imports, and Exports of British Empire 40-41; of India, 42; into India, 87; into U. K. from India, 56, 57; of cotton goods into India, 82-83; of manufactures, 138-139.

Increase of, exports from India to U.K., 152, 156; of imports from the U.K. to India, 154, 155. India, absorbing British capital, 134; and Empire Marketing Board, 50-51. as field for British investments, 122-123; as field for international competition, 83; as Industrial Power, 63; Finance Act, 75; Fiscal Commission, 30; imports of manufactures, 139: Institutions for Research, 50: manufactures protected in the U.K., 58; market of non-British goods, 89; steel, 78, 79; steel in the U. K., 54; tariff, 29-33, 75; trade with the world, 42; visavis Industrial Adults, 129; vs. Argentine and Russia, 69; vs. Dominions and Colonies 43, 67, 72; vs. Java, 67; vs. Rumania, 66; vs. U. K., Germany, Japan etc. in Africa and Western Asia, 148; vs. U. S. A., 66.

Indo-British contact, 129; China's tariffs, 23-24; French trade, 84; German trade, 84; Italian trade, 84; Japanese Trade Convention, 2.

Industrial "adults", 137, 147.

Industrialization, promoted by Preference, 54, 65; stimulates imports of manufactures, 139—140.

Industrialized India, 63.

Industrial Revolution, First, 20; Second, 32

Intellectuals as exports and imports, 128.

"Intermediates", 138.

International, Chamber of Commerce, 18; Economic Conference, 7; Labour Office, 17; Law, 10.

Internationalism technico-legal, 20.

Interpendence in world-economy, 127.

Italy, as market for oil seeds, 70; goods in India, 84; jute industry, 64; pact with Austria and Hungary, 23; tariff, 5, 7, 8.

Investment in Non-British countries, 122-128

Iron and Steel exporting countries, 98-100.

Japan, and Indian pig iron, 53; as supplier of tea, 67; dependent on India, 112; retaliating on India, 107; share in exports from India, 58; vs. U. K. in India, 84; vs. U. S. and Germany, 90-92.

Japanese, competition, 31; dumping hard to prove, 117-119; goods in India, 84. Java as market for jute manufactures, 65; as supplier of tea, 67.

Journal des Economistes, 20.

Jute, gunny bags, 60-61; manufactures, 63-66; markets of the world, 62, 63; manufactures in the U.S.A., 109; monopoly challenged?, 110, 111; raw, 60-61, 62; raw in Germany, 109; substitutes, 110, 111.

Kalergi, exponent of Pan-Europa, 23. Kenya, 38.

Key Industries 131.

Labour, Internationals, 14; view of capital-exports, 135-136.

Latin, America, 137; Union, 14.
League of Nations, 14, 15, 17, 18, 31.
Lercy-Beaulieu, French economist, 21.
Lewis Committee on Coal, 104.
Liuseed output in the world, 69.

Little Entente, 22.

Loan Guarantees and Grants Act, 103. Machinery imports into India, 86.

Machinery Powers, Three, 99.

Malayan preference for India, 89-40.

Manufactures, exported from India, 63; imported, 138-139; of India protected in the U. K., 58.

Marketing Research, 43.

Markets for British capital, 133; for Indian goods, 58-61.

Marshall, British economist, on India and the Colonies, 73.

Match Industry Protection, 80.

McKinley Tariff, 4.

Metropolis (France), 24, 25.

Minimum tariff, 4.

McKenna duties, 27.

Modernization of East and West, 130.

Monetary Conferences, 14.

Monopoly, of jute challenged? 110, 111; not contemplated in Imperial Preference, 77.

Monroe Doctrine for Europe, 21. Most-favoured Nation, 2-4, 115.

Motor Imports into India, 86.

Napoleon, Bonaparte, 20; III, 12, 20, 29.

Nation and Athenaeum, 103, 104.

Natural traffic, 115, 128, 141.

Navigation agreements, 11.

New Zealand, man-power, 133; preference for India, 32; tariff, 26; tariff under Preference, 37.

Non-British, cotton manufacture, 81; steel in India, 80.

Non-Empire markets of India, 58-61, 70. Non-self-governing Colonies, 34.

Northern Rhodesia Preference for India, 32.

Oilseeds, 60-61, 68-70; in Germany, 109. Opening of rivers, 11.

Ottawa Agreement, 2, 27, 31, 35, 43, 52, 74, 113.

Ottawa Conference, 14, 16.

Overseas Trade Facilities Act, 131.

Panama Canal, 20.

Pan-Europa Movement, 23.

Paper, imports into India, 86.

Peace, of Westphalia, 11; Treaty of 1871,

Phone links between India and Europe, 127.

Pig Iron, in India 52; in Japan, 108.

Pigou, British economist, 116.

Planned Economy in India, 136.

Public finance revolutionized by tariff, 31.

Population, movements 127; movements out of U.K., 133; policy of South Africa, 141.

Postal Union, 10.

Preference, favourable to Indian agriculture, 66-67, 69, 70-71; for Indian goods in the U. K., 56; helpful to industrialization, 54, 65; in relation to price, 88; in the cotton textiles market, 81; in the steel market, 81; likely to lead to a transfer in the source of imports, 83; may lead to a change in the direction of exports, 70; met by dumping, 114; not necessarily calculated to lead a loss in revenue, 95; without protection, 74.

INDEX 163

Preferențial, protective duties, 27; relaions universal, 4.

Price, cutting as retaliation, 113; in relation to preference, 87-90; level, 113; variations in relation to tariff, 88.

Prices, of cotton goods, 83; of Indian Imports, 87; Japanese goods, 118-119.

Produktionsmittel 137.

Protection, discriminating, 30; in France and Germany, 7; of Indian manufactures in the U. K., 58; without preference, 74.

Racial chauvinism uneconomic, 128.

Railway understandings, 11.

Rates of preference, 76-77, 79,82.

Rationalization, in Germany, America and the U. K., 102; in tariff, 15; of British Empire 51, 144; of British industry, 71; promoted by Imperial Preference, 148.

Ricardian, expression, 141; law of natural traffic, 115.

Rivers internationalized, 11.

Royal colonial Institute, 26.

Rumania vs. India in wheat, 66.

Russia, as producer of linseed, 69; wheat in the U. K., 66.

Reciprocity, 46; Indo-British in steel, 55; in the French Empire, 23.

Re-exports, 112, 121, 133, from U.K., 71. Researches into Empire resources, 44-51.

Retalistion, may lead to a change in the directions of trade, 108, 109, 110, 112, 113; no loss to India, 113; suicidal to Germany, 112; uneconomic, 112-114.

Retting of jute in Bengal, 111.

Revenues from Customs, 92-95.

Saar under the League, 15.

Safeguarding of Industries Act., 27.

Samuel Commission on Coal, 104.

Schmollers Jahrbuch, 21.

Security Management Trust, 102.

Second Industrial Revolution, 32, 146.

Settlement laws of South Africa, 141.

Sheet bars and billets of Indian steel, 54.

Sheets of steel, British and non-British, 79.

Silk manufactures, 91.

Sisal as substitute for jute 110, 111.

Soviet Russia, 137.

South African, question of India and U. K., 141; tariff under preference, 26, 37.

Southern Rhodesian tariff under Preference, 37.

State aid in dumping, 115.

Steeg, French statesman, 25.

Steel, 78; as field for cooperation between India and U.K., 79; in India, 52-54, industry of India, 80; Industry Protection Act., 30; Powers, Five, 98; Sheet bars and billets of India, 54.

Sterling-Rupee complex, 117.

St. Simon, apostle of Federalized Europe, 23.

Substitutes for jute, 110, 111.

Suez Canal, 20.

Sugar tariff, 26.

Supreme Economic Council, 17.

Swadeshi, 12, 13, 80, 90, 126, 138, 146. Swaraj 142.

Tanganyika, 105, minerals, 39.

Tariff, advalorem and specific, 6; and prices, 88; categories 2; general and conventional 5; maximum and minimum 4; Postwar, 4.

Truce, 7, 31; war, 107-110.

Tata Iron and Steel Co., 30, 52, 54, 79, 80,

Tes export from India, 67.

Technical experts as imports, 128.

Technocracy, 10-12, 19, 127.

Telegraph Union, 10.

Ter Meulen project, 18.

Tobacco in Indo-China, Madagascar and Algeria, 25.

Treaties, commercial, 12-14; of peace, 17. Tripple Alliance, 21.

Tunisian tariffs, 24.

Turkish finance, 14.

Unemployment Grants Committee, 103,

U. K. as market for foreign goods, 121, 124, as market for jute,63; dependent on non-Empire countries, 120-122; imports from India, 60; imports of wheat, 66; share in exports from India, 58; supplies of tea, 67; vs. Germany and the U. S. A., 102; vs. Japan in India, 84.

U. S. A., anti-Asian, 127; as market for jute, 62; as producer of linseed, 69; dependent on India, 112; retaliating on India, 108-109; share in exports from India, 58; vs. Japan and U. S. 90-92; vs. U. K. in India, 84.

Versaillee Treaty, 3.

Vulnerable points in tariff war, 107-110. Washington Conference, 18.

West Indies cane-sugar, 26.

Wheat exports from India, 66.

Wine-growers of France and Algeria, 25.

Wireless Agreement, 12.

World-economy, not universal brotherhood, 10, 19; vis-à-vis India 127; vis-à-vis U.K. 120, 126.

World-economic, Conference, 14-25; depression, 145, 147.

World's trade, 42.

Yen depreciation, 117.

"Younger" regions, 147.

Zambesi Bridge with British capital, 106.

Zollverein, 1, 20, 22, 144, 145.

WORKS BY BENOY KUMAR SARKAR

INDIAN CURRENCY AND RESERVE BANK PROBLEMS

Price Re. 1

- Hindu (Madras): "On most questions Prof. Sarkar's views are not identical with those held by prominent business men in the country. " " On every question he has attempted to substantiate his case by facts and figures. " " One fails to see how the businessmen can pick holes in Prof. Sarkar's arguments. " " A highly stimulating treatise on certain aspects of Indian monetary and banking problems."
- People (Lahore): "Prof. Sarkar is an optimist. " " The business community still continues to take a pessimistic view of the present rate of exchange. " " Many of us think that the continued export of gold must sooner or later bring the country to the very verge of bankruptcy but Prof. Sarkar knows more than any one else. Prof. Sarkar approves of the Reserve Bank Bill and advises the business community to accept it."
- Hindusthan Review (Patna): "The Professor has treated tariff questions as integral parts of the currency problem and puts in a strong plea that a substantial portion of the Directorate in the Reserve Bank should represent the agricultural interests."
- Commercial Gazetts (Calcutta): "The eminent Professor usually holding views quite out of the ordinary and frequently perplexing our common notions of realities has given us a cause to demur from his point of view by his singular advocacy of the 1s. 6d. ratio in 1926."
- Advance (Calcutta): "Special reference may be made to the author's attempt to present in a nutshell all the important aspects of our currency and banking problems from the standpoint of an economic expert and not in terms of any definite party or school."
- Federated India (Madras): "The views of Prof. Sarkar are unconventional, though on that account not any the less scientific."
- Amrita Bazar Patrika (Calcutta): "Prof. Sarkar is the founder of the present day Bengali school of economists who support the linking of Rupee to sterling at 18d. per Rupee and the exports of gold from India. The arguments adduced are well-reasoned, interesting and educative. * * * Prof. Sarkar has done well by putting forward the claim that besides the three Bengali scheduled banks recognized in the proposed Reserve Bank Bill, a few more should be included."
- insurance and Finance Review (Calcutta): "It was Prof. Sarkar who first raised his voice against the "classical" economists, so to say, of India, for example, the Bombay millowners. " " In this monograph will be found the germ of the formation of a new school of economic thought in Bengal that approaches the economic problems of the day from an objective point of view without yielding to popular confusions or dictates of interested partisans in a controversy."

APPLIED ECONOMICS

Vol. I, Pages 320, Nine Charts, Price Rs. 6

- Prof. Andre Siegfried (Paris); "In the chapters consecrated to capitalism in Bengal and rationalization in Indian industry are discussed the questions of mighty interest and I rejoice to study them under your direction."
- F. W. Pethick-Lawrence M.P. (London): "It contains much valuable information."
- President F. Zahn, Bavarian Institute of Statistics (Munich): "The book continues in a meritorious manner the previous world-economic investigations of the author. The linking up of Indian economic and social problems with the international developments indicates enduring influences as much on Western economy and culture as on India. The studies on European economic management and legislation will be valuable for Indian economic policy."
- Prof. E. L. Bogart (Illinois): "The last chapter on the world-crisis I have read with great interest and profit. This work is based upon wide knowledge and enormous reading. You bring a fresh point of view to the interpretation of economic events which is extremely valuable."
- Allgemeines Statistisches Archiv (Jena): "The studies lying before us embody mostly the results of the economic investigations in Central, Southern and Western Europe which brought the author into contact, among others, with the representatives of national and international, official, academic and private statistics. In Germany he became known not only because of his public lectures and publications but specially because of the regular Guest-lectures at the Technische Hochschule (Technological University) of Munich.

"These essays on diverse fields of European and Indian economic life are mixed up in kaleidoscopic succession, being held together by the thought of promoting Indian economic policy. This is attempted in the study of the manner in which foreign insurance societies are controlled in Europe as well as of the currency and banking theories of the Reichsbank and the Banque de France. The latter investigations are of especial interest because of the proposed establishment of a Reserve Bank of India.

"In other chapters are described the economic developments in India as mirrored forth in the general trade and railway traffic as well as in the bank capitalism of Young Bengal. They show that India finds herself to-day in the conditions of the "first industrial revolution" such as consummated itself in England about 1785-1848 and in Germany and France about 1830-75. Consequently, as another chapter indicates, there are to be found in India nothing more than the traces of rationalization, which, according to Sarkar, is the important characteristic of the "second industrial revolution."

"Finally, the author deals with the relations between the regions of the "first and the second industrial revolutions" in the world-crisis of 1929-32. The export of capital and instruments of production from industrial adults to undeveloped regions is considered by him to be foundation of a real world-economy. In his theory that the industrialization of the undeveloped is likely but to compel the adults to embark upon the specialization in quality-goods and reorganization of their industrial structure we find Eahn's idea corroborated.

"Plenty of statistical data are utilized by the author with the object of furnishing secure foundations for Indian economic statesmanship. His observations and conclusions in regard to the comparability of international statistics (p. 199), American statistics (p. 136), international bank statistics (p. 154), commercial (p. 293), railway (p. 168) and unemployment (p. 263) statistics, the interpretation of statistical data (pp. 158,209), etc. show that the author before making use of the figures has taken care to examine their dependability and significance. It is because of this caution coupled with an international and synthetic survey of economic events that he has been able to offer a judgment on the topics in question that is faultless both in theory and economic policy." (Prof. Henninger).

American Economic Review: "Prof. Sarkar, a well known Indian scholar, endeavours to determine a proper economic policy for India. It would be a great mistake, he concludes, for his country to adopt the methods or machinery of contemporary Western Europe or the U.S., for they are in an advanced stage of industrial development, while India is only emerging from the handicraft stage. If Western methods must be found they should be sought in the Balkans, in Spain or in other countries now entering upon modern industrialism. There is something reminiscent of List's stages of economic development in Prof. Sarkar's position. That the industrialization of India has not proceeded very far is shown by the essentially primitive conditions in native banking, railways and insurance. Although traces of rationalization, the outstanding feature of modern American industrialism, are to be found in the cotton mills, the iron, the hydro-electric and oil industries, this movement in India is still largely exotic. The author believes that fresh significance will be given to the study of economic organization and societal structure if the relationships between the regions of the "second" Industrial Revolution (England, France, Germany and the U.S.) and those now entering upon their first Industrial Revolution (India, China, the Balkans, South America etc.) are fully understood. He concludes that the standards of living in Western Europe and the U. S. A., can be raised only to the extent of a simultaneous development in the industrially less developed countries (India, China, Balkans, South America etc.)." (Prof. Bogart).

La Vita Economica Italiana (Rome):

"This is the first volume of a series of studies which the author intends to carry on diverse economic problems (business organization, finance and technique). The present volume contains six studies on the following subjects: (1) principles of control relating to foreign insurance companies, (2) the reorganization of the Reichsbank and the Banque de France, (3) the bank capitalism of Young Bengal, (4) the railway industry and commerce of India in international railway statistics, (5) traces of rationalization in Indian industrial enterprises, (6) the world-crisis in its bearings on the regions of the second and the first industrial revolutions.

"Seeing that the author is an Indian, the studies relating to India, especially the last four chapters, possess a special importance. The chief aim of the author consists in continually comparing the development and the condition of the varied economic phenomena of India with those of

European states. These comparisons are calculated in relative economic indices per inhabitant and per territory.

"In the study entitled the 'Bank Capitalism of Young Bengal' a large part is given over to a rapid examination of the banking systems of principal European countries. Such an examination enables the author to calculate his equations relating to banking. These equations yield, first, the territorial index numbers, and, then, the year in which the same phenomena of certain European states correspond to the present condition of India. The author finds, for instance, that average bank wealth of India per head in 1932 is equal to that of Germany in 1860-70, of Italy and Japan in 1901-05, and of the Balkan states in 1925-32.

"The most plentiful in comparisons with other countries and interesting is also the study on railway industry and commerce by which the author calculates the relative equations for India.

"A different character from these two studies present the one on rationalization in which the author describes and examines the various fields of Indian economic life. He brings into relief the influence exercised by the Great War on rationalization in India.

"In the last chapter the author examines the characteristics of the world-economic depression on the basis of principal indices. The work of Sarkar has the merit of making some important economic problems of India known from the Indian standpoint." (Prof. Vergottini).

Weltwirtschaftliches Archiv (Kiel):

"Special significance is attached to the method of quantitative comparisons which Sarkar designates as "comparative industrialism" or "comparative capitalism".

"Of the wide field of applied economics the most varied parts have been discussed in these chapters. Common to them all is the comparison of India with other countries and the tendency to draw the necessary conclusions for India from these comparisons, in order that India may be enabled to rise to the next higher stage of economic development.

"In the first chapter are discussed the laws of Germany, France, Italy, a number of Balkan states, etc. controlling the activities of foreign insurance companies. The author invites attention to the foreign legislation in order that the Indian Insurance Companies Act may be modified in some important points.

"The most important pioneers of central and note banks, namely, Great Britain, Germany and France, have been studied in the second chapter with a view to throw light on the Reserve Bank of India.

"A practical application of Sarkar's comparative method on statistical foundation is to be found in the third chapter. Of universal interest is, further, the exhibition of the development and present condition of Indian banking with a large amount of figures as well as of the role of foreign banking in India. The banking system of many countries is described in detail with special reference to historical growth in each. In one of his equations we find that every Italian possesses 1.7 time as much bank deposit as every Bengali.

"Many readers will learn for the first time the fact that India is one of the greatest railway regions of the world. According to some of Sarkar's railway equations, France=6.3 India, Germany=4.84 India, India=6.8 China or 9.5 Persia. In historical statistics India (1925) = Germany between 1850 and 1860 or = Italy between 1860 and 1870.

"According to Sarkar fhe Indian economy admits of rationalization in every form, but he is conscious of the limitations that arise out of the actual conditions of industry. The examples he has cited from the textile industry, railway, iron and steel enterprise, the hydroelectric and chemical industries, as well as from agriculture furnish valuable insight into Indian economic life.

"In the chapter on the world-crisis Sarkar brings the conclusions together. Great Britain, Germany and other countries can recover if they can expand their markets, and this can happen only when the purchasing power of agricultural regions is restored. These latter are described as the "youngsters" in economic development. They are again not only dependent on the expansion of exports of their agricultural produce. But they are themselves getting industrialized and even industrializing their agriculture. Besides India, there is a large number of countries belonging to this complex which exhibits the stage of the "first industrial revolution." The old industrial countries will have to undertake a reorganization in the line of export of specialized industries as well as reagrarization in a certain sense. In this manner is described the complex of the "second industrial revolution."

"The work furnishes plenty of well worked-out Indian economic statistics. The statistics of other countries cited by the author is specially interesting because of the comparative method introduced. Certainly, the economic equations calculated by Sarkar give a clear picture of India's economic position in the perspective of the countries compared with." (Prof. Wehrle).

ECONOMIC DEVELOPMENT Pages 464, Price Rs. 8

Sociological Review (London): "To the general student of economics this treatment should be suggestive; indeed at its best it is exemplary. This book is of interest to us Westerns on its own merits of extensive knowledge of us; as well as for its presentment of Indian outlooks beyond those commonly current." (Prof. Patrick Geddes).

Technik und Wirtschaft (Berlin): "A most highly substantial work of the well known Indian scholar. " Clearly written, as well as rich in dependable materials for reference. "." Of considerable use even to critical European theorists and practical men; " " The technical side of the latest developments has also been plantifully exhibited." (Prof. Hashagen).

Bombay Chronicle: "We are in full agreement with the author's diagnosis of the disease and we approve of the prescription suggested. ** * S. divides the population of India into eight groups and discusses with great ability the methods to increase their respective incomes."

Searchlight (Patna): "Perhaps a pioneer work " bears eloquent testimony to the deep and intelligent study of world movements in commerce, aconomic legislation, industrialism and technical education."

THE POLITICAL PHILOSOPHIES SINCE 1905 Pages 404, Price Rs. 4

Prof. Ernest Barker (Cambridge, Oxford and London). "Of genuine service to students in directing their attention to the scope of literature in our subject during the last quarter of a century. "I have found it singularly useful. What amazes me is the way in which you have kept alreast of all the most recent literature and to master its contents. You have put all who are interested in political philosophy under a great debt and I am glad to acknowledge myself, as I do most sincerely, your grateful debtor."

Prof. L. T. Hobbouse (London): "It is quite a useful book of reference and the difficult problems of arrangement are skilfully handled."

Prof. O. Spann (Vienna): "This extraordinarily comprehensive book arrested my special attention. " "A splendid performance."

Geopolitic (Berlin): "This work is surely to be appreciated by many because of its excellent analysis of Young Asis's intellectual life and its interpretations of Western political philosophy. " A complete man fully equipped with all preparatory work and qualified not only to see, touch and compile but also to penetrate, to examine and to feel stays behind the work." (Prof. Haushofer).

Prof. Bougle (Paris): "A well-prepared survey calculated to render the greatest services."

Prof. Sorokin (Harvard): "Valuable, informing and stimulating in many ways."

COMPARATIVE BIRTH, DEATH AND GROWTH RATES:

A Study of the Nine Indian Provinces in the Background of Eur-American and Japanese Vital Statistics (with nine charts). Price Re. 1

Prof. Joseph-Barthelemy (Paris), Member of the Institut de France: "The learned exposition awakens the most living interest and confers the greatest profit."

Louis 3. Bublin, Statistician of the Metropolitan Life Insurance Co., New York:
"It is an extremely valuable and interesting statement."

Prof. Jean-Brunnes (Paris): "This study is particularly useful to me and is being signalized in the bibliography of the next edition of La Geographia Humains."

Prof. E. L. Bogart (illinois): "It is packed with valuable and interesting facts. I am particularly interested in what you have to say about Europe." Prof. Andre Siegfried (Paris): "This is a most fascinating and useful work and I shall use it widely for the preparation of my lectures on geographical economy at the Ecole des sciences politiques."

N. M. Ray-Chowdhury & Co. 11, Dollege Square, Calcutta.

B. G. PAUL & CO., 12, Francis Yoseph Street, Madrai.

Galcutta Oriental Book Agency, 8, Panchanan Chose Larm, Calcutta.

Chuckervertty Chatterjee & Co. Ltd. 15, College Square, Calcutta.