Dhananjayarao Gadgil Library

GIPE-PUNE-069404

GOVERNMENT OF INDIA

RAILWAY DEPARTMENT

(RAILWAY BOARD)

REPORT

ON

Educational Facilities for the Children of Subordinates provided by the North Western, East Indian and Great Indian Peninsula Railways

BY

Mr. W. E. SMITH

1st May 1932



SIMLA GOVERNMENT OF INDIA PRESS 1932

M10SDRys

X415:95.810lT9(Y11).2.N315 GZ 69404

TABLE OF CONTENTS.

								PAGES.		
Introduction	••	••	••	••	••	••	••	1-2		
SECTION ONE.										
Parental educational assistance.										
CHAPTER I.—N. W	7. Railway. five years	Old Rules.	Present	cost and	probable	savings	after	38		
CHAPTER II.—N.		Educational main result		the 26th	October	1931.	Pro-	9—12		
CHAPTER III.—N.	cipal data	Educational regarding rvants) and	aubordina	tes (excl	uding Le	bourers	and	13—25		
CHAPTER IV N.	W. Railway.	Estimates	of Immed	iate Cost	under the	New Ru	les	26—33		
CHAPTER VN. V	V. Railway.	Ultimate o	ost under	the New	Rules	••		34-41		
CHAPTER VI.—N.	W. Railway.	. Estimate	s of the c	ost under	the New	Rules	after 	4244		
CHAPTER VII.—Th	compared	School Edu with that a India and in	mong chi	ldren of t	he same	commu r	ities	4558		
CHAPTER VIII,N	l. W. Railwa	y stations.	Availabi	lity and H	roximity	of school	ols	5963		
CHAPTER IX.—E.	I. Railway: Railway :	•	or pre-192 t and Pro	5 subordir bable Sa	ates of th	e Old O. er five y		64-70		
CHAPTER X,-E, I						•	nlee	7191		
CHAPTER XIG.	I. P. Railwa		les. His	tory and				92—100		
CHAPTER XII G.					under th		lules			
CHAPTER XIII,-G	I. P. Railw	•	ates of th	e cost of	Parental	Educati	onal	112116		
CHAPTER XIV.—F	urther Recor	mmendation	s regardi	ng the R	ailway I	Board's	New	117—120		
		Secti	ON TWO.							
A.	Schools man	aged by Stat	e-manage	d Railway	o in Indi	a.				
CHAPTER XV.—General description of Railway Schools with data for the five-year period 1926-27 to 1930-31 and current particulars for January										
	1932	••	••	••	••	••		121152		
CHAPTER XVI,-Th	e status of T Railways	Ceachers in	schools m	anaged by	y the Sta	te-mana		153—158		
CHAPTER XVII,F	urther Recor way schools	nmendation	• regardin	g the Ad		ion of R		59—173		
		SECTION	THREE,							
CHAPTER XVIII.—Railway Recurring grants-in-aid to non-Railway schools 174-										
		SECTION	POUB.							
CHAPTER XIX.—Ot	her methods	of Education				en of R		89190		
MIOSDRys			-					48		

	APPENDICES (BOUND SEPARATELY.)	Pages.
Appendix	I.—N. W. Railway. Rules, dated the 12th June 1924, for assistance to subordinates for the education of their children as boarders at European Hill Schools	1-8
Appendix	II.—Notification No. 48, from N. W. Railway Gazette No. 28, Monday, September 28, 1931	9—26
Appendix	III.—Instructions for Coding Returns A	27-30
Appendix	IV.—Instructions for Punching	81-32
Appendix	V.—Procedure for Sorting the Punched cards and obtaining the necessary tabulations.	33-36
APPENDIX	VI.—Scheme for Sorting and Tabulating Hollerith Cards	87
Appendix	VII.—N. W. Railway subordinates, excluding men in Inferior Service and Labourers, Permanent in Service. Tabulated results of Educational Census of 26th October 1931	3846
Appendix	VIII.—N. W. Railway subordinates, excluding men in Inferior Service and Labourers, Temporary with 3 or more years' continuous service. Tabulated results of Educational Census of 26th October 1931	4752
Appendix	IX.—N. W. Railway subordinates, excluding men in Inferior Service and Labourers, Temporary with less than 3 years' continuous service. Tabulated results of Educational Census of 26th October 1931	53—58
Appendix	X.—Notification No. 52, from N. W. Railway Gazette No. 30, dated the 26th October 1931	59-61
Appendix	XI.—Statement of nearest Recognised non-Railway schools for Indians within 5 miles by Rail or by Road of 1,007 stations on the N. W. Railway	62—178
Appendix	XII.—Rules for assistance by the E. I. Railway to subordinates recruited before the 1st January 1925 of the 1st O. & R. Railway for the education of their children as boarders at Hill Schools and Plains Schools	179182
Appendix	XIII.—G. I. P. Railway. Old Rules for Parental Educational Assistance	183
Appendix	XIV.—G. I. P. Railway. Application form for subsidy for the education of children in Boarding Schools	185—188
Appendix	XV.—Specimen Reports of January and February 1932 on Railway schools, Bhusaval (G. I. P. Railway) and Asansol (E. I. Railway)	189—200
Appendix	XVI.—Rules of management for Railway Schools	201220
Appendix	XVII.—Form for Annual Reports on the E. I. and N. W. Railway schools	221 —23 0 [°]
Appendix	XVIII.—Agreements with Teachers in Railway Schools	231—236
Appendix	XIX.—Form of Monthly Return from E. I. Railway Schools	237—238
Appendix	XX.—G. I. P. Railway. School Nominations with full particulars of cost, year of purchase, etc.	239

Report on Educational Facilities for the Children of subordinates provided by the North Western, East Indian and Great Indian Peninsula Railways.

INTRODUCTION.

- 1. Terms of Reference.—The nature and scope of the further enquiry entrusted to me is explained in the following terms of reference, dated the 31st August 1931:—
 - "(1) I am directed to request that you will make an investigation into the cost of giving assistance to railway employees on the North Western Railway towards the education of their children and report to the Railway Board in the manner indicated in their letter No. 4233-E., dated the 3rd January 1931, and in their Memo. bearing the same number and date.
 - (2) After framing estimates of cost in respect of the North Western Railway, the Board desire that you should prepare an approximate estimate of the cost of the scheme in respect of the other State-managed Railways, namely, the East Indian and Great Indian Peninsula Railways.
 - (3) The Board also desire that you should at intervals during your extended tenure, inspect the railway schools with a view to making recommendations for the introduction of improvements in the existing methods of administration as required in their letter and memorandum quoted above.
 - (4) Finally the Board would be glad to have your recommendations on the lines laid down in paragraph 4(c) of their Memorandum No. 4233-E., dated the 3rd January 1931, as to what principle should be followed in regulating the grants-in-aid to other than railway schools during the period that the old and new principles of assistance are in force."
- 2. The report now submitted thus forms a continuation of my main report dated the 5th August 1931 and my supplementary report dated the 14th August 1931 which dealt with educational facilities provided by the Eastern Bengal Railway and also with the general questions of—
 - (a) recurring grants-in-aid by railways to non-railway schools, and
 - (b) the administration of railway schools.
- 3. The facilities referred to are in respect of general education in the usual school curricula and do not relate to instruction or training in technical or professional subjects.
- 4. The information collected in the course of the educational census held on the North Western Railway on the 26th October 1931 relates to the children of both permanent and temporary subordinates (excluding Labourers and Inferior Servants).

But for reasons given on pages 77, 79 and 80 of my earlier main report the estimates of the cost to the N. W., E. I. and G. I. P. Railways for parental educational assistance under the New Rules of September 1930 are in respect of permanent subordinates only (excluding labourers and inferior servants). The numbers of such permanent subordinates were approximately:—

 North Western Railway (on 26th October 1931)
 ...
 18,769

 East Indian Railway (on 31st March 1931)
 ...
 19,425

 Great Indian Peninsula Railway (on 31st March 1931)
 ...
 14,697

 Total
 ...
 52,891

- 5. At this point in elucidation of paragraphs 1 and 2 of my present terms of reference, it may be stated that it was considered of doubtful validity to calculate the cost of parental educational assistance for these 52,891 men from the estimates for 8,396 Eastern Bengal Railway permanent subordinates prepared from the data of the E. B. Railway educational census of the 16th February 1931. The N. W. Railway educational census thus enabled one to investigate a larger sample, in an entirely different area and with a different pattern of communities. The results on the North Western Railway for the three lowest ranges of remuneration which contain 99% of the subordinates were found to agree quite well with the Eastern Bengal Railway results. It thus became possible to calculate the averages of the costs on the N. W. and E. B. Railways per 100 men of each community and to apply these averages to known numbers of subordinates, by community, on the E. I. and G. I. P. Railways.
- 6. I wish to acknowledge the abundant assistance which I have continuously received from the Railway Board and from the Administrations of the N. W., E. I. and G. I. P. Railways. In particular the completion of the Educational Census on the North Western Railway in the short space of 61 working days would not have been possible except for the assiduous co-operation of the Chief Personnel Officer and the Divisional Personnel Officers of that Railway. My cordial thanks for information supplied are due also to the Imperial Census Commissioner (for figures of the 1931 Census in advance of publication), to the Educational Commissioner with the Government of India, to the Directors of Public Instruction of the nine Provinces concerned, to the Committees of the seventy Railway schools and to the Heads of ninety-six non-Railway Schools aided by the Railways.