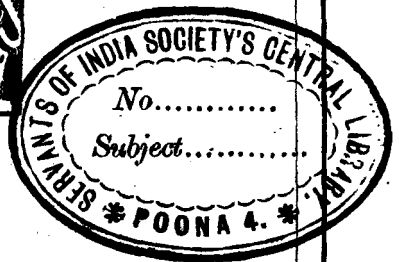


# STATUTORY ENQUIRY—1926

## STEEL INDUSTRY

### VOLUME V

The Written and Oral Evidence  
given by the Railway Board and  
the Railways before the Indian  
Tariff Board.



CALCUTTA: GOVERNMENT OF INDIA  
CENTRAL PUBLICATION BRANCH  
1927

**Government of India Publications are obtainable from the Government of India Central Publication Branch, Imperial Secretariat Building, 3, Government Place, West, Calcutta, and from the following Agents :—**

**EUROPE.—OFFICE OF THE HIGH COMMISSIONER FOR INDIA,**  
42, GROSVENOR GARDENS, LONDON, S.W. 1.

And at all Booksellers.

**INDIA AND CEYLON.—PROVINCIAL BOOK DEPOTS :**

**MADRAS** :—Office of the Superintendent, Government Press, Mount Road, Madras.  
**BOMBAY** :—Superintendent, Government Book Depot, Town Hall, Bombay.  
**SIND** :—Library attached to the Office of the Commissioner in Sind, Karachi.  
**BENGAL** :—Office of the Bengal Secretariat Book Depot, Writers' Buildings, Room No. 1, Ground Floor, Calcutta.  
**UNITED PROVINCES OF AGRA AND OUDH** :—Office of the Superintendent of Government Press, United Provinces of Agra and Oudh, Allahabad.  
**PUNJAB** :—Office of the Superintendent, Government Printing, Punjab, Lahore.  
**BURMA** :—Office of the Superintendent, Government Printing, Burma, Rangoon.  
**CENTRAL PROVINCES AND BERAR** :—Office of the Central Provinces Secretariat, Nagpur.  
**ASSAM** :—Office of the Superintendent, Assam Secretariat Press.  
**BIHAR AND ORISSA** :—Office of the Superintendent, Government Printing, Bihar and Orissa, P. O. Gulzarbagh, Patna.  
**COORG** :—Office of the Chief Commissioner of Coorg, Bangalore.  
**NORTH-WEST FRONTIER PROVINCES** :—Office of the Manager, Government Printing and Stationery, Peshawar.

Thacker Spink & Co., Calcutta and Simla.  
W. Newman & Co., Ltd., Calcutta.  
R. Cambay & Co., Calcutta.  
S. K. Lahiri & Co., Calcutta.  
The Indian School Supply Depot, 309, Bow Bazar Street, Calcutta, and 226, Nawabpur, Dacca.  
Butterworth & Co., (India), Ltd., Calcutta.  
Rai M. C. Sarcar Bahadur & Sons, 50-2A, Harrison Road, Calcutta.  
The Weldon Library, 17, Park Street, Calcutta.  
Standard Literature Company, Limited, Calcutta.  
Association Press, Calcutta.  
Chukerverty, Chatterjee & Co., Ltd., 13, College Square, Calcutta.  
The Book Company, Calcutta.  
James Murray & Co., 12, Government Place, Calcutta. (For Meteorological Publications only.)  
Roy Chaudhury & Co., 68/5, Russa, Road, North Calcutta.  
Higginbotham & Co., Madras.  
V. Kalyanarama Iyer & Co., Madras.  
P. R. Rama Iyer & Co., Madras.  
Rochouse and Sons, Madras.  
G. A. Nateson & Co., Publishers, George Town, Madras.  
The Modern Stores, Salem, Madras.  
Bright & Co., Trivandrum.  
The Booklover's Resort, Talkad, Trivandrum, South India.  
V. S. Swaminathan, Bookseller, West Tower Street, Madura.  
E. M. Gopalakrishna Kone, Pudukmandapam, Madura.  
Vijapur & Co., Vizagapatam.  
Thacker & Co., Ltd., Bombay.  
D. B. Taraporevala, Sons & Co., Bombay.  
Sunder Pandurang, Bombay.  
Ram Chandra Govind & Sons, Kalbadevi, Bombay.  
N. M. Tripathi & Co., Booksellers, Princes Street, Kalbadevi Road, Bombay.  
R. B. Umadikar & Co., The Bharat Book Depot, Dharwar.  
Proprietor, New Kitabkhana, Poona.  
The Manager, Oriental Book Supplying Agency, 15 Shukrawar, Poona City.  
R. S. Gondhalekar's Book Depot, Publisher and Bookseller, Budhwar Chawk, Poona City.  
Managing Director, Co-operative Bookstall, Booksellers and Publishers, Poona City.  
The Standard Bookstall, Karachi, Quetta, Delhi, Murree and Rawalpindi.  
J. Ray & Sons, 43, K. & L. Edwardes Road, Rawalpindi.  
The Standard Bookstall, Quetta.  
The Standard Book Depot, Lahore, Lucknow, Nainital, Mussoorie, Dalhousie and Ambala Cantonment.

Karsandas Narandas & Sons, Surat.  
Mangaldas & Sons, Booksellers and Publishers, Bhaga Talao, Surat.  
Mrs. Radhabai Atmaram Sagoon, Kalbadevi Road, Bombay.  
A. H. Wheeler & Co., Allahabad, Calcutta and Bombay.  
The Karachi Book Depot, Karachi.  
N. B. Mathur, Supdt. Nazir Kanun Hind Press, Allahabad.  
The North India Christian Tract and Book Society, 18, Clive Road, Allahabad.  
Ram Dayal Agarwala, 184, Katra, Allahabad.  
Manager, Newal Kishore Press, Lucknow.  
The Upper India Publishing House, Ltd., 41, Aminabad Park, Lucknow.  
Munshi Seeta Ram, Managing Proprietor, Indian Army Book Depot, Juh, Cawnpore.  
Rai Sahib M. Gulab Singh & Sons, Mufid-i-Am Press, Lahore and Allahabad.  
Rama Krishna & Sons, Booksellers, Anarkali, Lahore.  
Puri Brothers, Booksellers and Publishers, Katcheri Road, Lahore.  
The Tilak School Book-shop, Lahore.  
The Standard Bookstall, Lahore.  
Manager of the Imperial Book Depot, 63, Chandni Chowk Street, Delhi.  
Oxford Book and Stationery Company, Delhi.  
Supdt., American Baptist Mission Press, Rangoon.  
Proprietor, Rangoon Times Press, Rangoon.  
The Modern Publishing House, Ltd., 30, Phayre Street, Rangoon.  
The International Buddhist Book Depot, Post Box No. 971, Rangoon.  
Burma Book Club, Ltd., Rangoon.  
Manager, The "Hitavada," Nagpur.  
Bhisey Brothers, Booksellers and Stationers, Sitabadi, Nagpur.  
S. C. Talukdar, Proprietor, Students & Co., Cooch Behar.  
Times of Ceylon Co., Ltd.  
The Manager, Ceylon Observer, Colombo.  
The Manager, The Indian Book Shop, Benares City.  
B. C. Basak, Esq., Proprietor, Albert Library, Dacca.  
The Srivilliputtur Co-operative Trading Union, Ltd., Srivilliputtur (Satur, S. I. R.).  
Banwari Laj, Esq., Pakariya Street, Pilibhit, United Provinces.  
The Manager, Educational Book Depot, Jubbulpore.  
Raghunath Prasad & Sons, Patna City.  
Dandekar Brothers, Indore City.  
The Hyderabad Book Depot, Chaderghat, Hyderabad (Deccan).

X9(=182):53.2

F6.5

11694

## TABLE OF CONTENTS.

### Railway Board.

#### A.—WRITTEN.

	PAGE.
I. Questionnaire dealing with rails and fishplates . . . . .	1
II. Replies to the above questionnaire—	
(1) Letter dated 8th June, 1926 . . . . .	2
(2) Letter dated 25th September, 1926 . . . . .	2
(3) Letter from the Tariff Board, dated 2nd June, 1926 . . . . .	3
(4) Letter dated 26th June, 1926 . . . . .	3
(5) Statement submitted by the Railway Board showing the orders placed by principal railways in India for rails and fishplates required during the year 1926-27 . . . . .	4
(6) Letter dated 18th November, 1926 . . . . .	4
III. Questionnaire dealing with steel materials other than rails and fishplates . . . . .	6
IV. Replies to the above questionnaire—	
Telegram dated 21st May, 1926 . . . . .	7
V. Questionnaire dealing with steel castings for locomotives, railway carriages and wagons . . . . .	8
VI. Replies to the above questionnaire—	
Letter dated 8th June, 1926 . . . . .	10
VII. Letter to the Railway Board dated 29th May, 1926, regarding railway wagons . . . . .	12
VIII. Questionnaire dealing with railway wagons . . . . .	15
IX. Replies to the above questionnaire—	
(1) Letter dated July, 1926 . . . . .	20
(2) Letter dated 28th August, 1926 . . . . .	33
X. Letter to the Railway Board, dated 4th June, 1926, regarding locomotives . . . . .	34
XI. Questionnaire dealing with locomotives . . . . .	35
XII. Replies to the above questionnaire—	
Letter dated 7th July, 1926 . . . . .	37
XIII. Letter from the Railway Board, dated 13th September, 1926, regarding the use of Tata's sections by the railways . . . . .	42

## B.—ORAL.

	PAGE.
<b>XIV. Oral evidence given by the representatives of the Railway Board on—</b>	
(a) <i>26th July, 1926.</i>	
Rails and fishplates . . . . .	46
(b) <i>27th July, 1926.</i>	
The representation of the wagon builders. Under-frames. Position of the Railway Board. Inspection of materials. Wagon questionnaire. Future requirements of railway wagons. Statements submitted by the Railway Board dealing with purchases of wagons . . . . .	63
(c) <i>28th July, 1926.</i>	
Future requirements of railway wagons. Locomotives. Steel sleepers. Cast iron sleepers. Steel castings. Fabricated steel . . . . .	84
<i>Railways.</i>	
<b>XV. Questionnaire dealing with rails and fishplates . . . . .</b>	<b>100</b>
<b>XVI. Replies to the above questionnaire received from—</b>	
(1) Assam-Bengal Railway Company, Limited—	
(i) Letter dated 3rd June, 1926 . . . . .	101
(ii) Letter to the Assam-Bengal Railway Company, Limited, dated 11th June, 1926 . . . . .	101
(iii) Letter from the Assam-Bengal Railway Company, Limited, dated 8th July, 1926 . . . . .	102
(2) Bengal Nagpur Railway Company, Limited—	
Letter dated 14th July, 1926 . . . . .	103
(3) Bombay, Baroda and Central India Railway Company, Limited—	
(i) Letter dated 11th June, 1926 . . . . .	107
(ii) Letter dated 21st July, 1926 . . . . .	109
(4) Burma Railways Company, Limited—	
Letter dated 12th July, 1926 . . . . .	110
(5) Eastern Bengal Railway—	
Letter dated 21st June, 1926 . . . . .	113
(6) East Indian Railway—	
Letter dated 8th June, 1926 . . . . .	114
(7) Great Indian Peninsula Railway—	
Letter dated 15th June, 1926 . . . . .	118
(8) Madras and Southern Mahratta Railway Company, Limited—	
Letter dated 14th June, 1926 . . . . .	120
(9) North Western Railway—	
Letter dated 22nd July, 1926 . . . . .	121
(10) South Indian Railway—	
Letter dated 22nd June, 1926 . . . . .	123
<b>XVII. Questionnaire dealing with steel materials other than rails and fishplates . . . . .</b>	<b>125</b>

	Page.
<b>XVIII. Replies to the above questionnaire received from—</b>	
(1) Assam-Bengal Railway Company, Limited— Letter dated 26th June, 1926 . . . . .	126
(2) Bengal Nagpur Railway Company, Limited— Letter dated 8th October, 1926 . . . . .	129
(3) Bombay, Baroda and Central India Railway Company, Limited— Letter dated 17th July, 1926 . . . . .	133
(4) Burma Railways Company, Limited— Letter dated 12th July, 1926 . . . . .	136
(5) Eastern Bengal Railway— Letter dated 11th September, 1926 . . . . .	139
(6) East Indian Railway— Letter dated 19th July, 1926 . . . . .	145
(7) Great Indian Peninsula Railway— (i) Letter dated 24th June, 1926 . . . . .	149
(ii) Letter dated 16th August, 1926 . . . . .	150
(8) Madras and Southern Mahratta Railway Company, Limited— (i) Letter dated 16th July, 1926 . . . . .	158
(ii) Letter dated 23rd July, 1926 . . . . .	160
(iii) Letter dated 29th July, 1926 . . . . .	161
(9) North Western Railway— Letter dated 4th August, 1926 . . . . .	163
(10) South Indian Railway— Letter dated 8th October, 1926 . . . . .	179
<b>XIX. Questionnaire dealing with steel castings for locomotives, rail- way carriages and wagons . . . . .</b>	<b>182</b>
<b>XX. Replies to the above questionnaire received from the—</b>	
(1) Assam-Bengal Railway Company, Limited— Letter dated 26th June, 1926 . . . . .	184
(2) Bengal Nagpur Railway Company, Limited— Letter dated 28th September, 1926 . . . . .	190
(3) Bombay, Baroda and Central India Railway Company, Limited— Letter dated 1st July, 1926 . . . . .	193
(4) Burma Railways Company, Limited— Letter dated 12th July, 1926 . . . . .	210
(5) Eastern Bengal Railway— (i) Letter dated 21st June, 1926 . . . . .	211
(ii) Letter dated 26th July, 1926 . . . . .	218
(6) East Indian Railway— Letter dated 17th July, 1926 . . . . .	218
(7) Great Indian Peninsula Railway— (i) Letter dated 16th July, 1926 . . . . .	222
(ii) Letter dated 16th August, 1926 . . . . .	226
(8) Madras and Southern Mahratta Railway Company, Limited— Letter dated 19th June, 1926 . . . . .	226

	PAGE.
(9) North Western Railway— Letter dated 26th July, 1926 . . . . .	230
<b>XXI.</b> Questionnaire dealing with wagons . . . . .	238
<b>XXII.</b> Replies to the above questionnaire received from—	
(1) Assam-Bengal Railway Company, Limited— Letter dated 14th July, 1926 . . . . .	241
(2) Bengal Nagpur Railway Company, Limited— Letter dated 2nd July, 1926 . . . . .	245
(3) Bombay, Baroda and Central India Railway Company, Limited—	
(i) Letter dated 8th July, 1926 . . . . .	253
(ii) Letter dated 21st July, 1926 . . . . .	277
(iii) Letter dated 16th September, 1926 . . . . .	277
(4) Burma Railways Company, Limited— Letter dated 12th July, 1926 . . . . .	279
(5) Eastern Bengal Railway— Letter dated 19th June, 1926 . . . . .	280
(6) East Indian Railway— Letter dated 21st June, 1926 . . . . .	284
(7) Great Indian Peninsula Railway— Letter dated 17th June, 1926 . . . . .	285
(8) Madras and Southern Mahratta Railway Company, Limited—	
(i) Letter dated 28th June, 1926 . . . . .	287
(ii) Letter dated 18th September, 1926 . . . . .	300
(9) North Western Railway— Letter dated 23rd June, 1926 . . . . .	302
(10) South Indian Railway— Letter dated 26th June, 1926 . . . . .	307
<b>XXIII.</b> Questionnaire dealing with locomotives . . . . .	317
<b>XXIV.</b> Replies to the above questionnaire received from—	
(1) Assam-Bengal Railway Company, Limited— Letter dated 16th July, 1926 . . . . .	319
(2) Bengal Nagpur Railway Company, Limited—	
(i) Letter dated 9th July, 1926 . . . . .	320
(ii) Letter dated 22nd July, 1926 . . . . .	322
(3) Bombay, Baroda and Central India Railway Company, Limited—	
(i) Letter dated 9th July, 1926 . . . . .	324
(ii) Letter dated 21st July, 1926 . . . . .	328
(4) Bengal and North-Western Railway Company, Limited— Letter dated 17th July, 1926 . . . . .	328
(5) Burma Railways Company, Limited— Letter dated 12th July, 1926 . . . . .	331
(6) Eastern Bengal Railway— Letter dated 30th June, 1926 . . . . .	332

	PAGE.
(7) East Indian Railway—	
Letter dated 2nd August, 1926 . . . . .	333
(8) Great Indian Peninsula Railway—	
(i) Letter dated 24th June, 1926 . . . . .	337
(ii) Letter dated 15th July, 1926 . . . . .	339
(9) Madras and Southern Mahratta Railway Company, Limited—	
(i) Letter dated 28th June, 1926 . . . . .	342
(ii) Letter dated 16th July, 1926 . . . . .	345
(10) North Western Railway—	
Letter dated 29th June, 1926 . . . . .	347
(11) South Indian Railway Company, Limited—	
Letter dated 28th June, 1926 . . . . .	351
<b>XXV. Correspondence in connection with certain allegations made by the Tata Iron and Steel Company, Limited, against the Palmer Group of Railways regarding rail orders from those Railways—</b>	
(1) Letter from the Tariff Board, dated 7th June, 1926, to the Palmer Group of Railways . . . . .	354
(2) Letter from the Madras and Southern Mahratta Railway Company, Limited, dated 24th June, 1926 . . . . .	354
(3) Letter from the Madras and Southern Mahratta Railway Company, Limited, dated 18th August, 1926 . . . . .	358
(4) Letter from the Assam-Bengal Railway Company, Limited, dated 29th June, 1926 . . . . .	358
(5) Letter from the Bombay, Baroda and Central India Rail- way Company, Limited, dated 29th June, 1926 . . . . .	358
(6) Letter from His Exalted Highness the Nizam's Guar- anteed State Railway Company, Limited, dated 6th July 1926 . . . . .	359
(7) Letter from the Tariff Board, dated 22nd July, 1926, to the Palmer Group of Railways . . . . .	361
(8) Letter from the Tariff Board, dated 31st July, 1926, to the Palmer Group of Railways . . . . .	361
(9) Letter from the Burma Railways Company, Limited, dated 23rd August, 1926 . . . . .	362
<b>XXVI. Correspondence regarding the purchase of bridgework by Railways—</b>	
(1) Letter from the Tariff Board, dated 29th July, 1926, to the Railway Board . . . . .	364
(2) Letter from the Assam-Bengal Railway Company, Limited, dated 28th August, 1926 . . . . .	364
(3) Letter from the Bengal Nagpur Railway Company, Limited, dated the 19th August, 1926 . . . . .	366
(4) Letter from the Bombay, Baroda and Central India Rail- way Company, Limited, dated 18th September, 1926 . . . . .	366
(5) Letter from the Eastern Bengal Railway, dated 24th Sep- tember, 1926 . . . . .	367
(6) Letter from the East Indian Railway, dated 3rd Sep- tember, 1926 . . . . .	367
(7) Letter from the Great Indian Peninsula Railway, dated 30th September, 1926 . . . . .	368

	PAGE.
(8) Letter from His Exalted Highness the Nizam's Guaranteed State Railway Company, Limited, dated 14th September, 1926 . . . . .	368
(9) Letter from the Madras and Southern Mahratta Railway Company, Limited, dated 2nd September, 1926 . . . . .	369
(10) Letter from the Rohilkund and Kumaon Railway Company, Limited, dated 23rd October, 1926 . . . . .	369
(11) Letter from the South Indian Railway Company, Limited, dated 21st September 1926 . . . . .	370
<b>XXVII.</b> Correspondence with the Madras and Southern Mahratta Railway Company, Limited, regarding an order placed in Great Britain for forty-eight 60' bridge spans—	
(1) Letter from the Tariff Board, dated 2nd September, 1926 . . . . .	371
(2) Letter from the Madras and Southern Mahratta Railway Company, Limited, dated 10th September, 1926 . . . . .	371
<b>XXVIII.</b> Correspondence with the North Western Railway, regarding an order for 53 spans of 94' 6" placed in England—	
(1) Letter from the Tariff Board, dated 2nd September, 1926 . . . . .	372
(2) Letter from the North Western Railway, dated 29th September, 1926 . . . . .	372
(3) Letter from the Tariff Board, dated 6th October, 1926 . . . . .	374
(4) Letter from the North Western Railway, dated 16th November 1926 . . . . .	374