Dhananjayarao Gadgil Library

EVIDENCE MINUTES OF

TAKEN BEFORE THE

INDIAN INDUSTRIAL COMMISSION,

1916-18.

VOL. V.-PUNJAB, ASSAM, BURMA, AND GENERAL.

Presented to Parliament by Command of His Majesty.



PUBLISHED BY HIS MA

'S STATIONERY OFFICE.

To be purchased throng' ny Bookseller or directly from H.M. STATIONERY OFFICE at the following addresses:

IMPERIAL HOUSE, KINGSWAY, LONDON, W.C. 2, and 28, ABINGDON STREET, LONDON, S.W. 1;

37, PETER STREET, MANCHESTER; 1, ST. ANDREW'S CRESCENT, CARDIFF;

23, FORTH STREET, EDINBURGH;

or from E. PONSONBY, LTD., 116, GRAFTON STREET, DUBLIN.

[PRINTED IN INDIA.]

1919.

[Cmd. 238.] Price 7s. Net.

(28981-3.) Wt. 5414-311. 595, 1/19. D'A . G. 1.

X 9.2.N16t E8.5 15347

List of Witnesses.

Serial Order.

•	• • -	
No.	Name.	Page.
	Lahore.	-
860	Mr. R. McIntosh, Conservator of Forests, Punjab	1—12
861	Mr. E. A. Scorr, Signal Engineer, North-Western Railway, Lahore	12—19
362	LALA NAND LAL PURI, Secretary, the Punjab National Bank, Limited, Lahore.	20-29
363	SARDAR JOGENDRA SINGH, Taluqdar of Aira and of Iqbalnagar	3047
364	RAI BAHADUR MOHAN LAI, Proprietor of the firm of Rai Sahib M. Gulab Singh & Sons, Lahore.	4855
865	Major E. L. Ward, I.M.S., Inspector-General of Prisons, Punjab	55—58
866	Mr. H. T. Conville, Zamindar, Montgomery	58—63
. 867	Hon'ble Mr. C. A. H. Townsend, I.C.S., Director of Agriculture and Industries, Punjab.	6485
368	Mr. W. S. Hamilton, 1.C.S., Deputy Commissioner, Karnal	86—103
869	Mr. L. H. Taffs, Inspector of Factories, Punjab, North-West Frontier Province, Delhi and Ajmer-Merwara.	103-127
870	Mr. E. D. DIGNASSE, firm of Messrs. Neison, King and Simson, Lahore.	128—185
. 371	PANDIT HARI KISHAN KAUL, Rai Bahadur, C.I.E., Deputy Commissioner for Criminal Tribes, Punjab, Lahore.	136—146
372	RAI SAHIB PANNA LAL, Proprietor, Upper India Glass Works, Ambala .	147—160
• 373	Mr. Ganda Singh Uberoi, Messis. Uberoi, Limited, Sialkot	160—170
874	LALA HARKISHEN LAI, Barat-Law, Lahore	171—196
• 375	Mr. H. Calvert, I.C.S., Registrar, Co-operative Societies, and Joint Stock Companies, Punjab.	196213
876	PANDIT BALAK RAM PANDYA, Auditor of Accounts, Lahore	214226
877	RAI SAHIB RUCHI RAM SAHNI, M.A. F.C.S., Professor of Chemistry, Government College, Lahore, and Fellow of the Punjab University, Lahore.	226—232
378	Mr. PRIER CARTER SPEERS, Professor of Chemistry, Forman Christian College, Lahore.	288—242
. 879	RAI BAHADUR GANGA RAM, C.I.E., M.V.O., Lahore	243253
3 80	RAI BAHADUR LALA DAMODAR DAS, formerly Additional Judge in charge of Liquidation Work at Lahore, now District and Sessions Judge, Karnal.	254—267
• 881	MR. LIONEL HEATH, Principal, Mayo School of Art, Lahore	268—289
382	LALA MULK RAJ, Bari Doab Bank, Lahore	290—295

No.	Name.	Page.
•	Lahore—concld.	
383	RAI SAHIB LALA MIRI MAL, Executive Engineer, Raya Division, Upper Chenab Canal.	295—296
384	Mr. D. Hari Goral Duggal, Managing Proprietor, Krishna Cutlery Works, Wazirabad.	296299
885	Mr. WILLIAM RAITT, F.C.S., Chemical Engineer and Cellulose Expert, Consulting Cellulose and Paper Expert attached to the Forest Research Institute, Dehra Dun, United Provinces.	300303
	Amritsar.	
386	KHAN BAHADUR SHAIRH GULAM SADIK, Carpet Manufacturer, Amritsar .	304312
387	Mr. John Ashford, M.I.M.E., Superintendent, Central Workshops Division, Amritsar.	313337
	Dhariwal.	•
388	Mr. J. W. Armstrong, Manager, The New Egerton Woollen Mills Company, Limited, Dhariwal.	337—350
	Calcutta.	
389	Mr. F. J. Ede, Civil Engineer, Silchar, Cachar, representing the Cachar Branch of the Indian Tea Association.	351—363
890	Hon'ble Babu R. M. Dass, Karinganj	363 <u>~</u> 370
391	Hon'ble Babu Radha Benod Das, Pleader, District Court, Sylhet .	371-374
392	BABU DIJESH CHANDRA CHUCKERBUTTY, M.A., B.L., Dewan, Gauripur Estate, Assam.	374-380
	Gauhati.	
893	SRIJUT PRASANNA KUMAR BARUAH, Tea Planter and Honorary Magistrate, Rehabari.	380—391
394	SRIJUT PRABADH CHANDRA BARDALAI, Assistant to the Registrar, Co- operative Societies, Assam.	391—393
395	SRIJUT DEVESWAE GOSWAMI, Managing Proprietor, Barpathar Farm, Golaghat.	394—397 —
396	RAI SAHIB AGHOR NATH ADHIKARI, F.R.A.I. (London), Superintendent, Normal School, Silchar.	397—416
397	Rai Bistoram Baruah Bahadue, Tea Planter, Jorhat	417
398	Mr. N. O. Peters, I.S.O., Manager, Jorhat Railway, Jorhat	418-421
899	LIEUTENANT-COLONEL E. P. R. GILMAN, representing the Assam Branch of the Indian Tea Association, Barduar Tea Estate, Kamrup.	422
400	MB. O. A. BYENE, Proprietor, Tezpur Saw Mills, Tezpur	422-434
, 401	RAI SAHIB MONOMOHAN LAHIRI, Member, Provincial Industrial Committee, Assam.	434—439
	1	

No.	Name.	Page.	
	Gauhati conold.	1	
402	SRIJUT LAKESHWAR BARTHAKUR, Superintendent of Agriculture, Surma Valley.	440—448	
403	The Hon'ble Syed M. Saadulla, M.A., B.L., Pleader, Judge's Court, and Member, Assam Legislative Council, Gauhati.	448-454	
404	BABU JOGENDRA CHANDRA CHAUDERI, Inspector of Co-operative Societies, Surma Valley and Hill Districts, Sylhet,	454-456	
405	Babu Surendra Kumar Dass, Zamindar, Akhalia	456—459	
406	Babu Keshab Nath Bardalaya, Merchant and Planter, Dum Duma .	459—461	
407	Babu Pavitranath Das, Karimganj	461-462	
408	Mr. A. B. Hawkins, General Manager, The Assam Oil Company, Limited.	462-463	
	Shillong.	. %	
409	RAI BAHADUR UPENDRANATH KANJILAL, Extra Deputy Conservator of Forests (retired).	464-473	
410	ASSAM PROVINCIAL INDUSTRIAL COMMITTEE, represented by—	}	
-	1. The Hon'ble Lieutenant-Colonel P. R. T. Gurdon, C.S.I.	•	
	2. The Hon'ble Mr. J. R. Cunningham		
	3. Mr. J. MoSwiney, I.C.S		
	4. Mr. F. E. Bull	İ	
	5. Mr. A. W. Blunt		
	6. Mr. E. P. GILMAN		
	7. The Hon'ble Mr. A. W. Botham, I.C.S	474—482	
	8. Mr. A. R. Edwards, I.C.S.		
	9. The Hon'ble Rai Ghanasyam Barua Bahadur		
	10. The Hon'ble Syed Abdul Majid, Khan Bahadue	}	
	11. The Hon'ble Maulvi Syrd Saadulla, Bar-at-Law	,	
	12. Rai Sahib Monomohan Lahiri, B.L.		
	13. RAI BAHADUR KANAR LAL BARUA, B.L.		
	14. Mr. S. N. Mackenzie, I.C.S.		
·	Calcutta.	 	
41]	MR. JAMES BLAIR, Managing Director, Surma Valley Saw Mills, Ltd	482—493	
* 412	Mr. D. FERGUSON, Tea Planter, Sylhet, representing the Surma Valley Branch, Indian Tea Association.	49 3 - 4 93	
413	MR. JAMES LAURIE, Tea Planter, Naraincherra	499-501	

		
No.	Name,	Page.
	Rangoon.	1
414	BURMA CHAMBER OF COMMERCE, represented by-	
	(1) Hon'ble Mr. E. O. Anderson	501517
	(2) Mr. W. Buchanan	
415	Hon'ble Maung Po Tha, Member, Burma Legislative Council, Burma, and Head Broker, Messrs. Steel Brothers, Rangoon.	517—523
416	LOWER BURMA PLANTERS Association, Northern Division, Rangoon, represented by—	
	(1) Mr. J. Meikle, Honorary Secretary	523—52 6
	(2) Mr. A. E. C. Fenoulher	
417	Mr. T. Couper, I C.S., Director of Agriculture, Burms	527—529
418	Mr. C. W. Law, Barat-Law, President of the Tenasserim Progressive Association, Moulmein.	529—531
419	Maung Chit Pe, Pleader and Land-owner, representing the Tenasserim Progressive Association, Moulmein.	531532
420	Major -D. N. Leib, Divisional Commander, the Salvation Army, Rangoon.	533—534
421	Mr. D. C. Ludington, Superintendent, Meiktila Technical School, representing the Indian Union Mission of Seventh Day Adventists, Lucknow.	534
422	ENGINEER-LIEUTENANT W. A. WILLIAMS, Commander, Royal Indian Marine, Engineer and Shipwright Surveyor and Superintending Engineer, Government of Burma.	535—537
423	MAUNG Po PE, Chairman, Central Co-operative Bank, Pakokku, Burma.	537—539
424	Mr. T. T. McCreath, Joint Manager, Indo-Burma Petroleum Company, Limited, Managing Agents, Messrs. Steel Bros. & Co., Rangoon.	539—541
425	MR. W. H. C. PRIDEAUX, Inspector of Factories, Burma	541—549
426	Mr. H. L. Allan, Assistant Works Manager, the Burma Oil Company, Limited, Rangoon.	550558
427	MAUNG MAUNG BYA, A.T.M., Assistant Registrar, Co-operative Societies, Burma.	558—559
428	Mr. F. J. Warte, M.Sc., Agricultural Chemist to the Government of Burma.	560562
429	Mr. A. McKerral, Deputy Director of Agriculture, Southern Circle, Burma.	562—567
430	Mr. A. R. H. Ady, Broker and Mine Owner, Tavoy	567-568
431	MR. H. WALKEM, Superintendent, Government Reformatory School, Insein.	568—569
432	Mr. J. D. McNeilage, Technical Instructor, Government Engineering School, Insein.	569—571

No.	Name.	Page.
	Rangoon—concld.	
433	Mr. S. S. Halkar, B.A., LL.B., Pleader, Chief Court, Rangoon	571—574
434	Mr. J. D. Cliffond, Deputy Conservator of Forests and Director, Burma Forest School, Pyinmana.	574—575
435	Mr. M. HUNTER, M.A., C.I.E., F.C.S., Principal, Rangoon College, Rangoon.	575—576
436	TAVOY CHAMBER OF MINES, represented by-	l
	(1) Mr. E. J. Holberton	576585
	(2) Mr. C. M. P. Wright	
437	Maung Shway Thwin, Advocate, Moulmein	585—589
438	Mr. B. Banerjee, M.Sc., Chemist, Rangoon	590—592
439	Mr. J. Coggin Brown, M.Sc., F.G.S., M.Mst., M.M., M.I.M.E., Geological Survey of India, Calcutta.	592
4 40	Mr. T. O. Foster, F.R.I.B.A., Government Architect, Burma	592—593
441	Mr. B. RAIKES, Electrical Inspector, Public Works Department, Burma.	593595
442	Mr. R. W. Bishor, Superintendent, Government Printing, Burma	595596
448	MAJOR T. F. OWENS, I.M.S., Chemical Examiner to the Government of Burma.	596
444	Mr. H. E. W. Martindell, Joint Secretary to the Government of Burma, Public Works Department.	596 597
445.	Mr. S. A. Smyth, B.A., I.C.S., Deputy Commissioner on special duty, Burma.	597—603
446	Mr. W. B. Brander, M.A., I.C.S., Deputy Commissioner, Tavoy	603—605
•	Namtu.	
447	Mr. T. E. Mitchell, Resident Manager, Burma Mines, Limited, and Mr. A. F. Kurhn	605—613
	Mandalay.	
448	Mr. L. H. Saunders, I.C.S., Judicial Commissioner, Burma	613624
. 449	Mr. A. Hurst, Principal, Saunders Silk Weaving Institute, Amarapura.	624633
450	Mr. A. E. English, C.I.E., I.C.S., Commissioner, Maymyo, Burma	633—643
451	Mr. J. Watson, Partner, J. W. Darwood & Co. (Proprietors, Irra- waddy Match Company, Mandalay), Rangoon	643—648
452	Mr. C. G. ROORRS, V.D., F.C.H., F.L.S., Chief Conservator of Forests, Burma	648-651

No.	Name	Page.
	Mandalay—concld.	,
453	Mn. R. E. V. Arbutenot, I.C.S., Commissioner of Settlements and Land Records, Burma	651—652
454	Mr. JAMES SMITH, Manager, National Bank of India, Limited, Rangoon	652653
455	Mr. G. Blackstock, Merchant and Partner, Messis Rowe & Co., Rangoon	653654
456	Rev. C. A. Nichols, D.D., American Baptist Foreign Mission Society (Boston, Mass, U.S.A.), Bassein	654655
457	Maung Htoon Chan, Advocate, Akyab	656659
458	Maung Shway Tha, Barat-Law, Managing Director, Messrs. U. Rai Gyaw Thoo & Co, Limited, Akyab	660
459	Mauna Ba, Mahlaing Cotton Mill Company, Myothingyi, Mahlaing .	660661
	Rangoon.	
4 60	Provincial Industrial Committee, Burma	662694
461	Mr. G. Vogiazis, Manager of the London-Rangoon Trading Co., Ltd., Tannery and Hides Export, Rangoon	694696
462	MR. R. R. Pearse, Managing Director and Chairman of the Board of Directors of the Burma Chemical Industries, Limited, Rangoon .	696708
463	Mr. A. H. Morgan, A.M.I.C.E., M.I.M.M., Mining Engineer, C/o The Bombay-Burma Trading Corporation, Limited, Tavoy	703—705
464	Mr. R. S. Dickie, Manager, Petroleum Refinery, Rangoon	705—706
465	Mr. W. Nuding, Managing Director, Messrs. Foucar & Co., Limited, Rangoon	706
466	MR. J. E. S. NISHET, Forest Manager, Messra. Steel Bios. & Co., Limited, Rangoon	706708
467	Mr. F. M. Jonas, Tobacco Manufacturer, 74, Merchant Street, Rangoon	708703
468	Mr. L. Dawson, Barat-Law, Managing Director, Dawson's Agricultural Loan Company, Limited, Pyapon, Burma	709—714
	. Calcutta	
4 69	Mr. A. C. McWatters, I.C.S., Controller of Hides and Wool, Indian Munitions Board	715
470	MR. B. L. MITTER, M.A., B.L., Barat-Law, High Court, Calcutta .	715-721
471	MR. G. S. HART, C.I.E., Inspector-General of Forests, Simla	721
472	MR. J. W. MEARES, M.I.C.E., M.I.E.E., Electrical Adviser to the Government of India	721—735

vii

<u>N</u> o.	Name.	Page.
	Calcutta—concld.	
473	MR. W. A. FRAYMOUTH, F.C.S., Managing Director, Eastern States of Central India Export Trust Comany, Limited, Maihar, Central India, and Director, Esociet Tannin Research Factory, Indian Munitions Board	735—745
474	Mr. B. B. Osmaston, F.C.H., President, Forest Research Institute, Dehra Dun	745—751
475	Mr. J. A. Pilgrim, L.T.C., Tannin Expert to the Government of India	752—762
₹476	HON'BLE MR. F. C. Rose, M.I.C.E., Secretary to the Government of India, Public Works Department	762 - 767
477	Mr. A. C. Coubrough, Controller of Home Indents and Priority, Indian Munitions Board	767770
478	Mr. T. R. J. Ward, C.I.E., M.V.O., Inspector-General of Irrigation in India	770 772
479	Mr. J. F. Connolly, I.C.S., Commissioner, Northern India Salt Revenue	772—776
480	Major H. Ross, M.B., F.R.C.S.I., Additional Assistant Director-General, Indian Medical Service	777785
481	Mr. Edward Marsden, Indian Forest Service, Silviculturist at the Forest Research Institute, Dehra Dun	785—787
. 482	Mr. Puran Singh, F.C.S., Chemical Adviser to the Forest Research Institute and College, Dehra Dun	787 <u>-</u> 794
	Mr. A. H. Silver, Controller of Textiles, Indian Munitions Board .	795—796
•	Mr. G. FINDLAY SHIRRAS, M.A., F.S.S., I.E.S., Director of Statistics .	796—846

List of Witnesses.

Alphabetical Order.

Alphabetical Order.			
	No.	Page.	
ABDUL MAJID, HON'BLE SYED, KHAN BAHADUR, Member, Assam Provincial Industrial Committee.	410	474—482	
ADRIKARI, RAI SAHIB AGHORNATH, F.R.A.I. (London), Superintendent, Normal School, Silchar.	• 396 •	397—416	
ADY, MR. A. R. H., Broker and Mine Owner, Tavoy	430	567—568	
AGHOR NATH ADHIKARI, RAI SAHIB, F.R.A.I. (London), Superintendent, Normal School, Silchar.	396	397—416	
ALLAN, Mr. H. L., Assistant Works Manager, the Burma Oil Company, Limited, Rangoon.	426 -	550—558	
Anderson, Hon'ble Mr. E. O., representative of the Burma Chamber of Commerce.	414 -	501—517 & 662—694	
Arbutenot, Mr. R. E. V., I.C.S., Commissioner of Settlements and Land Records, Burma.	453	651—652	
Armstrong, Mr. J. W., Manager, The New Egerton Woollen Mills Company, Limited, Dhariwal.	388	337—350	
ASHFORD, Mr. JOHN, M.I.M.E., Superintendent, Central Workshops Division, Amritsar.	387	313337	
ASSAM PROVINCIAL INDUSTRIAL COMMITTEE, represented by— 1. THE HON'BLE LIEUTENANT-COLONEL P. R. T. GURDON, C.S.I. 2. THE HON'BLE MR. J. R. CUNNINGHAM 3. MR. J. McSWINEY, I.C.S. 4. MR. F. E. BULL 5. MR. A. W. BLUNT 6. MR. E. P. GILMAN 7. THE HON'BLE MR. A. W. BOTHAM, I.C.S. 8. MR. A. R. EDWARDS, I.C.S. 9. THE HON'BLE RAI GHANASYAM BABUA BAHADUR 10. THE HON'BLE SYED ABDUL MAJID, KHAN BAHADUR 11. THE HON'BLE MAULYI SYED SAADULLA, BAIat-Law 12. RAI SAHIB MONOMOHAN LAHIRI, B.L. 13. RAI BAHADUR KANAK LAL BABUA, B.L. 14. MR. S. N. MACKENZIE, I.C.S.	410	474—482	
Ba, Maung, Mahlaing Cotton Mill Company, Myothingyi, Mahlaing	459	660—661	
BALAK RAM PANDYA, PANDIT, Auditor of Accounts, Lahore	376	214-226	

ix

Alphabetical Ordex—consta-		
Name.	No.	Page.
BANERJEE, ME. B., M.Sc., Chemist, Rangoon	438	590—592
BAEDALAI, SEIJUT PRABADH CHANDRA, Assistant to the Registrar, Co- operative Credit Societies, Assam.	394	391—393
BARDALAYA, BABU KESHAB NATH, Merchant and Planter, Dum Duma .	406	459—461
BARTHAKUR, SRIJUT LAKESHWAR, Superintendent of Agriculture, Surma Valley.	402	440-448
Barua, Rai Ghanasyam, Bahadur, Member, Assam Provincial Industrial Committee.	410	474—48%
BARUA, RAI BAHADUR KANAK LAL, B.L., Member, Assam Provincial Industrial Committee.	410	474482
BARUAH, RAI BISTORAM, BAHADUR, Tea Planter, Jorhat	897	417
BARUAH, SRIJUT PRASANNA KUMAR, Tea Planter and Honorary Magistrate, Rehabari.	- 393	880—391
BISHOP, MR. R. W., Superintendent, Government Printing, Burma .	442	595596-
BISTORAM BARUAH, RAI BAHADUR, Tea Planter, Jorhat	897	417
BLACKSTOCK, Mr. G., Merchant and Partner, Messrs. Rowe & Co., Rangoon.	455	653654-
Blair, Mr. James, Managing Director, Surma Valley Saw Mills, Ltd	411	482-493
Blunt, Mr. A. W., Member, Assam Provincial Industrial Committee .	410	474-482
BOTHAM, HON'BLE MR. A. W., I.C.S., Member, Assam Provincial Industrial Committee.	410	474-482
Brander, Mr. W. B., M.A., I.C.S., Deputy Commissioner, Tavoy .	- 446	603—605
Brown, Mr. J. Coggin, M.Sc., F.G.S., M.I.M.E., Geological Survey of India, Calcutta.	439	. 592
BUCHANAN, Mr. W., representative of the Burma Chamber of Commerce	414	501,—517
Bull, Mr. F. E., Member, Assam Provincial Industrial Committee	410	474-482
BURMA CHAMBER OF COMMERCE, represented by-		
1. Hon'ble Mr. E. O. Anderson	414	501517
2. Mr. W. Buchanan	,	
BURMA PROVINCIAL INDUSTRIAL COMMITTEE, represented by—		
1. Hon'ble Mr. H. Thompson, C.S.I., I.C.S.		
2. Hon'ble Mr. C. H. Wollaston		
3. Mr. H. Clayton, I.C.S.	460	662—694
4. Mr. J. P. Hardman, I.C.S.		
5. Mr. A. Rodger		
6. Mr. W. H. C. Pridraux		

Name,	No	Page.
Bubma Provincial Industrial Committee, represented by—		
7. Mr. A. P. Morris		
8. Mr. H. B. Huddleston		
9. Mr. J. A. Polson]	_
10. Mr. E. J. Holberton	}	
11. Mr. J. Scott	1	
-12. Hon'ble Mr. E. O. Anderson	460	662694
13. Mr. F. McCarthy		
14. Mr. J. Mrikle		
15. Hon'ble Mr. A. K. A. S. Janal, C.I.E.		
16. Maung May Oung, Barat-Law.		
17. Maung Hla Pe		
18. Mr. S. W. Cocks		
BYRNE, Mr. O. A., Proprietor, Tezpur Saw Mills, Tezpur	400	422-434
CALVERT, Mr. H., I.C S., Registrar, Co-operative Societies and Joint Stock Companies, Punjab.	375	196—213
CHAMBER OF COMMERCE, BURMA, represented by-		-
1. Hon'ble Mr. E. O. Anderson	414	501517
2. Mr. W. Buchanan		
CHAMBER OF MINES, TAVOY, represented by—		
1. Mr. E. J. Holberton.	436	576585
2. Mr. C. M. P. Wright		
CHAN, MAUNG HTOON, Advocate, Akyab	457	656-659
CHAUDHRI, BABU JOGENDRA CHANDRA, Inspector of Co-operative Societies, Surma Valley and Hill Districts, Sylhet.	404	454456
CHUCKERBUTTY, BABU DIJESH CHANDRA, M.A., B.L., Dewan, Gauripur Estate, Assam.	392	374—380
CLAYTON, Mr. H., I.C.S., representing the Burma Provincial Industrial Committee.	460	662694
CLIFFORD, Mr. J. D., Deputy Conservator of Forests, and Director, Burma Forest School, Pyinmana.	434	574—575
COCKS, MR. S. W., representing the Burma Provincial Industrial Committee.	460	662694
CONNOLLY, MR. J. F., I.C.S., Commissioner, Northern India Salt Revenue.	479	772—776

		. ,
Name.	No.	Page
CONVILLE, MR. H. T., Zamindar, Montgomery	866	5868
Coubreugh, Mr. A. C.; Controller of Home Indents and Priority, Indian Munitions Board.	477	767—770
Course, Mr. T., I.C.S., Director of Agriculture, Burma	417	527—529
CUNNINGHAM, HON'BLE MR. J. R., Member, Assam Provincial Industrial Committee,	4710	474482
DAMODAR DAS, BAI BAHADUR LALA, formerly additional Judge in charge of Liquidation work at Lahore, now District and Sessions Judge, Karnal.	- 880	254267
Das, Babu Pavitranath, Karimganj	407, ·	461-462
Das, Rai Bahadur Lala Damodar, formerly additional Judge in charge of Liquidation work at Lahore, now District and Sessions Judge, Karnal.	380	254267
Das, Hon'ble Babu Radha Benod, Pleader, District Court, Sylhet .	891	371—374
Dass, Hon'ble Babu R. M., Karimganj	890	363370
Dass, Babu Surendra Kumar, Zamindar, Akhalia	405	456459
Dawson, Mr. L., Barat-Law, Managing Director, Dawson's Agricultural Loan Company, Limited, Pyapon, Burma.	468	709 714
DEVESWAR GOSWAMI, SELIUT, Managing Proprietor, Barpathar Farm, Golaghat.	895	3 94—397
Dickie, Mr. R. S., Manager; Petroleum Refinery, Rangoon	464	705706
DIGNASSE, Mr. E D., firm of Messrs. Neison, King and Simson, Lahore .	870	128—135
DIJESH CHANDRA CHUCKERBUTTY, BABU, M.A., B.L., Dewan, Gauripur Estate, Assam.	892	874—880
Duggal, Mr. D. Hari Gopal, Managing Proprietor, Krishna Cutlery Works, Wazirabad.	384	296—299
Ede, Mr. F. J., Civil Engineer, Silchar, Cachar, representing the Cachar Branch of the Indian Tea Association.	389	851863
EDWARDS, MR. A. R., I.C.S., Member, Assam Provincial Industrial Committee.	410	474-482
ENGLISH, Mr. A. E., C.I.E., I.C.S, Commissioner, Maymyo, Burma.	450	633—643
FENOULHET, Mr. A. E. C., representing the Lower Burma Planters' Association.	416	524—526
FERGUSON, MR. D., Tea Planter, Sylhet, representative of the Surma Valley Branch, Indian Tea Association.	412	493—498
FINDLAY SHIRRAS, MR. G., M.A., F.S.S., I.F.S., Director of Statistics		796—846
FOSTER, Mr. T. O., F.R.I.B.A., Government Architect, Burma	440	592-593
Fraymouth, Mr. W. A., F.C.S., Managing Director, Eastern States of Central India Export Trust Company, Limited, Maihar, Central India, and Director, Esociet Tannin Research Factory, Indian Manitions Board.	473	785—745

xii
List of Witnesses—contd.
Alphabetical Order—contd.

Alphabetical Older—comu.		
Name.	No.	Page.
GANDA SINGH UBEROI, MR., Messrs. Uberoi Limited, Sialkot	373	160170
Ganga Ram, Rai Bahadur, C.I.E., M.V.O., Lahore	379	243-253
GHANASYAM BARUA, RAI BAHADUR, Member, Assam Provincial Industrial Committee.	410	474-482
GILMAN, LIEUTENANT-COLONEL E. P. R., representative of the Assam Branch of the Indian Tea Association, Barduar Tea Estate, Kamrup	399 & 410	422 & 474—482
Goswami, Shifut Deveswar, Managing Proprietor, Barpathar Faim, Golaghat.	395	394—397
GULAM SADIK, KHAN BAHABUR SHAIRH, Carpet Manufacturer, Amritsar.	386	304312
Guedon, Hon'ble Lieutenant-Colonel P. R. T., C.S.I., Member, Assam Provincial Industrial Committee.	410	474-482
HALKAR, MR. S. S., B.A., LL.B., Pleader, Chief Court, Rangoon	433	571—574
Hamilton, Mr. W. S., I.C.S., Deputy Commissioner, Karnal	368	86—103
Hardiman, Mr. J. P., I.C.S., representing the Burma Provincial Industrial Committee.	460	662-694
HARI GOPAL DUGGAL, MR. D., Managing Proprietor, Krishna Cutlery Works, Wazirabad.	384	296-299
HARI KISHAN KAUL, PANDIT, RAI BAHADUR, C.I.E., Deputy Commissioner for Criminal Tribes, Punjab, Lahore.	371	136—146
HARRISHEN LAL, LALA, Barat-Law, Lahore	374	171—196
HART, MR. G. S, C.I.E., Inspector-General of Forests, Simla	471	721
HAWKINS, MR. A. B., General Manager, The Assam Oil Co., Ltd.	408	462-463
HEATH, MR. LIONEL, Principal, Mayo School of Art, Lahore	381	268289
HOLBERTON, MR. E. J., representing the Tavoy Chamber of Mines	436	576—585
Huddleston, Mr. H. B., representing the Burma Provincial Industrial Committee.	460	662—694
Hunter, Mr. M., M. A., C.I.E., F.C.S., Principal, Rangoon College, Rangoon.	435	575—576
HURST, MR A., Principal, Saunders Silk Weaving Institute, Amarapura .	449	624-639-
Jamal, Mr. A. K. A. S., C.I.E., representing the Burma Provincial Industrial Committee.	460	662-694
Jogendra Chandra Chaudhri, Babu, Inspector of Co-operative Societies, Surma Valley and Hill Districts, Sylhet.	404	454-456
JOSENDRA SINGH, SARDAR, Taluqdar of Aira and of Iqbalnagar	363	30-47
Jonas, Mr. F. M., Tobacco Manufacturei, 74, Merchant Street, Rangoon	467	708709
KANAK LAL BARUA, RAI BAHADUR, B.L., Member, Assam Provincial Industrial Committee.	410	470-462
KANJI IJAL, RAI BAHADUR UPENDRA NATH	409	464—473

xiii

Name.	No.	Page.
KAUL, PANDIT HARI KISHAN, RAI BAHADUR, C.I.E., Deputy Commissioner for Criminal Tribes, Punjab, Lahore.	371	136—146
Keshab Nath Bardalaya, Babu, Merchant and Planter, Dum Duma .	406	459—461
Kuehn, Mr. A. F.	447	607613
Lahiri, Rai Sahib Monomohan, Member, Provincial Industries Committee, Assam.	401	434—439 & 474—482
LAKHESHWAR BARTHAKUR, SRIJUT, Superintendent of Agriculture, Surma Valley.	402	440-448
Law, Mr. C. W., Bar. at-Law, President of the Tenasserim Progressive Association, Moulmein.	419	529—531
LAURIE, MR. JAMES, Tea Planter, Naraincherra, Assam	413	499—501
Leib, Major D. N., Divisional Commander, The Salvation Army, Rangoon	420	533—534
Lower Burma Planters' Association, represented by-		
(1) Mr. J. Meikle	416	523-526
(2) Mr. A. E. C. Fenoulhet	310	,
LUDINGTON, MR. D. C., Superintendent, Meiktila Technical School, representing the Indian Union Mission of Seventh Day Adventists, Lucknow.		584
MACKENZIE, Mr. S. N., I.C.S., Member, Assam Provincial Industrial Committee.	410	474—482
Majid, Hon'ble Syed Abdul, Khan Bahadur, Member, Assam Provincia Industrial Committee.	410	474—482
MARSDEN, MR. EDWARD, Indian Forest Service, Silviculturist at the Forest Research Institute, Debra Dun.	481	785—787
Martindell, Mr. H. E. W., Joint Secretary to the Government of Burma, Public Works Department.	f 444	596—597
Maung Bya, Maung, A. T. M., Assistant Registrar, Co-operative Societies Burma.	427	558 559
McCarthy, Mr. F., representing the Burma Provincial Industria Committee.	1 460	662-694
McCrrath, Mr. T. T., Joint Manager, Indo-Burma Petroleum Company Limited, Managing Agents, Messrs. Steel Bros. & Co., Rangoon.	, 424	539—541
McIntosh, Mr. R., Conservator of Forests, Punjab	. 360	1-12
McKerral, Mr. A., Deputy Director of Agriculture, Southern Circle Burma.	429	562 <u>-</u> 567
McNellage, Mr. J. D., Technical Instructor, Government Engineering School, Insein.	432	569—571
McSwiner, Mr. J., I.C.S., Member, Assam Provincial Industria Committee.	410	474—482

xiv

List of Witnesses—contd.

Alphabetical Order—contd.

Name.	No	Page,
McWatters, Mr. A. C., I.C.S., Controller of Hides and Wool, Indian Munitions Board.	469	715
MEARES, MR. J. W., M.I.C.E., M.I.E.E., Electrical Adviser to the Government of India.	472	721—735
Meikle, Mr. J. (Honolary Secretary), representing the Lower Burma Planters' Association, Northern Division, Rangoon.	A16	523—526 & 662—694
MIRI MAL, RAI SAHIB LALA, Executive Engineer, Raya Division, Upper Chenab Canal.	383	295296
MITCHELL, MR. T. E., Resident Manager, Burma Mines, Ld.	447	605—613
MITTER, MR. B. L., M.A., B.L., Barat-Law, High Court, Calcutta	470	715—721
Mohan Lal, Rai Bahadur, Proprietor of the firm of Rai Sahib M Gulab Singh & Sons, Lahore.	364	48—55
Monomohan Lahtri, Rai Sahib, Membei, Provincial Industries Committee, Assam.	401	434—439 & 474—482
Morgan, Mr. A. H., A.M.I.C.E., M.I.M.M., Mining Engineer, C/o the The Bombay-Burma Trading Corporation, Limited, Tavoy.	463	703—705
Morris, Mr. A. P., representing the Burma Provincial Industrial Committee.	460	662694
Mulk Raj, Lala, Bari Doab Bank, Lahore	382	290—295-
NAND LAL PURI, LALA, Secretary, the Punjab National Bank, Limited, Lahore.	362	20-29
NICHOLS, REV. C. A., D.D., American Baptist Foreign Mission Society (Boston, Mass, U. S. A.), Bassein.	456	65 4 —65 5 -
NISBET, Mr. J. E. S., Forest Manager, Messrs. Steel Bros. & Co., Limited, Rangoon.	466	706 - 708
Nuding, Mr. W., Managing Director, Messrs. Foucar & Co., Limited, Rangoon.	465	706
OSMASTON, MR. B. B., F.C.H., President, Forest Research Institute, Dehra Dun.	474	745—751
Oung, Maung May, representing the Burma Provincial Industrial Committee.	460	662694
OWENS, MAJOR T. F., I.M.S., Chemical Examiner to the Government of Burma.	443	59 6
PANDYA, PANDIT BALAK RAM, Auditor of Accounts, Labore	376	214—226
PANNA LAL, RAI SAHIB, Proprietor, Upper India Glass Works, Ambala	372	147—160
Description Description of the Williams	407	461—462
PAVITRANATH Das, Babu, Karimganj		

xv
List of Witnesses—conta.

Alphabetical Order—contd.		
Name.	No.	Page.
Pz, Maung Hla, representing the Burma Provincial Industrial Committee.	460	662694
PE, MAUNG Po, Chairman, Central Co-operative Bank, Pakokku, Burma.	423	537—589
Pearse, Mr. R. R., Managing Director and Chairman of the Board of Directors of the Burma Chemical Industries, Limited, Rangoon.	462	696-708
Peters, Mr. N. O., I.S.O., Manager, Jorhat Railway, Jorhat	398	418-421
PILGRIM, Mr. J. A., L.T.C., Tannin Expert to the Government of India .	475	752-762
PLANTERS' ASSOCIATION, LOWER BURMA, represented by (1) Mr. J. Meikle, (2) Mr. A. E. C. Fenoulhet.	416	523—526
Polson, Mr. J. A., representing the Burma Provincial Industrial Committee	460	662694
PRABADH CHANDRA BARDALAI, SRIJUT, Assistant to the Registrar, Co- operative Societies, Assam.	394	391—393
PRASANNA KUMAR BARUAH, SRIJUT, Tea Planter and Honorary Magistrate, Rehabari.	393	380—391
PRIDEAUX, Mr. W. H. C., Inspector of Factories, Burma	425	541549
Programmy Languages Consuming Again paragraphed by		-662—694
PROVINCIAL INDUSTRIAL COMMITTER, ASSAM, represented by—		
1. THE HON'BLE LIEUTENANT-COLONEL P. R. T. GURDON, C.S.I. 2. THE HON'BLE MR. J. R. CUNNINGHAM		
8. Mr. J. McSwiney, I.C.S.		
4. Mr. F. E. Bull		
5. Mr. A. W. Blunt		
6. Mr. E. P. GILMAN		•
7. THE HON'BLE MR. A. W. BOTHAM, I.C S.	410	474—482
8. Mr. A. R. Edwards, I.C.S.	- 1	-
9. The Hon'ble Ray Ghanasyam Barua Bahadur		
10. THE HON'BLE SYRD ABBUL MAJID, KHAN BAHADUR		
11. THE HON'BLE MAULVI SYED SAADULLA, Barat-Law		
12. Rai Sahib Monomohan Lahiri, B.L.		
13. Rat Bahadur, Kanak Lat Barua, B.L.	1	
.14. Mr. S. N. MACKENZIE, 7.C.S.	į	
PROVINCIAL INDUSTRIAL COMMITTEE, BURMA, represented by-	1	
1. Hon'ble Mr. H. Thompson, C.S.I., I.C.S.		
2. HON BLE MR. C. H. WOOLLASTON.	460	662694
3. Mr. H. Clayton, I.C.S.		
<u> </u>	[-

xvi
List of Witnesses—contd.

	Name							No.	Page
Provincial Industrial Committee	Е, В о	RMA,	repr	esente	d b y —		٦		
4. Mb. J. P. HARDIMAN, I.C.	s.	;							
5. Mr. A. Rodger . `					:				
6. Mr. W. H. C. PRIDEAUX									1
7. Mr. A. P. Morris .									
8. Mr. H. B. Huddleston									,
9. Mr. J. A. Polson .				- •					
10. Mr, E. J. Holberton									,
11. Mr. J. Scott							·]	460	662-694
12. Hon'ble Mr. E. O. Ander	SON						- I		
18. Mr. McCarthy .							-:		
14. Mr. J. Meikle									
15. Hon'ble Mr. A. K. A. S. J	AMAL,	C.I.	E.						
16. MAUNG MAY OUNG, Barat	-Law						.		i
17. MAUNG HLA PE .							.		
18. Mr S. W. Cocks .			4				.5		
Puran Singu, Mr., F.C.S., Cher Institute and College, Dehra I	un.			•			1	482	797—794
Puri, Lala Nand Lal, Secretary, t 'Lahore.	he Pu	njab	Nat	ional	Bank,	Lim	ited,	362	20-29
RADHA BENOD DAS, Hon'ble Babu,	Plead	er, Di	stric	t Cou	t, Sylb	et		391	371-374
RAIKES, MR. B., Electrical Inspecto	r, Pul	blie V	ork	s Depa	rtment	, Bu	ma.	442	593—595
RAITT, Mr. WILLIAM, F.C.S., Ch Consulting Cellulose and Pa Research Institute, Dehra Dur		l Eng Expert	mee at	r and tached	Cellulo l to tl	se Ex 1e F	pert, orest	385	300—303
RODGER, MB. A., representing the l	Burma	Prov	incia	d Indu	strial (Comm	rittee	460	662 694
ROGERS, Mr. C. G., V.D., F.C.H. Burma.							- [452	648—651
Rose, Hon'ble Mr. F. C., M.I. India, Public Works Departme	C.E., ent.	Secre 1	tary	to th	e Gove	rnme	nt of	476	762—767.
Ross, Major H., M.B., F.R.C.S.I. Indian Medical Service.	, Addi	tional	Ass	istant :	Directo	r-Ger	neral,	480	777—785
RUCHI RAM SAHNI, RAI SAHIB, M Government College, Lahore, Lahore.	I.A., and	F.C.S Fellov	, P	rofesso the Pu	r of (unjab (Chem Jnive	istry, rsity,	377	226—232

ivii

List of Witnesses—contd.

Alphabetical Order—contd.

*		
Name,	No.	Page.
SAADULLA, HON'BLE SYED M., M.A., B.L., Pleader, Judge's Court, and Member, Assam Legislative Council, Gauhati.	403 & 410	448—454 & 474—482
Sadik; Khan Bahadur Shaikh Gulam, Carpet Manufacturer, Amritsar	386	304—312
Sahni, Rai Sahib Ruchi Ram, M.A., F.C.S., Professor of Chemistry, Government College, Lahore, and Fellow of the Punjab University, Lahore.	377	226—232
Saunders, Mr. L. H., I.O.S., Judicial Commissioner, Burma	448	613—624
Scott, Mr. E. A., Signal Engineer, N. W. Railway, Lahore	861	12—19
Scott, Mr. J., representing the Burma Provincial Industrial Committee .	460	662694
Shibras, Mr. G. Findlay, Director of Statisfics, Calcutta		796—846
SILVER, Mr. A. H., Controller of Textiles, Indian Munitions Board, Simla.	•••	795 — 796
SMITH, Mr. James, Manager, National Bank of India, Ltd., Rangoon .	454	652—653
SMYTH, Mr. S. A., B.A., I.C.S., Deputy Commissioner on special duty, Burma.	445	597603
Sperrs, Mr. Peter Carter, Professor of Chemistry, Forman Christian College, Lahore.	378	233—242
Surendra Kumar Dass, Babu, Zamindar, Akhalia	405	456-459
Taffs, Mr. L. H., Inspector of Factories, Punjab, North-West Frontier Province, Delhi and Ajmer-Merwara.	~869	103—127
TAVOY CHAMBER OF MINES, represented by—	400	WW. W.W
(1) Mr. E. J. Holberton	436	576—585 &
(2) Mr. C. M. P. Wright		662—694
Tha, Hon'ble Maung Po, K.I.H., Member, Burma Legislative Council, Burma, and Head Broker, Messrs. Steel Brothers, Rangoon.	415	517523
Tha, Maung Shway, Barat-Law, Managing Director, Messrs. U. Rai Gyaw Thoo & Co., Limited, Akyab.	458	600.
THOMPSON, HON'BLE MR. H., C.S.I., I.C.S., representing the Burma Provincial Industrial Committee.	460	662—694
THWIN, MAUNG SHWAY, Advocate, Moulmein	437	585—589
TOWNSEND, HON'BLE MR. C. A. H., I.C.S., Director of Agriculture and Industries, Punjab.	867	6485
UBEROI, MR. GANDA SINGH, Messrs. Uberoi, Limited, Sialkot	878	160—170
UPENDRANATH KANJILAL, RAI BAHADUR, Extra Deputy Conservator of Forests (Retired), Assam.	409	46 4(473
Vocazzis, Mr. G., Manager of the London-Rangoon Trading Co., Ltd., Tannery and Hides Export, Rangoon.	461	694-696

aviji
List of Witnesses—concld.

Name.	No.	Page.
WALKEM, Mr. H., Superintendent, Government Reformatory School,	431	568-569
WARD, MAJOR E. L., I.M.S., Inspector-General of Prisons, Punjab .	365	5558
WARD, MR. T. R. J., C.I.E., M.V.O., Inspector-General of Irrigation in India.	478	770-772
WARTH, MR. F. J., M.Sc., Agricultural Chemist to the Government of Burma.	428	560—562
Watson, Mr. J., Partner J. W. Darwood & Co. (Proprietors, Irrawaddy Match Company, Mandalay), Rangoon.	451	643—648
WILLIAMS, ENGINEER-LIEUTENANT W. A., Commander, Royal Indian Marine, Engineer and Shipwright Surveyor and Superintending Engineer, Government of Burma.	422	535537
Wollaston, Hon'ble Mr. C. H., representing the Burma Provincial Industrial Committee.	460	662694
WRIGHT, Mr. C. M. P., representing the Tavoy Chamber of Mines.	436	576584

QUESTIONS FOR THE ASSISTANCE OF WITNESSES.

I,-Financial aid to Industrial Enterprises.

1. Please state if you have had any experience of the raising of capital for industrial Capital. enterprises?

If so, what difficulties have you found in doing so?

What suggestions have you to make for removing these difficulties?

- 2. What are the sources from which capital for industrial enterprises is principally drawn?
 - 2 (a). Can you suggest any new sources from which capital may be drawn?
- 3. Do you know of any kinds of industrial enterprises where more concerns have been started than can be maintained in full time employment

If so, please describe the general conditions.

- 4. What is your knowledge or experience of financial aid by Government to industrial Govern enterprises?
- your opinions on the following methods of giving Government aid to existing or new industries :-
 - (1) money grants-in-aid;
 - (2) bounties and subsidies;
 - (3) guaranteed dividends for a limited period, with or without subsequent refund to Government of the expenditure incurred in paying dividends at the guaranteed rate;
 - (4) loans, with or without interest;
 - (5) supply of machinery and plant on the hire-purchase system;
 - (6) provision of part of share capital of companies on the same basis as public sub-scriptions of capital;
 - (7) guaranteed or preferential Government purchase of products for limited periods
 - (8) exemption for a limited period of the profits of new undertakings from income-tax; and exemption from any tax on an industry, or on any article used in an
- 6. In which methods of Government assistance should there be Government control or supervision?

What should be the form of such control or supervision? (B.g., Government audit or appointment of Government directors with defined powers for the period during which direct assistance lasts.)

7. What is your experience or opinion of Government pioneer factories?

Pioneer factories

[Nota.—By pioneer factories are meant those established primarily to ascertain whether a new industry is com-vially practicable?

By demonstration factories (see Questions 19 and 20) are meant those established primarily for giving demonstrations of, and instruction in, improved methods for industries which have been proved to be commercially practicable.]

8. In what ways and to what extent should Government pioneer industries?

At what stage should pioneer factories be either closed or handed over to private capitalists or companies?

What limits and restrictions, if any, should be imposed on the conversion of successful pioneering experiments into permanent Government enterprises?

9. In your experience what industries are hampered by the conditions under which they Financing are financed as going concerns?

Please describe the method of financing and its effect on the industry in each case.

10. In what ways is it possible to give more assistance to industrial undertakings by existing or new banking agencies?

10 (a). Do you think there is need of a banking law?

[See also question 39.]

11. Do you know of any industries which have been developed or assisted by the forms- Co-operation tion of co-operative societies?

What were the exact . means adopted and what were the results obtained?

12. In your experience what are the industries for which co-operative societies should be encouraged?

What should be the organisation and special objects of these Societies?

12 (a). What suggestions have you to make for industrial development by means of Trade Guilds, such as exist in other countries?

How far should the State encourage the promotion of such Guilds?

Limits of Govern

- 13. What principles should be followed in order to prevent Government aid competing with existing, or discouraging fresh, private enterprises.
- 14. Should there be any limitations on Government aid to a new enterprise if it competes with an established external trade?

II .- TECHNICAL AID TO INDUSTRIES.

Technical aid in

- 45. What is your personal knowledge or experience of technical and scientific aid provided by Government to industrial enterprise?
- 16. What is your personal knowledge or experience of noticeable benefits received by local industries from researches conducted by Government departments?
- 17. On what conditions should the loan of Government experts be made to private firms or companies?
- 18. Under what restrictions and conditions would you allow publication of the results of researches made by a Government paid expert while attached to a private business?

Demonstration factories.

- researches made by a Government paid expert while attached to a private business?

 19. Can you suggest any industry for which Government demonstration factories should be adopted and on what lines? (See note below Question 7.)
 - adopted and on what lines? (See note below cluestion 7.)

Research abroad.

20. Should any demonstration factories be instituted in your province?

21. What has been your experience of the aid afforded by the Scientific and Technical Department of the Imperial Institute?

What are its advantages and disadvantages?

- 22. In addition to arrangements made for research in India, is it advantageous to have provision for research for special subjects in the United Kingdom?
- If so, for what special purposes is it advantageous to conduct researches in England rather than in India?
- 23. In what ways can the Advisory Council for Research in the United Kingdom give assistance to Indian industries?
- 24. Can you suggest for this country any system, similar to that of the Advisory Council for Research in the United Kingdom, for referring research problems to Colleges and other appropriate institutions in India? (See Questions 75 and 76.)

Surveys for

- 25. Does the existing knowledge of the available resources of the country—agricultural, forest, mineral, etc.—require to be supplemented by further surveys?
 - 26. How should such a survey be organised?

What should be its precise objects?

- 27. How should its results be made most useful to industries?
- 27 (a). What is your experience or opinion of the value of Consulting Engineers appointed by Government to aid industrial enterprise by technical advice and by the supply of plans and estimates?
- (b) Should such Consulting Engineers be allowed to undertake the purchase of machinery and plant for private firms or individuals? If so, under what conditions?

[See Question 63 et seq.]

III .- Assistance in Marketing Products.

Commercial

28. What is your experience or opinion of commercial museums, e.g., that in Calcutta?

29. If you think commercial museums should be developed and increased in number, what suggestions have you to make regarding their situation, arrangement and working?

Sales agencies.

30. What is your experience or opinion of sales agencies or commercial emporia for the sale as well as the display of the products of minor and unorganised cottage industries?

How should they be developed?

Exhibitions.

- 30 (a) Would travelling exhibitions of such industries be of advantage?
- 31. What is your opinion or experience of the value of industrial exhibitions?
- 32. Should Government take measures to hold or to encourage such exhibitions?

If so what should be the Government policy?

33. What should be the nature of such exhibitions?

Should they be popular in character, or should they aim merely at bringing sellers and buyers into contact?

34. Should trade representatives be appointed to represent the whole of India, in Great Trade represents. Britain, the Colonies and Foreign Countries?

What should be the qualifications of these trade representatives?

How should their duties be defined?

- 35. In addition to these trade representatives would it be suitable in some cases also to have temporary Commissions for special enquiries?
 - 36. Should provinces in India itself have trade representatives in other provinces?

How should such representation be arranged for?

- 37. Should the principal Government departments which use imported articles publish Government lists of these articles, or exhibit them in commercial museums?
- 33. With reference to the encouragement of Indian industries, have you any criticisms to offer regarding the working of the present rules relating to the purchase of stores by Government departments?

Have you any changes to propose in the rules themselves?

39. In what way is it possible to assist in marketing indigenous products by more Banking facilities, either through existing agencies (such as the Presidency Exchange, Joint Stock and Co-operative Credit Bank) or through new agencies (such as Industrial and Hypothee Banks)? (see also Question 10.)

IV .- OTHER FORMS OF GOVERNMENT AID TO INDUSTRIES.

- 40. What conditions should control the supply of Government-owned raw materials (e.g. Supply of raw forest products) on favourable terms?.
- 41. Is there any check at present imposed on industrial development in your province by Land policy, the land policy of Government?

If so, what remedies do you suggest?

(Norz.—The expression "land policy " is intended to cover laws and regulations relating to settlements, the Government assessment, rests, tenant rights, permission to use land for industrial purposes, and generally all matters connected with the ownership and use of land.)

- 42. On what principles should Government give concessions of land for the establishment of new, or the development of existing, industries
- 43. What criticisms have you to make regarding the working of the present law for the acquisition of land on behalf of industrial companies?

What modifications of the law do you recommend?

43. (a) In what ways and on what terms can Government assist in the provision of subterranean or surplus surface water for industrial purposes.

V .- TRAINING OF LABOUR AND SUPERVISION,

- 44. (a) Do you think that the lack of primary education hinders industrial development? General,
- (b) What has been done in any industry of which you have had experience to improve the labourers' efficiency and skill?
- 45. What steps do you consider should be adopted to improve the labourers' efficiency and skill-
 - (a) generally, and
 - (b) in any industry of which you have had experience?
- 46. What special knowledge or experience have you of the training of apprentices in Apprenticeship eyelen and ories and workshops? factories and workshops?
- 47. What advantages have you observed to follow from the establishment of industrial scho
- 48. On what lines should these two systems of training (e.g., apprenticeship system and industrial schools) be developed and co-ordinated?
- 49. What has been your experience of day schools for short-time employees, or of night echools?

How should these be developed?

50. Should industrial and technical schools and commercial colleges be under the control of the Department of Education or of a Department of Industries?

What measures should be adopted in order that these two departments should work in (| vanison in controlling industrial schools?

- on in controlling industrial schools r

 51. What measures are necessary for the training and improvement of supervisors of Training of supervising and technical staff. all grades and of skilled managers?
- 52. What assistance should be given to supervisors, managers and technical expertsof private firms to study conditions and methods in other countries? (See Queetion 77.) (See Question 77.)
- 53. In what circumstances and under what conditions should industries assisted by Government be required to train technical experts?

Mechanical engineers. 54. Is there a want of uniformity in the standard of examinations for mechanical engineers held in the various provinces where engineers in charge of prime movers are required in certain cases to be certaincated?

If so, should measures be adopted to make such tests uniform so that the Local Governments and Administrations may reciprocate by recognising each other's certificates?

55. If the law in your province does not require any qualifications in an engineer in charge of a prime mover, have you any criticisms or suggestions to make?

VI .- GENERAL OFFICIAL ADMINISTRATION AND ORGANISATION.

56. What provincial organisation exists in your province for the development of industries?

What criticism have you to make regarding its constitution and functions?

57. What organisations do you recommend for the future development of industries in your province?

Should there be a Board of Industries?

If so, what should be the functions of such a Board?

Should it be merely advisory or should it have executive powers with budgetted funds?

58. If you recommend an Advisory Board, how should it be constituted?

59. If you recommend a Board with powers, what should be its constitution and how should its powers be defined?

60. Should there be a Director of Industries?

What should be his functions?

Should be be a business man, or a non-expert official, or a technical specialist?

What other qualifications should he possess?

61. If you recommend both the formation of a Board of Industries and the appointment of a Director of Industries, what should be the relations between the Board of Industries, the Director of Industries and the Provincial Government or Administration?

62. What form of machinery do you propose in order to correlate the separate activities of the various provinces as regards industries?

Is it practicable to form an Imperial department under a single head?

If so, what should be the functions of such a department?

Cottage industries.

62 (a). Should there be special measures taken or special sections of a Department of Industries organised for the assistance of cottage industries?

62 (b). Please explain in detail what should be the Government policy as regards cottage-industries and how it should be carried into effect? In this connection, see especially Questions 11, 30, 64 and 72.

62 (c). What cottage industries do you recommend should be encouraged in this way?

VII.—OBGANISATION OF TECHNICAL AND SCIENTIFIC DEPARTMENTS OF GOVERNMENT.

[Janawal

63. Are there in your province any technical and scientific departments which are capable of giving assistance to industries?

If so, what criticisms have you to make regarding their organisation?

What changes do you recommend?

Imperial depart-

64. In order to aid industrial development do you recommend the formation of any new-Imperial Scientific and Technical Departments?

If so, for what subjects or natural groups of subjects?

65. How should such an Imperial department be constituted and recruited?,

66. What should be the powers of the head of the department?

If he has executive control of the department, what should be his relationship to the-Imperial Government?

67. What should be the relationship of an expert, whose services are loaned by the Imperial department to a Local Government, with the Local Government and the latter's Department of Industries?

Provincial Depart-

- 68. For what subjects should Local Governments engage their own experts or organise their own technical and scientific departments?
 - 69. Under what direct control should these experts and departments be placed?
 - 70. On what terms should these experts be employed?

Technological institutions.

- 71. What is the most suitable way of developing technological research institutions, such as the Indian Institute of Science?
- 71 (a). Should there be a Technological Institute for each province, and should such Institutes be allowed to develop as independent units or should they be fitted into a general development scheme for the whole of India, with a central Research Institute?

- 72. As regards investigation and research should each Institute be general in its activities and interests, or should each deal with limited group of related subjects?
 - 73. Should there be any Government control?
 - If so, should this control be Imperial or should it be purely provincial or local?
- 74. Is it desirable that measures should be taken to co-ordinate and prevent unnecessary Co-ordination of overlapping of the research activities in Government Technical and Scientific Departments, research. special Technological Institutes and University Colleges?
 - If so, what are your suggestions?
- 75. What noticeable results have followed from the institution of the Indian Science Congress?
- 76. Can you suggest any 'ways in which the Congress might become more useful in assisting industrial development? (See Question 24.)
- 77. What encouragement should be given to Government technical and scientific experts Study of foreign to study conditions and methods in other countries? (See Question 52.)
- 78. What difficulties have you experienced in consulting technical and scientific works Reference libraries. of reference?
- 79. Have you any suggestions to make regarding the establishment of libraries of such works?
- 80. Do you think that the establishment of a College of Commerce is necessary in your Colleges of province?
 - If so, on what lines should it be organised?
 - 81. In what ways do you expect such a college to assist industrial development?
- 81 (a). In what ways can Municipalities and Local Boards assist in promoting industrial and commercial development?

VIII.—GOVERNMENT ORGANISATION FOR THE COLLECTION AND DISTRIBUTION OF COMMERCIAL —INTELLIGENCE.

82. Have you any criticisms to offer on the present system of collecting and distributing Statistics. statistics by the Director of Statistics?

What changes do you suggest?

83. Have you any criticism to offer on the present system of collecting and distributing Commercial commercial intelligence by the Director-General of Commercial Intelligence?

What modifications do you suggest?

- 84. What advantages have you found in the issue of the "Indian Trade Journal?"
- 85. Should Government establish or assist industrial or trade journals, either for general or special industries, which would be of real use to persons actively engaged in industries?
- 86. What proposals do you make for the dissemination of information of this kind through the various vernaculars?
- 87. What advantages have you known to follow the issue of special monographs on Other publications industrial subjects or publications like those of the Forest and Geological Departments?

Industrial and

trade journals.

What measures do you advise in order to increase the usefulness of these publications?

88. Are there any other directions in which Government could_collect and publish information of a kind likely to assist industries and trades?

1X.—OTHER FORMS OF GOVERNMENT ACTION AND ORGANISATION.

89. Are there any products for which a system of Government certificates of quality Certificates of should be established?

For what products should such certificates be compulsory, and for what products voluntary?

- 90. What should be the organisation for testing each class of products and granting certificates?
- 91. Are there any classes of materials for manufacture or of manufactured articles for the Prevention of adulteration of which penalties should be imposed?
 - 92. For each such class of goods what organisation do you suggest for purposes of inspection and prosecution of offenders?
 - 93. Have you any other suggestions to make in regard to the prevention of misdescription Misdescription of goods generally?
 - 94. What is your opinion on the present state of Indian law relating to marks and Trade marks and descriptions of proprietary and other articles of trade?
 - 95. Have you any criticisms or suggestions to make regarding the existing law and Patent laws. regulations relating to patents?

Registration of partnerships.

96. Is it desirable and practicable in the interests of trade, to introduce a system of registration or disclosure of partnerships?

Roads, railways and waterways.

97. To what extent does the lack of transport facilities by road, rail or water hinder industrial development in your province?

Have you any specific recommendations to make?

98. Have you any criticisms to offer regarding railway freights, the classification of goods, the apportionment of risk, and the regulation of rates?

What are your proposals?

99. Are there any railway extensions necessary in your province to develop new or to extend existing industries?

 $100. \ \mbox{Similarly, are there any waterways}$ which should be constructed, extended or improved?

Shipping freights.

101. Are you aware whether the external trade or internal industries of the country are handicapped by any difficulties or disadvantages as regards shipping freights?

Can you suggest any remedies?

Hydro-electric power surveys. 102. What has been done in your province towards ascertaining the possibilities of developing hydro-electric power?

Should further investigation be made in this matter?

102(a). Have you any criticisms to make regarding the effect of the Electricity Act on industrial enterprise?

Mining and prospecting rules.

103. What difficulties have been experienced in the working of the Mining and Prospecting Rules (1918)?

104. Are there any minerals that are essential for industries of Imperial importance that ought to be developed at public expense? (E.g., minerals of direct importance for the manufacture of munitions of war, or minerals ordinarily obtained in commerce from one country only.)

Forest Department.

105. From the point of view of industrial enterprise, have you any criticisms to make regarding the policy and working of the Forest Department?

What suggestions do you make.

106. What measures are practicable to reduce the cost of assembling raw forest products?

107. To what extent is it practicable to concentrate special kinds of these in limited areas?

108. What noticeable deficiencies in forest transport are known to you?

What suggestions do you make for their removal?

Jail competition.

109. Have you any complaints to make regarding competition by jail industries?

X .- GENERAL.

110. What suggestions have you to make for the development of any industry in which you have been actively concerned or interested?

111. Does your experience suggest to you any new industry for which India seems peculiarly suited on account of its resources in raw materials, labour and market?

112. What supplies of raw materials are known to you of which the use in industry or trade is retarded by preventible causes?

What are these causes, and how should they be removed?

112(a). Have you any suggestions to make regarding the utilization-of waste from raw materials?

112(b). Have you any suggestions to make regarding Government aid in the improvement of raw material, such as, cotton, silk, sugarcane, etc.?

112(c). What industries in the country are dependent on the importation of raw materials and partly manufactured articles from abroad?

118. Do you know of any supplies of raw materials for which there is a good case for investigation with a view to their development?

Appéndix I.

 $\mathbf{N}_{\mathtt{AMES}}$ of Banks in India, with their head offices and branches during 1916.

(1).-Presidency Banks.

		(1).—Presidency B	anks.
No.	Banks.	Head Office.	Branches and Agencies.
1	Bank of Bengal	Caloutta	Agra, Akyab, Allahabad, Benares, Calcutta—Burrabasur, Clive Street, Park Street—Cawnpore, Chandpore (Pay Office), Chittagong, Dacca, Delhi, Hyderabad (Deccan), Jalpaiguri, Lahore, Lucknow, Moulmein, Nagpur, Narayanganj, Patna, Rangoon, Serajganj (Pay Office), Secunderabad, Sunla, Eowbay Agency.
2	Bank of Bombay	Bombay	Ahmedabad, Akola, Amraoti, Broach, Hyder- abad (Sind), Indore, Jalgaon, Karachi, Poona, Rajket, Sholapur, Sukkur, Surat, Mandvi
3	Bank of Madras	Madras	(Bombay). Aleppy, Bangalore, Bimlipatam, Calicut, Coconada, Cochin, Coimbatore, Guntur, Madura, Mangalore, Masulipatam, Nogapatam, Octacamund, Salem, Tellicherry, Trichinopoly, Trivandrum, Tuticoriu, Bezwada, Erode, Narsapur, Rajahmundry, Vizianagram.
	•	<i>(</i> 2. –	_
_		(2).—Exchange Ba	
1	Chartered Bank of India, Australia, and China.	London	Amritsar, Bombay, Calcutta, Delhi, Karachi, Madras, Rangoon, Tavoy.
3	Comptoir National D'Escompte de Paris.	Paris	Bombay.
3	Çox & Co , .	London	Bombay, Calcutta, Karachi, Rawalpindi, Murree, Srinagar (Kashmir).
4	Eastern Bank	"	Bombay, Calcutta.
5	Hongkong and Shanghai Bank- ing Corporation.	Hongkong	Bombay, Calcutta, Rangoon,
-6	International Banking Corporation.	New York	Bombay, Calcutta,
7	Mercantile Bank of India .	London	Bombay, Calcutta, Delhi, Howrah, Karachi, Madras, Rangoon.
8	National Bank of India	351 · · · ·	Amritsar, Bombay, Caloutta, Cawnpore, Chit- tagong, Coohin, Delhi, Karachi, Lahore, Mandalay, Madras, Rangoon, Tuticorin.
9	Russo-Asiatic Bank	Petrograd : .	Bombay.
10	Yokohama Specie Bank,	Yokohama	Bombay, Calcutta.
	•	•	-
	(8	3),—Indian Joint S	tock Banks.
1	Indian Bank, Ltd	Madras	Coconada, Madura, Madras (S branches).
3	Penares Bank, Ltd	Benares	Bhagalpur, Musaffarpur.
8	Standard Bank, Ltd	Bombay	
4	Bank of Upper India, Ltd.	Meerat	Allahabad, Bareilly, Delhi, Hapur, Kassuli, Lucknow, Mussoorie, Nainital, Simla.
5	Bank of Mysore, Ltd.	Bangalore	30. 41
• •	Muffassil Bank, Ltd	Gorakhpur	*****
7	Poons Bank, Ltd.	Poona City	Abmednagar, Miraj, Sangli, Belgeum, Hubli, Kolhapur.

Mangalore .

9 Canara Bank, Ltd.

(3) Indian Joint Stock Banks-contd.

No.	Banks.	Head Office.	Branches and Agencies.
10	Bharat National Bank, Ltd	Delhi	Bhopal, Jammu, Patiala, Sialkot, Srinagar, Wazırabad.
11	Bengal National Bank, Ltd	Calcutta	Narayanganj.
12	Jessore United Bank, Ltd.	Jessore	
13	National Bank of Upper India, Ltd.	Lucknow	
14	Co-Operative Hindustan Bank, Ltd.	Calcutta	Dacca, Narayanganj.
15	Gorakhpur Bank, Ltd	Gorakbpur	Bankipur, Gonda, Bahraich.
16	Allababad Bank, Ltd	Allahabad	Allahabad (branch), Amritsar, Bankipur, Bareilly, Benares, Bombay, Calcutta, Cawn- pore, Delhi, Hathras, Jhansi, Jubbulpore, Lucknow (3 branches), Meerut, Lyalipur,
17	Bhowanipur Banking Corpora- tion, Ltd.	Bhowanipur, Calcutta	Nagpur, Nainital, Rae Bareli, Sitapur.
18	Central Bank of India, Ld.	Bombay	Bombay (8 branches), Calcutta, Karachi.
19	Bank of India, Ltd		
20	Bombay Provincial Bank .	, ,	
21	Poona Mercantile Bank	Poons City	•
22	Ajodhia Bank, Ltd	Fyzabad	
23	Bank of Northern India	Rawalpindi	Delhi, Ambala City, Lahore, Murree, Rawal pindi City.
24	Kayestha Trading and Banking Corporation.	Gorakhpur	Chapra, Azamgarh, Basti, Jaunpur, Arrab, Ghazipur, Darbhanga (Labeziasaraı), Deoria.
25	Byopar Sahayak Bank, Litd	Meerat	
26	Bangalore Bank, Ld. '/' .	Bangalore	-` ·
27	Punjab and Sind Bank, Ltd	Amritsar *	Gujranwala, Lyallpur, Lahore, Rawalpındi.
28	Vellore Commercial Bank	Vellore	~
29	Nedungadi Bank, Ltd.	Calicut	Badagra, Calicut Town, Cherpalcheri, Palghat
30	Vellore Mercantile Bank .	Vellore	•••••
31	Woriur Commercial Bank .	Woriur	• '
3 2	Bhargava Commercial Bank .	Jubbulpore	, ,,,,,,
38	Oudh Commercial Bank, Ltd	Fyzabad	Lucknow, Cawnpore.
34	Bank of Rangoon	Rangoon	- ,,,,,,
35	Malabar Bank, Ltd.	Cannanore	******
36	Bangalore Mercantile Bank .	Bangalore	******
37	South India Bank	Tinnevelly	\·
98	Bombay Merchants' Bank .	Bombay	Bombay (bianch).
39	Karaohi Bank, Ltd.	Karachi	Bombay, Hyderabad (Sind), Larkhans.
40	Punjab National Bank	Lahore	Amritsar, Bombay, Calcutta, Cawnpore, Delhi D. I. Khan, Feroxepore City, Guyranwala, Jammu, Jullundur City, Jhelum, Karschi, Kasur, Lahores City, Ludhiana, Lyalipur, Multan City, Patiala, Peshawar City, Quetta, Rawalpindi City, Sargodha, Sialkot City, Srinagar, Ambala City.
41	National Financing and Commission Corporation, Ld.	Bombay	Surat.

(3).—Indian Joint Stock Banks-concld.

	<u> </u>		<u> </u>
No.	Banks.	Head Office.	Branches and Agencies.
42	Erode Bank	Erode	******
43	Darbhanga Bank, Ltd.	Darbhanga	******
41	Coimbatore Town Bank	Coimbatore	*****
45	Tinnevelly Bank	Tinnevelly	
46	Agra Bank, Ltd.	Agra	
47	Allahabad Trading and Bank- ing Corporation, Ltd.	Allahabad	, ** ***
48	Allahabad Union Bank	33	······ ′
49	Alliance Bank of Simla*	Simla	Abottabad, Agra, Ajmer, Ambala, Amritsa Bombay, Caloutta, Cawnpore, Dalnouse Darjeeling, Debra Dun, Delhi City and Civi Lines, Ferozepore, Gwalior, Jullundu Karachi, Lahore, Lahore Charing, Gross Lahore Cantonment, Lucknow, Multan Murree, Mussoorie, Nowshera, Peshawa Cantonment, Peshawar City, Quetta, Rawal pindi, Sialkot, Simla (Town Office), Srinaga (Kashmir), Ujjam (Gwalior State).
50	Bank of Behar, 1.td	Bankipore	Chapra, Patna, Sassaram, and Gaya.
51	Bank of Berar, Ltd	Amiaoti, Berar .	*****
52	Bangalore Cent. Rama Vilasa Bank, Ld.	Bangalore	
53	Chotanagpur Banking Association.	Hazaribagh	Giridih, Ranchi, Purulia, Daltonganj.
54	Faridpur Bank, Ltd	Faridpur, Bengal .	
55	Frontier Bank, Ltd	Dohra Ismail Khan .	Bannu, Tonk, Lahore.
56	Hazaribagh Bank, Ltd	Hazaribagh	
57	Juliundar Bank, Ltd	Jullunder City .	, , ,
88	Madaripur Bank, Ld	Faridpur	575 bes
59	Mahaluxmi Bank, Ltd	Chittagong	\$11g10
60	Muslim Bank of India, Ltd	Lahore	*****
61	Rajshahi Lakshmi Bank, Ltd.,	Rajshahi	*****
63	Rangpur Bank, Ltd	Rangpur	
63	Union Bank, Ltd	Kumbakonam	
67	Empire Bank, Ltd	Bombay	
65	Bank of Baroda, Ltd	Baroda	Ahmedabad, Mehsans, Navsari, Surat.
66	Upper India Insurance and Banking Co., Ltd.	Benares	r. *** *
67	Bengal Credit Bank, Ltd	Calcutta	***************************************
68	Rajshahye People's Bunk, Ltd.	Rajshahi	

[•] With which is incorporated the Punjab Banking Co., Ltd., and the Delhi and Lundon Bank, Ltd.

Appendix II.

Statement showing (a) Capital and Reserve, and (b) Peposita per 1,000 of population and per \$1,000 of the total value of trade, in the Banks in India, as compared with those in the United Kingdom, based on the statistics of 1916.

		•	India.	United Kingdom.
			61 Banks (including 3 Presidency Banks, 10 Fachange Banks, and 48 Indian Joint Stock Banks).	65 Banks (including the Bank of England).
Capital and Reserve	.*		£46,833,000	£131,828,000
Deposits			£75,784,000	£1,657,703,000
Total population (census of 1911)		No.	315,084,000	45,222,000
Total value of trade*			£263,499,000	£1,638,011,000
Capital per 1,000 of population			£147·05	£2,915·1 3
· Deposits per 1,000 of population			£240.52	£36,657·05
Capital per £1,000 of trade			£175·81	£8078
Deposits per £1,000 of trade			£287·61	£1,015·12

^{*}Excluding trade on Government account.

Appendix, III.

Capital, Reserve, Deposite, and Cash Balances of the three Presidency Banks on 31st

December each year.

		.``	•	, -4.	Reserve and	Total		Дирозіта		Cash
				Capital*	Rest	TOTAL	Public	Private	TOTAL	BALANCES
				R(1,000)	R(1,000)	F(1,000)	R(1,000)	R(1,000)	R(1,000)	R (1,000)
1870				3,36,25	25,57	3,61,83	5,43,05	6,39,61	11,82,66	9,96,87
1880				3,50,00	55,27	4,05,27	2,91,15	8,49,28	11,40,43	7,41,45
1890				3,50,00	97,54	4,47,54	3,59,25	14,76,35	18,35,60	12,96,75
1900				8,60,00	1,99,61	5,59,61	2,80,53	12,88,27	15,68,80	5,04,49
906	.`			8,80,00	2,63,87	6,23,37	3,11,91	22,26,37	25,38,28	8,23,01
1906				8,60,00	2,79,89	6,39,89	3,07,85	27,45,08	20,52,93	10,95,07
1907	•			3,60,00	2,94,93	6,54,93	3,35,78	28,11,26	31 ,47,0 5	9,47,51
908			• ,	8,60,00	3,09,22	6,69,22	8,55,79	28,61,53	31,87,32	10,38,72
190 9				3,60,00	. 3,18,22	6,78,22	- 3,19,76	32,65,08	35,84,79	11,65,56
1910				3,60,00	3,81,08	6,91,03	4,23,63	33,34,38	36,58,01	11,35,12
1911				3,60,00	8,40,89	7,00,39	4,38,30	34,19,99	38,58,29	13,58,20
1912 .		٠,	٠.	3,75,00	8,63,61	7,38,61	4,27,01	35,84,47	40,11,48	11,77,38
1913				8,75,00	3,73,07	7,48,07	5,88,66	36,48,50	42,37,16	15,37,75
1914				3,75,00	3,89,17	7,64,17	5,61,52	40,04,08	45,65,60	20,83,92
1915			•	3,75,00	3,72,50	7,47,50	4,88,67	38,61,19	43,49,86	14,65,24
916		٠.		3,75,00	8,60,99	+7,85,99	5,20,58	44,70,87	49,91,45	17,27,25

Appendix IV.

Value of Gold and Treasure, Imported and Exported.

]	-	Gold.		TEBASURE.			
				Imports.	Exports.	Net Im- ports.	Imports.	Exports.	Net Imports.	
Quinquennial average— 1864-65 to 1868-69				£(1,000) 6,038	£(1,000) 314	£(1,000) 5,724	£(1,000) 17,278	£(1,000) 1,760	£(1,000 15,518	
1869-70 to 1873 74			٠	1 3,107	179	2,928	7,718	1,483	6,288	
1874-75 to 1878-79		:		1,482	888	· 594	8,608	2,433	6,178	
1879-80 to 1883-84		٠,		3,477	83	3,394	9,594	1,094	8,500	
1884-85 to 1888-89			•	2,537	239	* 2,298	10,052	i,207	8,84	
1889-95 to 1893-94				2,936	1,374	1,562	11,967	2,411	9,55	
1894-95 to 1898-99				3,404	1,894	1,510	9,128	3,871	5,25	
1899-1900 to 1903-04	ı			- 8,666	4,544	4,122	17,341	7,767	9,57	
In the year 1904-05				14,540	8,073	6,467	26,340	11,027	15,31	
,, 1905-06			٠,	9,834	9,527	397	21,100	10,213	10,78	
" 1906-07	•		,	12,858	2,453	9,900	29,720	3,813	25,90	
" 1907-08				13,835	2,257	11,578	28,189	3,632	24,55	
,, 1908-09				5,603	2,699	2,904	15,163	4,213	10,95	
Quinquennial average— 1904-05 to 1908-09				11,298	5,002	6,231	24,102	6,599	17,50	
In the year 1909-10				16,687	2,234	14,453	25,015	4,266	20,74	
, 1910-11				,18,595	2,609	15,986	26,491	4,751	21,74	
₅ – 1911-12				27,662	2,489	25,178	35,647	6,916	28,71	
., 1912-13				27,527	4,860	22,667	41,221	7,008	34,13	
" 1913-14				18,818	3,268	15,550	28,960	4,721	24,2	
Quinquennial average— 1909-10 to 1913-14				21,858	3,092	18,766	31,467	5,548	25,9	
In the year 1914-15				7,136	2,037	5,099	14,539	3,525	11,0	
,, 1915-16				3,521	4,261	-740	7,984	5,484	2,4	

Absorption of Gold (both Coin and Bullion) in India.
(In thousands of & sterling)

1	1878- 74.	Average of 5 years byding.							-	Ì		ì	Average			
		1878- 79.	1883-	1888 89.	1893- 94.	1898- 99.	1903- 04.	1908- 09.	1909-	1910- 11.	1911-	1912-	1913- 14.	of 5 years ending 1913-14.	1914- 15.	1915 16
	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000
Production	۱ . ,				468	1,226	1,967	2,267	2,207	2,300	2,240	2,273	2,298	2,243	2,340	2,36
. Imports			, '		2,857	8,403	8,687	11,238	16,697	18,594	27,660	27,527	18,820	21,858	7,138	8,62
, Exports				i `	1,310	1,894	4,547	6,000	2,334	2,607	2,487	4,960	3,267	3,001	2,040	4,26
Net importa(1.s., 23)	1,285	594	3,394	2,297	1,547	1,509	4,120	6,233	14,459	15,987	25,173	22,667	15,558	18,767	5,098	74
Net addition to stock	1,285	594	3,394	2,297	2,010	2,735	6,087	8,500	16,660	18,197	27,418	24,940	17,818	21,010	7,438	1,6
Balauce held in mints and Government Treasuries and Cur- rency and Gold Stan dard Reserves						439	8,587	4,380	8,427	6,487	15,837	19,960	15,000	12,740	10,386	10,42
. Increase (+) or decrease (-) in stock held in mints, etc., as compared with the proceding year.	1					+405	± 1.780	2,167	+6,340	+80	+9,340	+4.188	1-4,980	+2,983	6,616	-1.9
8. Act absorption (e.e.	. 1,285	-594	-	2,297	2,010	2,330	-	'	1			20,807	22,606	18,027	12,047	3,56
Progressive total of additions to stock	1,285	8,968	12,504	25,766	84,853	87,660	67,160	105,873	140,227	158,414	186,827	210,767	228,613	184,770	236,046	237,
10. het programive ab	1,285	3,963	12,304	25,766	34,853	37,211	58,672	101,453	133,600	151,927	120,000	199,897	213,613	172,029	225,660	220

Nors.—The figures in this table have been revised. The quinquencial average figures are inserted only for comparative purposes. The progressive total of addition to stock (item 9) and not progressive absorption (item 10) are calculated on the auqual figures and are not based on these averages. Item 8 is the sum of the year! girres in item 8 and item 10 the sum of the year! girres in item 8 and item 10 the sum of the year! girres in item 8.

Appendix V. Capital, Reserve, Deposits and Cash Balances of the Exchange Banks on 31st December each year.

	٧.		Number of	CAPIBA	L AND RES	BRVE.	Der)BIT8.	Cash Balances at Head Offices and Beangless		
			Banks.	Capital.	Reserve and Rest.	Тотаь.	Out of India.	In India.	Out of India	In India.	
				£(1,000)	£(1,000)	£(1,000)	£(1,000)	£(1,000)	£(1,000)	R (1,0∪0)	
1870-			3	2,001	180	2,184	2,688	52,31	2,611	61,13	
1880		ŀ	4	2,532	541	3,078	7,305	3,39,88	2,046	1,80,00	
1890			5	6,334	1,699	8,083	30,734	7,53,60	5,810	3,50,4	
1900		•	8	11,803	3,971	15,774	54,263	10,50,35	11,945	2,39,5	
1905			10	15,204	- 7,219	22,423	94,536	17,04,45,	21,504	3,78,1	
1906	•		10	15,866	8,421	` 24,2 87	104,457	18,08,73	18,436	5,10,5	
1907			10	16,671	9,320	25,991	94,778	19,17,01	14,860	5,60,2	
1908			10	16,692	9,149	25,841	103,289	19,51,52	16,665	3,78,6	
1909			- 10	18,952	11,911	30,163	116,081	20,27,42	18,121	4,15,8	
1910			11	21,734	12,610	34,344	134,166	24,79,17	17,81Ō	4,88,5	
1911 -			12	22,600	18 001	35,601	157,764	28,16,90	23,136	4,56 9	
1912			12	23,657	13,980	37,637	172,028	29,58,62	23,082	6,14,8	
1913	•		1 12	23,640	14,185	37,825	181,138	31,03,54	25,688	5,88,2	
1914			11(a)	22,815	14,157	36,972	164,970	30,14,76	40,694	8,39,3	
1915			. 11	22,681	14,112	36,793	179,948	88,54,56	45,111	7,60,1	
1916			. 10(8)	22,836	15,095	87,931	208,232	88,03,88	41,367	10,14,0	

 ⁽a) Excluding the Deutsche-Asiatische Bank which went into liquidation after the outbreak of war.
 (b) Excluding the Delhi and London Bank which has been amalgamated with the Alliance Bank of Simle, Itd. (which is an Indian Joint Stock Bank).

Appendix VI.

Capital, Reserve, Deposits, and Cush Balances of the Indian Joint-Stock Banks, classified in groups according to the amount of capital, on 31st December 1916.

	No. of Banks.		Reserve and Rest.	Deposits.	Cash Balances.
		R(1,000)	R(1,000)	R(1,000)	R(1,000)
Banks with Capital and Reserve amounting to R20,00,000 and above	6	1,60,48	1,37,71	19,56,15	4,88,63
Banks with Capital and Reserve between R20,00,000 and R10,00,000	10	1,05,37	29,49	4,55,42	97,61
Banks with Capital and Reserve between R10,00,000 and R5,00,000	4	21,51	6,48	59,48	17,25
Total of Banks above #5,00,000 .	20	2,87,36	1,73,66	24,71,05	6,03,49
Banks with Capital and Reserve between #15,00,000 and #1,00,000	28	51,77	11,50	1,01,23	16,76
'CMAE	48	3,39,13	1,85,16	25,72,28	6,20,25

Appendix VII.

	Year when founded.	Capital B lakhs.	Roserve B lakhs.	Deposits R lakhs.	Cash Balances R lakhs.
Allahabad Bank, Ltd	. 1865	80	58	547	169
Alliance Bank of Simla, Ltd	. 1874	34	47	806	174.
Bangalore Bank, Ltd	1860	4	1	4	` 2
Bank of Baroda, Ltd	1908	10	8	142	20
Bank of India, Ltd	1906	50	13	345	96
Bank of Mysore, Ltd	1913	10	2	સ	: 13
Bank of Rangoon, Ltd	1906	16	5	22	. 4.
Bank of Upper India, Ltd.	1862	14	9	125	24
Benares Bank, Ltd	1904	10	4	46	4
Bengal National Bank, Ltd.	1907	8	6	7	1
Bombay Merchants Bank, Ltd.	. 1909	15		3	1
Central Bank of India, Ltd	1911	15	2	147	47
Indian Bank, Ltd	1907	10	2	32	8
Kayestha Trading and Banking Cor poration, Ltd.	- I899	8	3	21	
National Financing and Commission Corporation, Ltd.	1912	9		17	- 8
Oudh Commercial Bank, Ltd	. 1881	5	3	12	4
Poona Bank, Ltd	1898	9	8	2	1
Punjab National Bank, Ltd	. 1894	16	11	111	` 22
Punjab and Sindh Bank, Ltd	. 1908	8	2	27	ક
Standard Bank, Ltd.	1912	10		5.	2

Appendix VIII.

Extracts relating to the People's Bank.

A considerable portion of the assets consists of debts due from individuals, partnerships and limited companies of whom many have suffered repeated losses and assets and the debts are not realisable to any appreciable extent, e.g., (1) The Punjab Cotton Press Company, Limited, Labore, #20,00,000, (2) The Labore Spinning and Weaving Mills Company, Limited, Pr,50,000, (3) The Pioneer Investment Company, Limited, Labore, #8,50,000, (4) The Surat People's Spinning and Weaving Mills, #4,50,000, (5) Harkishen Lal and Sons, #78,000, (6) Harkishen Lal and Company, #1,54,130, (7) Lala Harkishen Lal, #4,48,842, (8) Debentures in the Lahore Spinning and Weaving Mills, Limited, #1,00,000. Total #48,30,972. £48,30,972.

The applicant for compulsory winding up urged four points:—First, that the Directors have grossly mismanaged the affairs of the Bank lending to themselves or to companies in have grossly mismanaged the affairs of the Bank lending to themselves or to companies in which they are directors or partners. Second, that the mismanagement has been such as to raise strong belief that the directors' action has not been bona fide. Third, that the directors have commutted a criminal offence in paying the dividend of 30th December last out of capital. And fourth, that in certain cases companies' assets have been deliberately made away with For the last point the audit shows a debt of nearly four lakes due from the Ganges Flour Mills, whereas the balance sheet of that company filed by applicant shows no debt whatever due to the People's Bank. The case of the Cawnpore Flour Mills is similar. With regard to all these points I am not recording any definite finding one way or the other. It is possible that they may be satisfactorily explained. There is, however, a strong prima facie case made out which would justify criminal proceedings if proved. Under the circumstances I think that the applicant is entitled to receive compulsory liquidation. I am the more confirmed in this view from the circumstances under which the proposed voluntary liquidators have been chosen. No explanation whatever was called for by any of the shareholders at any of the meetings as to the serious charges levelled against the managing directors by the company's own auditors, to the serious charges levelled against the managing directors by the company's own auditors, Basantram and Sons. At the same time the chairman chosen to preside at the last meeting was nominee of the managing director and all the proposed liquidators are nominees of another director who is himself indebted to the Bank.

We think that sufficient indication has been given to disclose the extremely unbusinesslike manner in which the Directors of the Bank have dealt with the Funds entrusted to them by the Depositors. Apart from the particularly unsound practice of locking up the whole of these funds in investments which cannot be immediately realised at a time of urgent crisis, it is evident that the bulk of these investments are either totally unsecured or made on very doubtful security.

Of the total advances of R1,07,09,000-14-1, we find that no less a sum than R71,72,637-13-1 has been advanced to companies or other concerns in which certain of the Directors of the Bank have been interested either as individuals, Directors or as joint borrowers. A list of these advances with the names of the Directors concerned, is given in Appendix "E" subjoined to which will be found a summary of the amounts borrowed against each Director, individually or, jointly with other Directors. As the foregoing classification amply shows, a considerable portion of these loans have been made without sufficient security or no security at all, and it is therefore, a matter of concern how far the Directors have advanced money to these borrowing concerns with the knowledge that recovery in full was doubtful. The Director principally concerned in this matter is Lala Harkishen Lat.

Extracts relating to the Indian Specie Bank.

* The Bank has also lost heavily in loans advanced to some jewellers and the badla business of Fazul and David shares. Directors of the Bank have gone on paying large dividends and bonuses though the bank has really been suffering considerable loss overy year and they are therefore liable to make good to the bank the amount spent for dividends and bonuses. The accounts of the bank have been examined every day by two Directors of the bank and by Sir Vithaldass Thackersey, Sir Jogmohan Das Virgivandas and Lakhamsey Napoo, and they must have known that the bank was gradually sustaining heavy losses which they ought to have taken proper care to prevent. Various balance sheets of the company from 1908 up to date are entirely false and misleading, and conceal the true position of the bank. If the affairs of the bank are properly investigated managing directors and officers of the bank will be found to have acted negligently, if not fraudulently, and they will be found liable to make good to the bank all losses by reason of their mismanagement or negligence, the result of which will be that shareholders will not be required to contribute anything further in the final winding up and a substantial balance will be available to the

shareholders for distribution. Unless an order for compulsory winding up is made, it will be impossible for the bank to recoup losses caused to it by the conduct of its directors. The petitioners therefore prayed for a winding up order and the appointment of a provisional liquidator. * * * * * * The joint report of Messrs. A. F. Ferguson and Company, and Mr. S. B. Billimoria, accountant, were read. The report, after dealing with the various transactions of the bank stated that, though assets exceeded liabilities on paper, one crore worth of assets were irrecoverable and some allowance would have to be made for anticipated losses in pearls and shares, leaving about a little more than half the total amount of liabilities for distribution among the creditors. Another important point was that if outstanding calls on shareholders were fully paid up the creditor's interests would be entirely saved, but it was believed that at most R50 lakhs would be paid in and the remaining one-third would have to be written-off. * *

Appendix IX.

	8	4	5	6	7	8	9	10	11	12	18	14	15	16	17	18	19	20
7	Number of Agencies (bran- ches). (1)	Subscribed Capital.	Paid in Capital.	Sarplus.	Paid in Capital and Surplus.	Deposit and cheque accounts.	Credit Accounts.	Accept- ances.	Total (Cols. 8, 9 and 10).	Cash and balance at the Reichs- bank.	Securities and Syndicate parti- cipations.	Bills discounted.	Loans on collateral.	Debit accounts (over- drafts).	Permanent participations.	Ratio of capital and surplus to deposits, oredit accounts and acceptances.	Divi	Per cent. of Capital.
-	_	,				-					•					Per cent.		
1	173	866,542	846,721	125,183	971,907	401,805	881,952	470,153	1,758,710	155,525	388,891	574,485	857,285	1,277,680	82,405	55:4	63,539	7.5
	229	1,090,700	1,058,398	164,624	1,218,022	486,568	1,101,047	534,796	2,122,411	208,610	867,159	629,232	556,605	1,530,657	72,175	57-4	85,681	7.8
,]	258	1,141,616	1,102,072	193,855	1,295,877	565,844	890,692	524,498	1,981,084	208,548	860,094	783,072	441,286	1,474,818	55,416	65-4	85,729	7.7
3	288	1,140,179	1,110,389	203,978	1,314,862	557,852	1,029,011	512,984	2,099,847	215,404	863,472	850,782	838,685	1,536,497	49,870	49.1	67,817	6-1
	295	1,142,285	1,114,028	212,813	1,326,841	551,298	956,075	507,897	2,014,765	203,802	880,686	996,219	888,764	1,623,595	54,950	65.9	65,760	59
1	297	1,133,366	1,105,444	209,966	1,815,510	550,849	1,006,278	536,929	2,093,556	222,241	851,865	770,880	865,589	1,652,614	67,790	628	68,129	5.2
١Į	287	1,148,854	1,130,028	214,518	1,844,541	666,414	1,422,894	622,8 08	2,711,616	242,799	395,093	860,872	501,207	1,682,841	62,010	49.6	72,245	6.4
١	856	1,239,538	1,203,540	225,1 2 9	1,428,669	€68,024	1,880,068	719,998	2,768,085	250,709	462,574	849,440	495,250	2 ,182,171	51,820	51.8	87,462	73
۱,	505	1,519,870	1,296,872	264,825	1,661,097	821,426	1,414,778	795,384	8,031,586	229,047	508,612	894,659	556,900	2,356,865	111,116	54·7	101,626	7.8
١	599	1,845,585	1,706,008	824,985	2,080,998	868,111	1,858,811	914,690	8,636,112	426,326	686,615	1,135,011	683,877	2,379,467	161,781	558	126,526	7:4
١	630	2,145,451	1,893,811	860,188	2,832,076	1,115,874	1,993,098	1,089,888	4,197,860	842,824	727,984	1,290,284	1,087,811	8,044,225	188,448	55.5	141,078	75
'	658	2,840,161	2,176,062	409,738	2,585,800	1,896,403	2,187,918	1,252,899	4,836,720	838,410	826,934	1,568,864	950,896	3,688,681	208,851	53.4	157,538	7.2
8	701	2,897,898	2,293,668	486,626	2,729,874	1,485,819	2,194,248	1,852,259	5,082,326	419,229	824,420	1,798,718	882,794	8,817,408	270,720	45 6	167,200	78
В	736	2,860,282	2,270,827	421,978	2,692,805	1,511,457	8,282,058	1,284,285	6,027,745	447,667	911,115	1,716,157	895,582	3,482,724	222,985	416	127,980	5.7
5	752		2,306,678	489,658	2,746,831	1,587,597	2,714,275	1,270,281	5,572,158	422,776	875,489	1,781,598	1,050,757	8,961,538	262,991	49.8	185,014	5.8
1	751	2,844.881		453,836	2,725,001	1,640,897	8,028,780	1,879,557	6,044,184	388,452	956,497	1,819,045	1,112,515	4,171,087	236,124	45 1	141,807	6.3
7	802	2,531,899		507,794	2,873,140	1,897,050	8,300,634	1,820,048	6,617,727	437,812	959,647	2,081,529	1,007,518	4,566,648	288,005	44.1	158,159	6.7
0	839	2,707,656	2,5.7,892	580,616	8,088,510	1,979,601	4,265,551	1,519,742	7,764,894	491,411	1.198,778	2,253,931	1,851,538	5,478,841	285,854	899	182,758	7.1
ž	1,079	3/19 577	2,755,403	605,515	3,360,918	2,421,970	4,855,838 1 1 816 7×6 :	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9,122,815	528,075	1,221,034	2,725,095	1,571,622	6,049,385	381,194	36 8	201,285	7.8

Analytical statement of the number of Banks and Companies on the Directorates of which the German Great Commercial Banks are represented.

		Names of Bares												
Companies or Directorates.	Bank für Handel und Industrie.	Berliner Handels- Gesellschaft.	Commerz-und- Disconto Bank.	Deutsche Bank.	Direction der Dis- conto-Gesellschaft.	Dresdner Bank.	National Bank für Deutschland.	Schaaffhausen'- scher Bankverein,	Total.					
, Smelting and Salt Works	9	18	1	13	→ 13	10	13	18	.95					
'ottery, etc	4	1	3	1	2	2	4	2	, 18					
rorking . ,	2	8	2	8	2	8	3	4	27					
e constructors and instrument mak-	15	10	7	24	8	14	18	15	111					
ale	. 8	4	1	1	5	1	2	, 2	19					
ante, Scape, Oile, Varnishes	2	1	***	4	2	•••	3 .	1	18					
and Leather	5		1	6	'	2	1	4	, i 9					
1	2			1	-	1			4					
te				1		***			1					
	1		. 			•••		J	• 1					
and Productiffs	7	8	8	3	1	2	7	1	27					
y construction	 .	1 -	1	2		***	- 2	3 .	9					
lustries	***		· ".	2			4	1	. 7					
roisl enterprises and Banks	24	16	7	28	29	29	21	20	174					
nce Companies	8	***	2	8	2	. 8	1	1	20					
ort Companies	9	9	. 8	6	4	11 .	y	16	67 '					
ancous Foreign Companies . ,	8	17.	1	18	21	8	6	,6	78					
to a constant			, 1			1			2					
tions	•••			•	2	***	2 '	'	4					
iions	- ***	7	•••	•••	1	***			1					
Total ,	92	88	. 32	116	92	87	98	94	697					

Appendix XI. .

BANK FÜR HANDEL UND INDUSTRIE.

Balance Sheet as per 31st December, 1912.

	-				•				,		
ASSET	s										M. pf.
C.sh, U r edi	foreign mone t balances wi	y, and co	upone na ban	ks .	,		:	•		,	21,989,776—13 24,652,252—54
	of-Exchange						•	•	•		-1,000,000
	Bills of Exc Treasury	hange (exclusi	ve of					. M		
	States .	•	•		•			120,		0789	
	Own accepts Own drafts	nces		:		•				8685 7118	
(d)	Clients' Pro Bank	missory)	Notes :	to the	ord	er of	the		20,58	30—52	
	t balances wit ngo loans and						and		•••••	. ,	120,946,376—44 56,834,849—52
sha	res . :						•				124,729,505-82
	granted agai which were s						. •		•••••		8,981,972—10
(a)	by goods,	Bills of	Ladir	ıg, a	nd V	Vareh	ouse			_	
(3)	warrants by other seco	rities	•	•	•	• •	•			159 060	
	stocks and sh		•	•	•	•	•	~,0	701,00	/UUU	•
	_		Bond	e 41	ha Wa	nnina	and				
• •	Loans and E	al States			•	•	. •	17,0	17,02	830	
(6)	Other stocks with the			ich ea	n be	• pled	lged	5,9	235,22	23—15	
(e)	Other stocks the Stock			ich s	re q	uoted •	on.	17,9	78,72	8-23	
(d)	Other stocks	and sha	res	•	•	٠.	•	7,0	15,66	178	
Perma	cate Participo inent Partici	itions pations i	n other	r Ban	ks an	d bank	ting.				47,246,641—46 45,440,304—87
firm		•	•	•	•	•	•		•••••		19,064,209—95
Debto	rs in current	account-	-								
	secured .	•				•	•			9606	
(b)	unsecured -	•	•	••	•	•	•	71,1	63,51	2-78	409,018,403—69
	debtors ander	r the Ba	nk's gr	arani	ee		•	37,5	577,58	9466	
	Premises .		•	•	•	•	•		•••••		15,461,904—98
Other	immoveable p	торетку	•	•	•	. •	•		••••	~	163,385—63
	~	,								` _	894,529,783-13
IABILI	TIES.								,		
•											M. pf.
	Capital . Se Fund .	• :	:		:	:	:			`	160,000,000 32,000,000
Credit	ors-								M.		
(-)	Debit balanc	an mith d	othow T	Ionba				1		160	
·· (b)	Payments ma	ade by of	ther B	anks i	to the	Bar	k's the	•	,		-
(e)	Bank Deposits of C							2,6 32,1	23,41 94,59	8—98 6—78	
$\langle d \rangle$	Deposits free (1) due v	of comi vithin 7	nission days	-						8—51	
	(2) due)	ator the	n aft	or ? 1	but w	ithia	90	_			
	da a euff (8)	ys (3 ma fter mor		3 mo	nths	:	•			256 939	
	,							•			

		Liabiliti	_
(e) Other Creditors—	м	М.	př.
(1) due within 7 days (2) due later than after 7 days but within	171,808,132—95		
3 months	154,5 57,574 —93 2 4, 293,749—80	\ *4# PO\ XO	r rà
Acceptances and cheques -	700 170 177 00	547,591,50	0—0 0
(a) Acceptances (b) Cheques not yet presented for payment.	138,478,485—82 1,999,891—88	140,478,37	720
(c) Liabilities under the Bank's guarantee Other Liabilities—	37,577,594 —66		
Unclaimed dividends Reserve for duty on Renewal of Coupons sheets	22,432—98 1,600,000		
Suspense account	1,682,167—42	3,804,60	
Profit and Loss account	******	11,155,80	
		894,529,78	
The Balance Sheet shows the total liabilities (exclusive of in Marks.			
The liquid assets of the Bank, i.e., those assets which can bllowing:	be realized at very		
(1) Cash, foreign money and coupons		. M. 22	Millione sr
(3) Bills of Exchange which can be re-discounted with the are therefore considered liquid assets	Reichsbank and which	h . "120	v
(4) Credit Balances with other Banks and Bankers (nostro a	secunts)	. " 57	,,
(5) Contango loans (Report Credit) about	Liquid Asset	, 31 s M, 254	Millione
(1) By Discounting Bills of Exchange (2) By granting loans against stocks and shares (partly for over transactions—Contango or Report business). The extent granted to speculators and investors, rarely to offirms (3) By granting loans on goods stored under the Bank's loc (often taken to hold over goods till armore favourable to the state of	ommercial and industri	. "125	Millione 20
4) By allowing overdrafts in current account (a) secured In this case the security generally consists in a general hypothowerer, remain in the hands of the firms. If the loan is gran na general hypothecation of the firm's stock of raw goods, manneture, buildings and plant. The security can also consist in stocks and shares (which is ray	thecation of the firm's ated to an industrial fir nufactured goods, good	m, the security	ls which consist f manu
guarantors. (4) (b) unsecured (Blanko-Credit)			Million
An unsecured credit in current account is often granted to season (to a hotel-keeper in a watering place) or for it industrial firm to accept and execute a large order which have to refuse for want of funds.	he purpose of enabling :	he sn	
Re (4) (b).—The Bank reserves to itself the right of inspectable times.	ting the firm's books	at	
Re (4) (a) and (b).—The Bank generally insists on the firm of the one Bank only; in the case of the firm being a limit managers of the Bank is on the Board of Directors of in a position to exercise a large amount of control over the	ted Company one of the Company and is the	he	
(5) By participating in the floating of limited Companies or in private firms into limited Companies. As a rule severa form a syndicate for this purpose. They take over the short part of them) and keep them until such time as the sl	d Banks or banking first hares of the new compas hares may be introduc- to the law, generally tak	ns Dy ed es	
(cingefuhrt) on the Stock Exchange, which, according to place after the first annual balance sheet of the new comp			
place after the first annual balance sheet of the new comp. The credits enumerated above are given out of the Bank's fur with the exception of 138 Million Marks. For this secepted bills of exchange (due after three months) dra clients. The clients discount the Bank's acceptance obtain monty on the Bank's name, as it were, whee the l months) the client (who drew the bill) is expected to sur to meet its acceptance. He often obtains such funds b Bank and negotiating their acceptance as above.	awn on the Bank by in with other Banks and the bill falls (due afterthe pply the Bank with fun- by drawing again on the	ite Ms de he	
place after the first annual balance sheet of the new comp. The credits enumerated above are given out of the Bank's fur with the exception of 138 Million Marks. For this secepted bills of exchange (due after three months) dra clients. The elients discount the Bank's acceptance w obtain money on the Bank's name, as it were, when the I months) the client (who drew the bill) is expected to sur to meet its acceptance. He often obtains such funds b	awn on the Bank by in with other Banks and the bill falls (due afterthe pply the Bank with fun- by drawing again on the	ite Ms de he	

Appendix XII. Capitals, Deposits and Loans of the Industrial Bank of Japan.

	Tear.		. }	Authorised	Paid-up	Reserve			Advances.		Capital		Profit.					
,	lear.			Capital.	Capital.	Fund. Deposits.		Loans.	Bills discounted	Total.	Fund in Trust.	Earnings.	Expenses.	Net Profit.	Dividend.	Rate of Dividend.	Debenture.	Year.
1905		•	•	Yen. 10.000,000	Yen.	Yen. 294,100	Yen. 1,436,462	Yen. 2,475,700	Yen. 2,012,519	Yen. 4,488,219	Yen. 6,667	Yen. 1,391,779	Yen.	Yen. 257,245	Yen. 186,100	Per cent.	Yen. 9,756,000	TA08
1906	.` .			17,500,000	13,750,000	409,100	20,812,458	12,373,830	3,300,073	15,673,903	1,549	3,894,657	2,238,533	1,156,124	881,950	7-9	9,595,000	1906
1907		•	-	17,500,000	18,250,000	623,200	14,884,911	13,617,838	4,688,678	18,306,016	71,579	3,690,431	2,130,173	1,560,258	1,164,700	75	14,055,000	1907
1908		· •		17,500,000	*16,250,000	993,000	10,072,668	24,951,098	2,000,092	26,951,190	608,176	3,446,982	1,779,890	1,667,092	1,300,000	80	13,925,000	1908
1909	٠.			17,500,000	16,250,000	1,364,600	8,665,624	26,620,857	4,340,582	30,961,439	1,526,295	4,237,117	2,572,336	1,664,781	1,300,000	8.0	33,241,000	1909
1910				17,500,000	16,250,000	1,669,000	9,875,381	26,283,075	3,567,434	29,800,509	1,579,053	4,293,285	2,636,717	1,656,568	1,300,000	8.0	36,718,000	1910
1911	٠.	•	-	27,500,700	17,500,000	1,969,000	4,780,800	23,630,528	16,122,558	39,753,086	3,834,857	4,703,910	2,997,880	1,706,030	1,383,014	80	45,161,650	1911
1912		٠	•	17,500,000	17,500,000	2,269,000	3,602,358	23,513,728	16,357,849	39,871,57 7	6,694,870	5,067,469	3,308,470	1,758,999	1,400,000	80	55,517,150	1912
1913	• •	•	-	17,500,000	17,500,000	1,640,944	15,884,020	27,716,839	27,842,672	55,559,511	5,447,251	5,257,755	4,947,831	809,924	962,500	5.2	52,157,100	1913
1914	٠.	•		17,500,000	17,500,000	1,776,800	1 6 ,57 5 ,556	30,132,488	30,716,387	60,848,875	10,307,503	5,540,237	4,208,362	1,331,875	1,137,500	6.5	56,689,400	1914

Appendix XIII.

LAW OF THE NIPPON KOGYO GINKO

(THE INDUSTRIAL BANK OF JAPAN, LTD.)

Promulgated by Law No. 70 on the 22nd day of March, the 33rd year of Merii (1900).

CHAPTER I.

GENERAL STATEMENT.

Article 1. The Nippon Kogyo Ginko shall be constituted a joint stock company and have

**Article 2. The Nippon Kogyo Ginko shall be constituted a joint stock company and have its chief office in Tokyo.

**Article 2. The capital of the Nippon Kogyo Ginko shall be seventeen million five hundred thousand **yen*; which amount may be increased with the sanction of the Government.

(Amended by Law No. 2, February, 1906)

Article 3. The amount of each share of the Nippon Kogyo Ginko shall be fifty yen. (Amended by Law No. 2, February, 1906.)

Article 4. The term of business of the Nippon Kogyo Ginko shall be fifty years; which term may be extended with the sanction of the Government.

CHAPTER II.

CHIEF OFFICERS.

Article 5. There shall be one President, one Vice-President, three or more Directors, and three or more Auditors in the Nippon Kogyo Ginko. (Amended by Law No. 2, February, 1906, and Law No. 8, March, 1914.)

Article 6. The President shall represent the Nippon Kogye Ginko, and superintend its business. (Amended by Law No. 2, February, 1906.)

In the event of the office of President becoming vacant, the Vice-President shall discharge the duties of President. (Amended by Law No. 2, February, 1906.)

The Vice-President and Directors shall assist the President and shall transact anspecial business as provided in the By-Law. (Amended by Law No. 2, February, 1906.)

The Auditors shall inspect the business of the Nippon Kogyo Ginko.

Article 7. The President and Vice-President shall be appointed by the Government from among shareholders owning at least two hundred shares; and the term of office of a President and a Vice-President shall be five years. (Amended by Law No. 2, February, 1906.)

The Directors shall be appointed by the Government from among candidates elected at a General Meeting of Shareholders, the qualification of such candidates to be ownership of at least one hundred shares each, and the number of candidates to be twice that of the Directors to be appointed. The term of office of a Director shall be three years. (Amended by Law No. 2, February, 1906.)

The Auditors shall be appointed by election at a General Meeting of Shareholders from among shareholders owning at least sixty shares each; and the term of office of an Auditor shall be two years. (Amended by Law No. 2, February, 1906.)

Article 3. The President, Vice-President and Directors may not engage, under any circumstance whatsoever, in any other profession or business. An exception may be made, however, by special permission of the Minister of State for Finance. (Amended by Law No. 49, March, 1905, and Law No. 2, February, 1906.)

CHAPTER III.

BUSINESS.

Article 9. The Business of the Nippon Kogyo Ginko shall be as follows :-

- To make loans on the security of national loan-bonds, prefectural and municipal loan-bonds, or debentures and shares of companies.
- 2. To subscribe for, or take over by transfer, national loan-bonds, prefectural and municipal loan-bonds, or debentures of companies.
- 3. To receive deposits of money and undertake the custody of goods entrusted to it for safe keeping.

- 4. To undertake trust business. (Amended by Law No. 49, March, 1904)
- 5. To discount bills. (Added by Law No. 49, March, 1905.)
- To buy and sell bills of exchange and documentary bills of exchange. (Added by Law No. 8, March, 1914)
- To make loans on the security of estates (zaidan) created by virtue of special laws.
 (Added by Law No. 49, March 1905.)

Article 9-2. The Nippon Kogyo Ginko may make loans on the security of land and buildings belonging to factories as well as on the security of land and buildings in cities and in towns assigned by Imperial Ordinance, provided the total sum of these loans shall in no asse exceed half the amount of its paid-up capital. (Added by Law No. 28, March, 1911)

Article 10. The Nippon Kogyo Ginko may devote its unemployed funds to the purchase of national loan-bonds, prefectural or municipal loan-bonds, or the debentures and shares of companies, or gold and silver bullions. (Amended by Law No. 28, March, 1911.)

Article 11. The Nippon Kogyo Ginko may not engage in any line of business not mentioned in this Law. This restriction shall not apply, however, when, with the permission of the Minister of State for Finance, the Bank engages in banking and other operations ancillary thereto, which are conducted in foreign countries. (Amended by Law No. 49, March, 1905.)

CHAPTER IV.

DEBENTURES.

Article 12. The Nippon Kogyo Ginko may issue debentures, provided that their maximum limit shall not exceed ten times the amount of the Bank's paid up capital; nor shall such debentures exceed the aggregate of the moneys the Bank has actually loaned out, of the bills actually discounted and in hand at time, as well as of the national loan-bonds, the prefectural or municipal loan-bonds, and the debentures and shares of companies and gold and silver bullions in its possession. (Amended by Law No. 49, March, 1905, and Law No. 28, March, 1911.)

Article 12-2. In the event of supplying capital for undertakings of public utility abroad, the Bank may issue debentures with the permission of the Minister of State for Finance without observing the Provisions of Articles 12 and 15 of this Law and Article 200 of the Commercial Code. (Added by Law No. 49, March, 1905.)

The above-mentioned undertakings of public utility shall be determined by Imperial Ordinance. (Added by Law No. 49, March, 1905.)

Article 13. The debentures issued shall be of the face value of fifty yen or more, and unregistered: they may, however, be changed into registered debentures at the request of subscribers or owners.

 Article 14. When the Nippon Kogyo Ginko desires to issue debentures, it must obtain the permission of the Minister of State for Finance. (Amended by Law No. 49, March, 1905.)

Article 14-2. When the Bank issues debentures, Article 199 of the Commercial Code is not applicable. (Added by Law No. 49, March, 1905.)

Article 15. The interest on the debentures of the Nippon Kogyo Ginko shall be paid twice in a year or oftener, and the principal shall be redeemed by lot within the space of thirty years reckoned from the date of issue.

Article 16. In case the Nippon Kogyo Ginko desires to issue debentures at a lower rate of interest, in order to replace those already issued the Bank need not be bound by the limitations of Article 12.

When new debentures at a lower rate of interest are issued as here indicated, the Bank, within the space of three months after their issue, shall redeem by lot old debentures equal in face value to the amount of the new debentures.

CHAPTER V.

THE RESERVE FUND.

Article 17. The Nippon Kogyo Ginko shall put aside, at the end of each business year, eight per cent or more of its net profit as a reserve for making up any deficit in its capital and two per cent or more of the said net profit of maintaining an even rate of dividends.

CHAPTER VI.

GOVERNMENT CONTROL AND SUBSIDY.

Article 18. The Government shall have control over the business of the Nippon Kogyo

Article 19. The Nippon Kogyo Ginko, when it proposes to make alterations in its By-Laws, shall obtain the permission of the Minister of State for Finance.

Article 20. The Nippon Kogyo Ginko, when it proposes to establish branch offices or agencies, or to open correspondence with other banks, shall obtain the permission of the Minister of State for Finance. (Amended by Law No. 8, March, 1914.)

Article 21. The Nippon Kogyo Ginko, when it proposes to declare a dividend, shall obtain the permission of the Minister of State for Finance.

. Article 22. The Minister of State for Finance may suspend any act of the Nippon Kogyo Ginko in the course of its business management, should such act be regarded by him as either contrary to Laws, Ordinances, or By-Laws, or injurious to the public interest.

Article 23. The Nippon Kogyo Ginko in accordance with orders from the Minister of State for Finance, shall present reports showing the condition of its business together with its financial accounts.

Article 24. The Minister of State for Finance shall specially appoint Comptrollers to supervise the business management of the Nippon Kogyo Ginko.

Article 25. The Comptrollers of the Nippon Kogyo Ginko may examine at any time the vault for cash, the vault for instruments of credit, the books and all kinds of documents of the Nippon Kogyo Ginko.

The Comptrollers of the Nippon Kogyo Ginko may attend the General Meeting of Shareholders or any other meetings of the Bank, and may express their views at the same.

Article 26. If the dividend to be declared for any business year of the Nippon Kogyo Ginko does not amount to five per cent. per annum of the paid-up capital, the Government shall give a subsidy sufficient to make up the deficiency, provided that the period of the Government's liability under this Article shall be limited to five years reckoned from the last day of the first business year of the Bank; and provided further that the amount of said subsidy shall in no case exceed five per cent. of the paid-up capital.

CHAPTER VII.

PUNITIVE REGULATIONS.

Article 27. Should there occur a breach of Law or regulation, as enumerated below, in the business management of the Nippon Kogyo Ginko, the President, Vice-Fresident and Directors shall be required to pay a fine of not less than one hundred yen and not more than one thousand yen: provided that if any of the abovementioned officers has not been a party to in the violation, such officer shall be exempted. (Amended by Law No. 2, February, 1906.)

- If the Bank has not secured the permission of the Minister of State for Finance in a case respecting which it is provided in the Law that such permission should be secured.
- 2. If the Bank has made loans contrary to the provisions of Article 9-2. (Added by Law No. 29, March, 1911.)
- If the Bank has undertaken any business not mentioned in this Law, contrary to the provisions of Article 11.
- If the Bank has issued debentures contrary to the provisions of Article 12 and Article 16.

Article 28. If the President, Vice-President and Directors of the Nippon Kogyo Ginko act in contravention of the provisions of Article 8, they shall be individually required to pay a fine of not less than twenty yen and not more than two hundred yen. (Amended by Law No. 2, February, 1906.)

APPENDIX.

Article 29. The Government shall appoint a Commission for the transaction of all business connected with the establishment of the Nippon Kogyo Ginko.

Article 30. The Commission for the Establishment of the Nippon Kogyo Ginko shall make a draft of the By-Laws, shall secure the sanction of the Government for the same, and shall then invite subscriptions.

Article 31. When the said Commission has secured a sufficient number of subscribers, it shall present to the Government the subscription certificates and solicit sanction for the establishment of the Bank.

When the said sanction has been secured, the Commission shall without delay call for the payment of the first instalment of capital by the subscribers.

Article 32. At the conclusion of the General Meeting of Shareholders of the Establishments of the Bank, the Commission for the Establishment of the Nippon Kogyo Ginko shall hand over its business to the President of the Bank.

This Law shall become effective from the day of promulgation.

The Nippon Kogyo Ginko shall take the following steps within three months from the day on which this Law becomes effective,

- 1. Shares which are one hundred thousand in number at the time when the Law becomes effective, shall be altered to two hundred thousand shares, one half being fully paid up and the other half being not fully paid up. The latter being fully paid up and the other half being not fully paid up. The latter half shall be allotted in proportion to the number of the sheres owned by shareholders at the time when the law becomes effective.
- , 2. A call of not less than one quarter of the amount shall be made without delay for the aforesaid not fully paid-up shares. In this case, the provisions of the Com-mercial ('ode relating to the increase of the capital of a Joint Stock Company shall be applied.
- 8. There shall be an increase of one hundred and fifty thousand shares, and a call for their full payment shall be made without delay In this case, paragraph 2 of Article 217 and paragraph 1 of Article 218 of the Commercial Code need not be observed.
- 4. Necessary registrations in connection with the aforesaid three clauses shall be made within two weeks from the day of the closure of the Shareholders' General Meeting held in connection with the second and third clauses in accordance with Article 213 of the Commercial Code. In this case, the document which certifies the taking over of shares, may be used in place of the documents provided in Clauses I and 2 of Article 189 of the Law of Procedure in Non-contentious Matters.

BY-LAWS OF THE NIPPON KOGYO GINKO

(THE INDUSTRIAL BANK OF JAPAN, LTD.)

Sanctioned by the Minister of State for Finance on the 2nd October of the 23rd year of Merii (1900).

CHAPTER I.

GENERAL STATEMENT.

Article 1. The Bank shall be established in accordance with the provisions of the Law relating to the Nippon Kogyo Ginko, namely, Law No. LXX of the 33rd year of Meiji (1900) and shall be called the Kabushiki Kaisa Nippon Kogyo Ginko (The Industrial Bank of Japan, Limited).

Article 2. The Bank shall have for its object the transaction of business in accordance with the Law relating to the Nippon Kogyo Ginko and other Laws of Ordinances. (Amended, May, 1905.)

Article 3. The Bank shall have its head office in Tokio, and its branch offices in Tokyo and Osaka. (Amended, August, 1913.)

The Bank, with the sanction of the Government, may establish branches and agencies r open correspondence with other banks in any convenient places at home and abroad.

(Amended, February, 1903, and June, 1914.)

Article 4. The term of the Bank's business shall be fifty years, reckoned from the day when the Government's sanction for its establishment is given: the term may, however, be extended by resolution of a Shareholders' General Meeting and with the sanction of the Government.

Article 5. All expenses connected with the first establishment of the Bank shall be borne by the Bank,

Article 6. All notifications of the Bank shall be made public through the columns of the Official Gazette and such newspapers as are regular channels for the notifications of the courts of justice. As to notifications abroad local usage shall be observed. (Amended, February, 1906.)

CHAPTER II.

CAPITAL AND SHARES.

Article 7. The capital of the Bank shall be seventeen million five hundred thousand yen, which shall be divided into three hundred and fifty thousand shares, each share being fifty yen. (Amended, February, 1906)

The share bonds of the Bank shall be of six denominations; namely, 50 yen, 250 yen, 500 yen, 1,000 yen, 2,500 yen, and 5,000 yen. (Amended, February, 1906.)

The capital of the Bank may be increased by resolution of a Shareholders' General Meet-

ing and with the sanction of the Government.

Article 8. So soon as shareholders have paid in the first instalment, the share shall be delivered to them, and the amount of each instalment when paid shall be entered on the shares on every occasion of such payment.

Article 9. With regard to subsequent instalments after the second, the President shall fix the date, the method and the amount of payment in accordance with the condition of business; and notice of payment shall be given to shareholders at least one month before such date. (Amended, February, 1906.)

Article 10. All cases of negligence in the payment of instalments shall be dealt with in accordance with the provisions of the Commercial Code.

The Bank shall, in all such cases of negligence, require the payment of a fine at the rate of four sen per one hundred yen per day, during a period reckoned from the day after the appointed date of payment of the instalment until its actual payment.

Article 10-2. To unregistered share-bonds shall be attached a talon and dividend coupons for fifty business years. (Added, February, 1906.)

In case the abovementioned dividend-coupons are all used up, the share-bonds shall be presented to the Bank and new dividend-coupons with a talon attached shall be exchanged for the old talon. (Added, February, 1906.)

Article 11. When shares of the Bank are to be transferred, a statement of the transfer together with the registered shares to be transferred shall be presented at the Bank. (Amended, February, 1906.)

In the abovementioned case, the Bank shall require both the parties concerned to sign their names on the back of the shares; and after the fact of the transfer has been duly entered in the Subscription Book, the shares shall be delivered to their new owner. (Amended, February, 1906.)

Persons who, coming into possession of shares of the Bank by succession or bequest, apply to have their names registered instead of those of the former owners, shall present proper certificates.

Article 12. Should any registered share of the Bank be lost, destroyed or stolen, its owner may apply to the Bank for delivery of a new share, and must accompany his application by a statement given in detail the face value and number of the old share.

On receipt of such application, the Bank shall publicly notify during a period of one month and at the expense of the applicant, the fact that the said share has been lost, destroyed or stolen, and shall then deliver the new share to the applicant, who shall be required to produce two persons satisfactory to the Bank as guarantors.

If during the abovementioned one month the applicant recovers the shares in question, he shall immediately report the fact to the Bank, which shall publicly notify it at the expense of the applicant.

Article 13. Should any objection be raised to the delivery of a new registered share in place of one lost, destroyed or stolen, the Bank shall not deliver the new share until after the matter has been adjudicated by a court of justice. (Amended, February, 1906.)

Article 14. Should one of the registered shares become defaced or mutilated, its owner may apply to the Bank for a new share, and must accompany his application by a statement of the particulars of the case as well as by the old share. (Amended, February, 1906.)

The Bank, on the receipt of the said share, shall have its authentioity tested, when, if the latter be found satisfactory, a new share shall be given in exchange. Should, however, the authenticity of the said share be found doubtful, the procedure indicated in the rules governing the case of a lost share shall be pursued.

Article 15. The Bank, at the request of a shareholder, shall exchange registered shares of one denomination for those of another denomination, a fee of 20 see being charged for each new share thus delivered. (Amended, February, 1906.)

Article 16. The Bank shall levy a fee of five sen per share for registering on a registered share a new owner's name in place of that of the former owner, and a fee of twenty sen per share when new shares are delivered in lieu of shares destroyed, lost or stolen, as also in lieu of shares defaced or mutilated. (Amended, February 1906.)

Article 17. The Bank, during a period of one mouth immediately preceding each Ordinary General Meeting of Shareholders, shall suspend the registration of registered shares, such suspension being publicly notified in advance. (Amended, February, 1906.)

Article 17-2. Provisions relating to the disposal of unregistered shares shall be determined by Chief Officers' Council. (Added, February, 1906.)

CHAPTER III.

CHIEF OFFICERS.

Article 18. There shall be one President, one Vice-President, three Directors and three Auditors in the Bank. (Amended, February, 1906, and June, 1914.)

Article 19. The President and Vice-President shall be appointed by the Government for a term of five years from among the shareholders owning at least two hundred shares of the Bank. (Amended, February, 1906.)

The Directors shall be appointed by the Government, for a term of three years, from among candidates elected at a General Meeting of Shareholders, the qualifications of such candidates to be ownership of at least one hundred shares each and the number of candidates to be twice that of the Directors to be appointed. (Amended, February, 1906.)

The Auditors shall be elected by a General Meeting of Shareholders for a term of two years from among shareholders owning at least sixty shares each. (Amended, February, 1906.)

Any vacancy among the Directors or Auditors shall be filled by election at a Genera Meeting of Shareholders,

Article 20. The President, Vice-President and Directors, during their respective terms of office, shall be required to deposit with the Auditors shares of Bank owned by them,—two hundred shares in the case of the President, and Vice-President, respectively, and one hundred shares in the case of each Director. (Amended, February, 1906.)

The shares thus deposited shall not be returned to their owners, even on the latter's retirement from office until all the documents mentioned in Article 190 of the Commercial Code shall have been presented to a General Meeting of Shareholders and shall have been accepted by such Meeting.

- Article 21. The duties and privileges of the President are as follows:—
 1. To represent the Bank in all its business matters.
 2. To sign his name on all shares, debentures and other documents having reference to the rights and duties of the Bank.
 - 8. To carry on the entire business of the Bank in accordance with the provisions of Laws, Ordinances and By-Laws, as well as the resolutions of the General Meet-ing of Shareholders and of the Chief Officers' Council.
- 4. To preside at the General Meeting of Shareholders and the Chief Officers' Council. Article 22. The Vice-President and Directors shall assist the President and transact special business entrusted to them by the President. (Amended, February, 1906.)

Article 23. The Auditors shall inspect the business of the Bank.

Article 24. The remuneration of the President, Vice-President, Directors and Auditors shall be fixed at a General Meeting of Shareholders. (Amended, February, 1906.)

CHAPTER IV.

CHIEF OFFICERS' COUNCIL.

Article 25. The Chief Officers' Council shall decide questions relating to the rules for the business procedure of the Bank and other important business matters.

The President, Vice-President and Directors shall together constitute the Chief Officers' Council. (Amended, February, 1906.)

Article 26. The Chief Officers' Council shall be convened by the President whenever he considers it necessary.

The Chief Officers' Council may not be held unless there are present at least one half of the members. Provided, however, that if such quorum be unobtainable on account of unavoidable reasons, as for example travel, sickness, etc., and if the business necessities of the Bank call for immediate action by the Chief Officers' Council, then such members as are present may make decisions, and the particulars of such decisions shall be reported at the next meeting of the Chief Officers' Council.

Decisions of the Chief Officers' Council shall be made by a majority vote; provided that in case of a tie the Chairman shall decide.

Article 27. All decisions made by the Chief Officers' Council shall be entered in the minutes of the Council, to which the members present shall attach their signatures.

CHAPTER V.

GENERAL MEETING OF SHABBHOLDERS.

Article 28. A General Meeting of Shareholders shall be either ordinary or extraordinary.

Article 29. The Oldinary Meeting of Shareholders shall be held twice each year in the months of February and August. The President, at least three weeks previously to the day appointed, shall give notice to each holder of registered shares and make advertisement of the day, hour, place, and purpose of the meeting as well as the subjects to be discussed. (Amendal Polymer 1908) ed, February, 1906.)

An Ordinary Meeting of the Shareholders shall examine the documents presented by the President, in accordance with the provisions of Article 190 of the Commercial Code, and also the report presented by the Auditors; and shall also decide questions relating to the declaration of dividends.

Article 30. An Extraordinary Meeting of Shareholders shall be convened by the President, should he consider such a step necessary, or should he be requested to do so; provided that such request must be accompanied by a statement of the objects of the Meeting and the reasons for convening it, and must be signed by shareholders who own shares amounting to at least one-tenth part of the entire capital of the Bank. The President shall fix the day, hour and place of the Meeting and shall notify these as well as the object of the Meeting and the subject or subjects to be discussed there, to each holder of registered shares and shall make advertisement at least three weeks prior to the Meeting. (Amended, February, 1906.)

An Extraordinary Meeting of Shareholders shall also be held when considered accessary by the Anditors.

In case the holders of unregistered shares wish to make the request mentioned in the first paragraph they shall place their shares in the custody of the Bank. (Added, February, 1906.)

Article 31. Every shareholder shall have the right of one vote for each share owned by

Article 31-2. The holders of unregistered shares cannot use their power of voting unless they place their shares in the custody of the Bank one week before the day of the Meeting. (Added, February, 1906.)

Article 32. A shareholder may vote at a General Meeting of Shareholders through a representative: but only a legal representative or a shareholder of the Bank may act as such.

The Bank's Chief Officers and other employes may not in any case perform the representative functions mentioned in the last paragraph except when acting as legal representatives.

Article 33. Persons intending to act as representatives at a General Meeting of Shareholders shall present documents duly certifying the powers entrusted to them.

Article 34. (Struck out, February, 1906.)

Article 35. (Struck out, February, 1906.)

Article 36. All decisions adopted at a General Meeting of Shareholders shall be recorded in the minutes of the meeting, and the signatures of the President, Vice-President, Directors and Auditors shall be appended. (Amended, February, 1906.)

Article 37. The members present at a General Meeting of Shareholders shall record their names, representatives stating themselves to be such, in a book kept for that purpose on the day of the Meeting and prior to its opening.

The book containing the names of the members present shall, after receiving the signatures of the President, Vice-President, Directors and Auditors, be appended to the minutes of the Meeting. (Amended, February, 1906.)

CHAPTER VI.

Business.

Article 33. The Bank shall engage in the following lines of business:-

- Making loans on the security of national loan-bonds, prefectural or municipal loan-bonds, or the debentures and shares of companies.
- Subscribing for, or taking over by transfer, national loan-bonds, prefectural or municipal loan-bonds, or debentures of companies.
- 3. Receiving deposits of money and undertaking the custody of goods entrusted to it for safe keeping.
 - 4. Undertaking trust business. (Amended, May, 1905.)
 - 5. Discounting bills. (Added, May, 1905, and Amended, May, 1911)
 - Buying and selling Bills of Exchange and Documentary Bills of Exchange. (Added, June, 1914.)
 - Making loans on the security of estates (zaidan) created by virtue of special laws. (Added, May, 1905.)
 - Making loans on the security of land and buildings belonging to factories. (Added, May, 1911.)
 - 9. Making loans on the security of land and buildings in cities and in towns assigned by Imperial Ordinance. (Added, May, 1911.)
- Carrying on business sanctioned by the Minister of State for Finance in accordance with Laws or Ordinances. (Added, May, 1905.)

The total sum of loans mentioned in No. 8 and No. 9 of the preceding paragraph shall in no case exceed half the amount of its paid-up capital. (Added, May, 1911.)

Article 39. The trust business to be undertaken by the Bank shall be in general as follows: (Amended, May, 1905.)

1. Undertaking duties of administration, settlement, etc., with reference to money, securities, movable and immovable properties and other properties.

- 2. Managing matters with reference to public loans, and loans or shares of companies such as issuing bonds or debentures, paying principal, interest, dividends, etc.
- 3. Managing matters with reference to mortgaging debentures or to giving guarantees on behalf of debtors.

Article 40. Loans made by the Bank shall never be for a longer term than five years, except in cases of special necessity. (Amended, January, 1903.)

Article 41. This Bank may devote such of its funds as are not employed in regular business to the purchase of national loan-bonds, prefectural or municipal loan-bonds, or the debentures and shares of companies or gold and silver bullions. (Amended, May, 1911.)

Article 42. The Bank may not come into possession of or receive as objects of mortgage, its own shares or debentures. An exception may be made, however, in the case when the Bank'comes into possession of its own debentures for the purpose of redemption by purchase. (Amended, May, 1905.)

Article 43. The Bank may not come into possession of real estate except in the cases mentioned below :-

- 1. Lands and houses necessary for its business purposes.
- 2. Real estate received in liquidation of debts
- 3. Real estate received through the decisions of courts of justice.

The real estate mentioned in clauses 2 and 3 of the preceding paragraph shall be speedily disposed of by the Bank.

Article 44. The Officers and other employees of the Bank are not allowed to become

CHAPTER VII.

DEBENTURES.

Article 45. The debentures issued by the Bank shall be of the face value of at least fifty yen and unregistered. They may, however, be changed into registered debentures at the request of subscribers or owners.

Article 46. The maximum amount of debentures which the Bank may issue shall be ten times the amount of its paid-up capital; but the actual amount of such debentures shall in no case exceed the aggregate value of the assets represented by the moneys the Bank has loaned out at the time, the bills it has discounted and retains in its possession, and the national loan-bonds, prefectural and municipal loan-bonds as well as the debentures of companies in possession, all calculated at their market values. Exceptions may be made, however, when debentures are to be issued at a reduced rate of interest in order to replace therewith others previously issued; or when they are issued in accordance with Ar Nippon Kogyo Ginko. (Amended, May, 1905, and May, 1911.) Article 12-2 of the Law of the

Article 47. The interest on this Bank's debentures shall be paid twice each year, in the

Article 47. The interest on this Hank's debentures shall be paid twice each year, in the months fixed at the time the said debentures are issued. An exception may be made, however, with regard to the interest on the debentures issued in accordance with Article 12-2 of the Law of the Nippon Kogyo Ginko. (Amended, May, 1905.)

Article 48. The debentures shall be redeemed within the term of thirty years reckoned from the year of their issue, and the redeemption may be effected by the process of drawing lots, according to the convenience of the Bank. An exception may be made, however, in the case of redeeming the debentures issued by virtue of Article 12-2 of the Law of the Nippon Kogyo (Sinto Amended May, 1905.) Ginko. (Amended, May, 1905.)

Article 49. If debentures or interest-coupons are reported to be destroyed, lost or stolen the Bank shall make a public announcement and not until they have been declared void of value shall the Bank deliver new debentures or interest-coupons. In the case of registered debentures the rules laid down in Articles 11, 12, 13 and 14 shall be applied.

The expense connected with the issue of a public announcement shall be borne by the owner of the said debentures or interest-coupons.

Article 50. When registered debentures are converted into unregistered, or vice verse or when new debentures are delivered in place of debentures which have been either destroyed, lost, stolen, defaced or mutilated, the Bank shall demand a fee of thirty sen for each debenture.

When the names registered on debentures are to be changed, a fee of fifteen sen shall be demanded for each debenture.

Ariscle 51. Should the Bank find that loans made by it, which constitute the basis of the debentures issued, are not paid back as stipulated, or should it fail to obtain full redemption of the debentures of companies which it holds, it shall redeem a part of its own debentures so as to reduce their total amount by an amount corresponding to the said unpaid loans or unredeemed debentures of companies; or, as an alternative, it shall make good the above deficit with a negotiable instrument. with other negotiable instruments.

Article 52. Should national loan-bonds, prefectural or municipal loan-bonds of the debentures of companies owned by the Banks depreciate in value below the required limit laid down in Article 46, the Bank shall make good the deficit either by furnishing other national loan-bonds, prefectural or municipal loan-bonds, or the debentures of companies; or by redeeming such an amount as shall restore the prescribed balance. (Amended, May, 1905, and May, 1911.)

CHAPTER VIII.

ACCOUNTS.

Article 53. The business year of the Bank shall be from January to June and from July to December of each year.

The President shall, at the end of each business year, draw up the balance sheet of debit and credit, the husiness report, as well as the various accounts; and shall prepare a list of eassessed properties, the profit and loss account and the proposed rate of dividend to be declared, all of which documents shall be presented to the Ordinary General Meeting of Shareholders.

Article 54. Concerning the method of dividing the profits, the Bank shall first deduct from the gross profits the various payments to be made, the interest to be paid, the salaries and travelling expenses and all other business cutlays as well as the various losses if any and then taking the remaining amount as the net profit, shall divide it as follows:——

- 1. Eight per cent or more of the net profit, as a reserve against losses.
- 2. Two per cent or more of the net profit, as a dividend equalization reserve.
- 3. After the above two items have been deducted, an amount corresponding to five per cent per annum of the paid-up capital of the Bank shall be set apart from the remaining portion of the net profit and shall be regarded as the first dividend to be declared.
- 4. After the above three items have been deducted, ten per cent. or less of the remaining portion of the net profit shall be set agart as a bonus to the Chief Officers' of the Bank; and if, after these four items have been deducted, there be any remaining portion, it shall be divided among the shareholders as a second dividend, or appropriated to a special reserve fund or transferred to the next year's accounts. (Amended, January, 1903.)

Article 55. Should the net profit of the Bank, after subtracting the appropriations for the first and second reserves mentioned in the preceding Article, fall short of a sum representing five per cent of the paid-up capital, then the Bank shall receive from the Government a subsidy sufficient to enable the Bank to pay a dividend of five per cent; and the period of the Government's liability under this article shall be limited to 5 years, reckoned from the Bank's first business-year.

Article 56. The reserve against losses is intended to make up any deficit in the capital of the Bank caused by losses in business.

The dividend equalization reserve is intended to ensure as far as possible the payment of a uniform rate of dividend not less than five per cent.

During five years reckoned from the first business year, the reserves mentioned in the foregoing paragraphs shall be applied only in the event of a deficiency still remaining after the stipulated Government subsidy has been received.

Article 57. The Bank may not divide any profit among its shareholders without the permission of the Minister of State for Finance.

The date of the payment of dividends shall be fixed by the President, and a notification shall be issued to the holders of registered shares and an advertisement shall be made (Amended, February, 1906.)

Appendix XIV.

Extracts from the Report to the Board of Trade by the Committee appointed to investigate the question of Financial Facilities for Trade.

- 2. In view, however, of statements made by witnesses, it is desirable that we should state clearly our definitions of banking facilities in the British sense, and of what we would call by the wider name of financial facilities. The former are properly limited to those which can be provided without a "lock-up" such as would impair the liquidity of funds and deposits at call and short notice. For this reason the usual practice of bankers here is to confine their advances as a rule to a currency not exceeding a few months. By financial facilities we many fly speaking, those which would involve allower correct than this mean, generally speaking, those which would involve a longer currency than this.
- 3. A careful study of the evidence above referred to, and our own knowledge of banking arrangements and facilities, lead us to the conclusion that there exists to a considerable extent at the present time in this country the machinery and facilities for the finance alike of home trade and of large overseas contracts, and for carrying through much of the business which has been done by foreign banks. The British banks afford, we believe, liberal accommodation to the home producer. British bankers are not shy in making advances on the strength of their customers' known ability and integrity, and the charges for accommodation are we believe often lower than the corresponding charges in foreign countries. Similarly, the Colonial banks and British-Foreign banks and banking houses render immense assistance to British trade abroad, and certainly in the Far East and in many parts of South America British banking facilities do not fall short of those of any other nation. We find also that in the case of large contract operations British contractors with the assistance of Financial Houses have in the past been ready to provide large amounts of capital and to take considerable risks in connection with the operations which they have undertaken.
- 4. Our arrangements, however, are faulty in our not co-ordinating many of the facilities mentioned in the previous paragraph. We recognise also that the British manufacturer may be frequently in want of finance of a kind which a British Joint Stock Bank with liabilities as above described could not prudently provide, whereas the German Ranks in particular seems to have been able to afford special assistance at the inception of undertakings of the most varied description, and to have laid themselves out for stimulating their promotion and for carrying them through to a successful completion. We conclude therefore that there is ample room for an Institution which, while not interfering unduly with the ordinary business done by the British Joint Stock Banks, by Colonial Banks, and by British-Foreign Banks and Banking Houses, would be able to assist British interests in a manner that is not possible under existing conditions.
- 5. Such an Institution might in many ways be beneficial to the development of British industry and manufactures. It might in certain cases, after careful examination, agree to make advances for the extension of existing manufacturing plant, or perhaps for the amalgamation or co-ordination of certain works so as to reduce the cost of production. It would assist these works to obtain orders abroad, and give them reasonable financial facilities for executing these orders. It should give a preference in matters of finance to orders which are to be executed in this country.
- 6. Such an Institution could also take a leading part in the inception of transactions and assist in connection with the machinery of overseas business. In the case of German manufacturers it frequently happens that on the Board of the manufacturing company there is a representative of a bank, and there seems little doubt from an examination of the information which is available that the German banks have exercised an amount of control over the manufacturing concerns in which they are interested, which would not be possible, even if it were desirable, in the United Kingdom. A large number of our manufacturing undertakings are wealthy concerns and would not tolerate for one moment interference by bankers in their affairs, and indeed would probably resent any enquiry into the nature of their business arrangements. Such manufacturing concerns however do require assistance when they transact overseas business. Take as a single instance the case of a Midland manufacturer selling goods The Italian buyer has been accustomed to long credit, and if long credit is refused to Italy. The Italian buyer has been accustomed to long credit, and if long credit is refused the business will probably be impossible. The manufacturer sells goods for, say £50,000 and the payment of that price would leave him with a considerable margin of profit, but the offer of the Italian buyer to pay him the equivalent of £50,000 in lire at six or twelve menths is not attractive. He would much rather accept a lower figure than £50,000 for a clean cash transaction in sterling, and it is in connection with such business as this that an Institution of the kind contemplated would be able to act as intermediary (taking part or the whole of the financial liability) with profit to itself and satisfaction to the manufacturer.
- 7. Or to take another case, that of a contractor who has entered into a contract with a foreign Government, payment being made as works proceeded, such payment being possibly in paper in a foreign currency, the contractor in that circumstance would willingly share his profit with an Institution which would be responsible for the finance of the scourities receivable by him.

- 8. It would be essential in conducting business with manufacturers and merchants, that the Institution should draw and accept bills, and it should generally be in a position to undertake credit operations. It might be well to provide that a certain portion of uncalled capital or a portion of paid-up capital (if it is deemed wise to have all called up) should be reserved against this class of risk.
- 9. If an Institution is formed to carry out transactions of the kinds indicated in paragraphs 3 to 8 above, it follows that it must be equipped with knowledge of affairs in the countries with which it may do business, and its managers must, by personal visits, acquaint themselves with the conditions of business in all important foreign centres. It must have either branches or agencies in those countries, and in this connection the exceptional position held by British-Foreign and Colonial Banks should be fully availed of. Instead of having to organise, as was the case with German Banks, new subsidiary undertakings, the Institution would largely use, under agreement, the existing banks and the facilities which they can afford.
- 10. The Institution must be equipped with an up-to-date Information Department and this will of necessity play a large part in its usefulness and financial success. This might properly be called a Bureau d'Etudes, independent of the Commercial Intelligence Branch of the Board of Trade, but in close touch therewith and under agreement entitled to all possible facilities.
- 13. If financial assistance is given by the Government to undertakings in connection with what are known as "key" industries, the business should, if possible, be done through the medium of the Institution, and it should be appointed an agent for carrying through foreign commercial and financial transaction in which the Government may be interested.
- foreign commercial and financial transaction in which the Government may be interested.

 19. Foreign banks have, in most of their operations, adopted the course of forming syndicates to undertake any business of considerable magnitude. They have headed such syndicates and they have taken the labouring our in connection with investigations. The members of the syndicate have generally included other banks, and associated with them have been those who were particularly interested in the class of business proposed to be done. These syndicates are formed after the first superficial enquiry as satisfied the banks that there is apparently a good business to be done. Directly this point is reached, the expenditure in connection with thorough investigation is on account of the syndicate. If the business is ultimately proceeded with the profits or losses on the wind-up of the business are shared pre-rate after allowance to the bank for management. Some such procedure should be followed here. It would enable the Institution to undertake business of a comprehensive character, and its "imprimator" would have value when issues were made to the public.
- 21. In the financial operations of the Institution the desirability of assisting British trade and of placing with British manufacturers orders in connection with new undertakings should be always borne in mind.
- * 22. It is desirable that the Institution without coming under Government control should receive as much official recognition as possible. Our Foreign. Office should, for instance, he asked to instruct British Embassies and Legations abroad to put the Institution's representatives in contact with all Commercial Attachés, Consuls, etc., with clear instructions to them that the Institution is a commercial concern enjoying the full confidence and approval of the Government; and similar instructions should be given by the Board of Trade to their Trade Commissioners in the Dominions.
- 23. Having assured ourselves that the creation of an Institution of the character referred to above would not unduly interfere with existing Banks, Banking Houses, or Financial Institutions, we recommend the formation of a new Bank to fill the gap between the Home Banks and the Colonial and British-Foreign Banks and Banking Houses, and to develop facilities not provided by the present systems.
- 24. The Bank should be called the "British Trade Bank" and should be constituted under Royal Charter.

Its chief features should be as follows :-

- (I) It should have a capital of £10,000,000. The first issue should be from £2,500,000 to £5,000,000 upon which in the first instance only a small amount should be paid up, but which should all be called up within a reasonable time.

 A further issue should be made afterwards, if possible, at a premium.
- (II) It should not accept deposits at call or short notice.
- (III) It should only open current accounts for parties who are proposing to make use of the overseas facilities which it would afford.
- (IV) It should have a Foreign Exchange Department where special facilities might be afforded for dealing with bills in foreign currency.
- (V) It should open a Credit Department for the issue of credits to parties at home and abroad.

- (VI) It should enter into banking agency arrangements with existing Colonial or British-Foreign Banks where wer they could be concluded upon reasonable terms, and where such arrangements were made, it should undertake not to set up for a specified period its own Branches or Agencies. It should have power to set up Branches or Agencies where no British-Foreign Bank of importance exists. exists.
- (VII) It should inaugurate an Information: Bureau upon the lines indicated in paragraphs 12 and 11,
- (VIII) It should endeavour not to interfere in any business for which existing
 Banks and Banking Houses now provide facilities, and it should try to
 promote working transactions on joint account with other Banks, and should
 invite other Banks to submit to it new transactions which, owing to length of time, magnitude or other reasons, they are not prepared to undertake alone.
 - (IX) Where desirable, it should co-operate with the merchant and manufacturer and possibly accept risks upon joint account.
 - possiony accept risks upon joint account.

 (X) It should become a centre for syndicate operations, availing itself of the special knowledge which it will possess through its Information Bureau.
- (XI) It should receive Government assistance in the ways referred to in paragraphs 18 and 22.
- 25. We are of opinion that there are strong reasons why the Bank should be formed without delay so that preliminaries may be completed before the War is over. Our renemies are sure to make at the earliest moment strenaous efforts to regain their position in the world of commerce and finance, and it may well be that when peace comes, unemployment may be rife at home unless new markets are exploited. It seems to us desirable, therefore, to ascertain a decrease the second of t in advance the requirements of foreign countries and the whereabouts of raw materials for our industries.
- 26. We believe that a Bank constituted upon the above bases, with efficient management should not only be a great boon to British trade but should prove a commercial success.

Appendix XV.

Extracts from the Charter of Incorporation of the British Trade Corporation.

II. The Institution hereby incorporated (hereafter in this Our Charter referred to as "the Corporation,") shall be established for a term of sixty years commencing from the date of this Our Charter for the purpose of carrying on the businesses of trading and banking in any part of the world, either by branches, agencies or otherwise, and particularly (but without restricting the general scope of such businesses in any of their branches) with the following powers, objects and rights which shall nevertheless be exercised at all times subject to due conformity with the laws of the respective countries conformed, with due regard to the interest of Our Government.

- t of Our Government:

 (a) To act as agents for any Governments or Authorities, or for any Bankers,

 Manufacturers, Merchants, Shippers and others, and to carry on agency business
 of any description including the power to act as attorneys and te give discharges and receipts.
- (b) To carry on business as Contractors, Merchants or Traders on their own account.
- (a) To promote or finance or to assist in the promotion or financing of businesses and undertakings of any description, and to develop and prove the same, either through the instrumentality of syndicates or otherwise, and to act as an Issuing House.
- (d) To enter into any partnership or other arrangements for sharing profits, or on joint
 - account.

 To acquire and hold or dispose of any shares, stock, bonds, obligations, debentures, debentures stock, scrip or other securities of interests of any Companies, Trusts, or Corporations, or of any Governments, States, Provinces, Municipalities or other authorities.
 - (f) To acquire and hold or dispose of any interest in any Railways, Tramways, Ships, Canals, Docks, Harbours, Armament Works, Ship Building Establishments, Irrigation Works, Electrical Works, Gas Works, Water Works, and in addition any carrying, transporting, trading, industrial, agricultural, financial, or manufacturing works, concerns, or business of any description, and to-carry
 - (g) To acquire and hold any interest in and to develop the resources of, and turn to account, deal with, pledge, and dispose of any territories, forests, mineral fields or other lands, possessions, buildings or property, real or personal, immovable or movable, in any part of the world, including lands, buildings and other hereditaments in the British Islands notwithstanding the provisions of any Statutes of Mortmain or any other statutes or laws to the contrary.
- (A) To undertake and execute any Trusts and to act as Executors, Administrators, Receivers and Treasurers, and to give any guarantees.
- (6) To obtain, work or dispose of any Concessions, Charters, Acts of Parliament, or other legislative rights, Monopolies, Licenses, Patents, Copyrights or other privileges or advantages.
- (k) To establish and maintain Information and Investigation Bureaux, and to collect statistics, returns, particulars and information likely to prove useful for the consideration of business and financial propositions, and to undertake experimental and research work.
- (1) On behalf of any Governments, Authorities or Corporations to keep any registers to believe the any Covernments, Authorities of Corporations to account to a securities, and to a relating to any stocks, charge, debentures, debenture stock, or securities, and to andertake any duties in relation to the registration of transfers, issuing of undertake any duties in certificates, or otherwise.

IV. In any cases in which as the result of arrangements between Our Government of the United Kingdom and any other Government whether the Government of a British Possession or Proteotorate or a Foreign Government, Our Government is desirous that British capital shall participate in financial operations not falling within the terms of any agreements or arrangements with other parties which may be existing at the date of this Our Charter and requires an agent for the representation of British interests so far as relates to trade er finance, We do hereby, but without in any way limiting or modifying the powers and rights by this Our Charter elsewhere conferred, grant and confer on the Corporation the right in such cases of being such agent of Our Government provided nevertheless that Our Government shall be entitled to appoint another agent or other agents and either in lies of or in addition to the Corporation in any special case in which such a course shall appear to Our Government to be necessary or expedient.

V. The Share Capital of the Corporation shall be the sum of Ten million pounds sterling, with power to the Corporation from time to time by Extraordinary Resolution as defined by the Deed of Settlement hereinafter referred to, to increase such Share Capital, and with power to borrow or pledge the credit of the Corporation to such amount and in such manner as the said Deed of Settlement shall from time to time provide.

VI. The Corporation shall not commence business until at least £1,000,000 sterling of the capital has been subscribed, and at least one-fourth part of that sum has been actually paid up.

IX. The Corporation shall be regulated in accordance with a Deed of Settlement, the draft of which shall be approved by the Lords Commissioners of our Treasury before it is executed and if the Lords Commissioners of Our Treasury certify to Us that the draft so approved is not executed within twelve months after the date of this Our Charter, it shall be lawful for us, Our Heirs and Successors, at any time thereafter, by writing, under Our Great Seal, to declare this Qur Charter be absolutely void.

Such Deed of Settlement shall contain provisions for the head and controlling office of the Corporation being in England, for the Corporation being regulated by a controlling Board of Directors in England, for the holding in England of the controlling Board and General Meetings of the Corporation, and for Special and Extraordinary Resolutions being passed in like manner as Special and Extraordinary Resolutions being, passed in like manner as Special and Extraordinary Resolutions under the Companies, (Consolidation) Act, 1908, or any statutory modification or re-enactment thereof, for the prohibition of the issue of share warrants to Bearer, for the keeping of a Register of Members and a Register of Mortgages, for the making of returns to Our Board of Trade, for the publication of Statements, for the Corporation allowing inspection to be made of the Register of Members and of the matters comprised in the Corporation's returns to Our Board of Trade, for the notification to Our Board of Trade of the situation of the head and controlling office of the Corporation and of any change therein (which provisions We hereby Ordain shall not be altered without the consent of Our Board of Trade). Subject to such provisions as aforesaid being made and retained, unless altered with such consent as aforesaid, the Deed of Settlement may be altered by Special Resolution of the Corporation, Provided altered with atterations shall not be contrained in this Our Charter contained.