

BENGAL AND ASSAM RAILWAY

Open Line Programme

for

1945-46

BENGAL & ASSAM RAILWAY

ABSTRACT OF CAPITAL AND DEPRECIATION FUND PROGRAMME FOR 1945-46

Open Line Works

(Figures in thousands of rupees)

Particulars	Amounts, 1943-44	Budget Estimate, 1944-45	Revised Estimate, 1944-45	Budget Estimate, 1945-46
I.—ROLLING STOCK—				
Locomotives	3,72	5,37,27	—54,69	..
	—29	3,05,49	1,30,76	32,00
Boilers	53	4,66	1,78	..
	3,37	..	..	..
Carriages	—2,40	—60	—4,48	9,33
	3,68	9,17	6,28	18,99
Wagons	12,86	31,81	19,30	18,25
	16,51	11,76,29	87,23	53,67
Ferries	2	..	..	..
	9	..	..	..
Total Rolling Stock	14,73	5,73,14	—38,09	27,58
	23,36	14,90,95	2,74,27	1,04,66
II.—WORKS—				
Track renewals	4,05	—2,55	—2,55	—1,38
	38,31	68,29	54,29	82,48
Bridge Works	11,41	9,73	17,90	23,66
	3,66	2,69	1,39	3,33
Other structural and engineering works	65,16	4,19,36	2,16,31	70,21
	2,55	5,85	3,78	16,04
Collieries . . . . .	..	..	..	..

Total works	80,62	4,26,54	2,31,66	91,99
	44,52	76,83	59,96	1,01,85
III.—MISCELLANEOUS—				
Stores suspense	79,94	1,25,35	50,34	98,70

Manufacture suspense	26,75	—42	84,01	—2,70

Credits for released materials . . . . .	..	..	..	..
	—6,40	—18,75	—10,10	—14,60
Total miscellaneous	1,06,69	1,24,93	1,34,35	96,00
	—6,40	—18,75	—10,10	—14,60
GRAND TOTAL	2,02,04	11,24,61	3,27,92	2,15,57
	61,48	15,49,03	3,24,13	1,91,91
Write off of the Capital cost of dis- mantled lines	—9,99	..	—5,41	..
	4,67	..	1,32	..
Write off of the capital cost of as- sets abandoned before 1924-25 . . . . .	..	..	..	..

Probable savings . . . . .	..	—1,46,67	..	—27,62
	..	—1,57,28	..	—36,15
Net	2,58,20	23,69,69	6,47,96	3,43,71
Non-voted	84
Voted	2,58,20	23,68,85	6,47,96	3,43,71

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Open Line Programme for 1945-46

NOTE.—Figures in *italics* represent expenditure from the Depreciation Fund and those in brackets represent expenditure from Ordinary Revenue.

Item No.	Particulars of works	Anticipated cost	(Figures in thousands of rupees)		
			Outlay expected upto end of 1944-45	Outlay proposed for 1945-46	Balance to complete work
A.—WORKS IN PROGRESS					
Engineering and Structural Works other than Bridge Works and Track Renewals					
1	Replacing Duttons' lever frames	3,58	1,80	65	1,13
2	Alterations to signalling and interlocking at 15 stations	1,31	96	35	..
3	Saidpur Workshop Remodelling	72,92	41,90	31,02	..
4	Works to increase line capacity	79,03	75,11	3,92	..
5	Remodelling of carriage washing lines and carriage and wagon sick lines at Calcutta	3,55	2,11	60	84
6	Kanchrapara—750 K.W. bulk supply of electricity from Naihati Phase I	1,25 6	1,04 4	21 2	..
	Works costing not more than a lakh each . . . . .	..	..	86 1,19	..
	Total			39,06 3,86	
Bridge Works					
8	Gorai Bridge Left Guide Bank	3,31	1,77	55	99
9	Further extension of Longitudinal extension of the left Guide Bank of the Hardinge Bridge from ch. 80 to ch. 100.	10,00	3,00	7,00	..
10	Works costing not more than a lakh each . . . . .	..	..	50 30	..
	Total			8,05 30	
	Total—"A" Works in Progress			47,01 2,16	
Item No.	Particulars of works		Outlay incurred in 1943-44	Outlay expected in 1944-45	Outlay proposed in 1945-46
B.—TRACK RENEWALS					
11	Complete track renewals			1,47	2,52
12	Rail renewals		4,05	20,98	31,50
13	Sleeper renewals			34	13
	Ballast			7,94	5,70
			38,81	4,36	4,53
				39,37	45,23
	Total—"B" Track Renewals				-1,88 82,48

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(Figures in thousands of rupees)

Item No.	Particulars of works	Anticipated cost	Outlay proposed for 1945-46	Balance to complete work
C.—NEW WORKS				
Engineering and Structural Works other than Bridge Works and track renewals				
14	Kanchrapara—1500 K. W. bulk supply of electricity from Naihati Phase II	1,68	1,68	..
15	Lumpsum provision for adjustment of Condemned Assets	..	—3,00 2,00	....
16	Works costing not more than a lakh each	..	4,37 3,51	....
	Total		3,05 5,51	
Bridge Works				
Works for which provision has been made in a previous budget.				
17	Chitpore Road overbridge rebuilding with new steel spans and trough flooring	2,75 (1,64)	.. ..	.. ..
18	Beliaghata Road overbridge rebuilding	1,37 (92)	.. ..	.. ..
19	Goria Bridge over Tolly's Nullah	2,50	..	..
20	Belgachia—Dum Dum overbridges rebuilding	1,20 (50)	.. ..	.. ..
21	Rebuilding Trunk Road overbridge, Barrackpore	3,75 (1,00)	.. ..	.. ..
22	Strengthening of pitching round piers 9, 10 and 11 of Hardinge Bridge	1,50	..	..
23	At Damukdia—Down Stream Extension of Protection Bank by 25 chains	7,50 (1,50)	.. ..	.. ..
Works for which provision has not been made in a previous budget.				
24	Rebuilding Feni Bridge at mile 45	..	7,50 1,68	....
25	Works costing not more than a lakh each	..	61 3	....
	Total		15,61 3,03	
Total—"C" New Works			18,66 8,54	
Grand Total—Works			63,79 93,18	

BENGAL AND ASSAM RAILWAY

(Figures in thousands of rupees)

Item No.	Particulars of works	Anticipated cost	Outlay expected upto end of 1944-45	Outlay proposed for 1945-46	Balance to complete work
MACHINERY					
WORKS IN PROGRESS					
26	<i>Works costing not more than a lakh each :—</i>				
	Replacement Machinery in Saidpur Shops 1944-45. Programme.	45 55	.. ..	45 55	..
	Total Works in Progress	..	..	45 55	..
NEW WORKS					
27	<i>Saidpur Workshops :—</i>				
	(i) Replacement of Plant and Machinery during 1945-46.	—4 4,23 (18)	.. ..	—4 4,23	....
	(ii) Additional Plant and Machinery during 1945-46 in connection with remodelling.	26,75 .. ..	.. ..	26,75..	....
28	<i>C. & W. Shops, Kanchrapara :—</i>				
	Replacement of Plant and Machinery during 1945-46.	—2 1,20	.. ..	—2 1,20	....
29	<i>Dacca Shops :—</i>				
	Replacement of Plant and Machinery during 1945-46.	.. 1,39	.. ..	.. 1,39	....
30	<i>Works costing not more than a lakh each :—</i>				
	(i) Replacement of Plant and Machinery during 1945-46.	.. 1,30 (43)	.. ..	.. 1,30	....
	(ii) Additional Plant and Machinery 1945-46.	1,06 .. ..	.. ..	1,06..	....
	Total New Works :—				
	(i) Replacement of Plant and Machinery during 1945-46.	.. ..	.. ..	—6 8,12	....
	(ii) Additional Plant and Machinery during 1945-46.	27,81
	Total Machinery	28,20 8,67

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(NOTE.—Figures in italics represent expenditure from the Depreciation Fund and those in brackets represent expenditure from Ordinary Revenue. R. R. represents expenditure from Railway Reserve).

(Figures in thousands of rupees)

Item No.	Particulars of works	Anticipated cost	Outlay expected up to end of 1944-45	Outlay proposed for 1945-46	Balance to complete work
ROLLING STOCK					
<i>Items for which provision has been made in a previous budget</i>					
LOCOMOTIVES					
<i>Replacements</i>					
Broad Gauge					
31	5 B. T. C. (K. S.) 7 K. S. 3 L. S. } Type Boilers . . .	9,00	..	9,00	..
Metre Gauge					
32	2 P. S. 10 P. S./R. S. } Type Boilers . . .	4,80	..	4,80	..
Total—LOCOMOTIVES . . .				13,80	..
CARRIAGES					
<i>Replacements</i>					
Broad Gauge					
33	9 Bogies I, II, Inter and III (Suburban on second-hand under frames) . . .	42 3,91	..	42 3,91	..
34	21 Bogies III class (Suburban on second-hand underframes) . . .	1,04 3,48	94 3,08	10 40	..
35	2 Bogies III class and Postal . . .	21 60	..	21 60	..
36	2 Bogies, Luggage and Lavatory Vans (on second hand underframes) . . .	19 20	..	19 20	..
37	1 Bogie I and II class . . .	15 45	7 22	8 23	..
38	2 Four wheeler I class . . .	56 (3)	11	45	..
39	1 Bogie upper class and Kitchen Car . . .	18 52	..	18 52	..
40	1 Four wheeler I and II class . . .	15 11	3 2	12 9	..
Metre Gauge					
41	2 Luggage Vans 4 wheeler . . .	10 13	4 5	6 8	..
Total—CARRIAGES . . .				1,36 6,48	..

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(Figures in thousands of rupees)

Item No.	Particulars of works	Anticipated cost	Outlay expected up to end of 1944-45	Outlay proposed for 1945-46	Balance to complete work
WAGONS					
<i>Additions</i>					
Broad Gauge					
42	916 'O' type 4 wheeled	63,78	56,78	7,00	..
	
<i>Replacements</i>					
Broad Gauge					
43	242 Covered Wagons 'CR' type, 4 wheeled	3,59	3,59	..	..
		13,83	8,83	5,00	..
Metro Gauge					
44	20 Low-sided trucks MCM type 4 wheeled	85	..	85	..
		27	..	27	..
Total—WAGONS				7,65	5,27
<i>Items for which provision has not been made in a previous budget</i>					
LOCOMOTIVES					
<i>Replacements</i>					
Metro Gauge					
45	18 'M.W.G.L. and H.' type Locomotives	18,20	..	..	..
		R.R. 7,80	..	18,20	..
		(34,00)			
Total—LOCOMOTIVES				18,20	
CARRIAGES					
<i>Replacements</i>					
Broad Gauge					
46	4 Bogies Inter and III class	97	..	97	..
		1,11	..	1,11	..
47	5 Bogies III Luggage and Brake	1,72	..	1,72	..
		1,08	..	1,08	..
48	20 Bogies III class	5,10	..	5,10	..
		4,50	..	4,50	..
Metro Gauge					
49	3 Bogies Inter and III class	79	..	79	..
		59	..	59	..
50	11 Bogies III class	1,89	..	1,89	..
		2,73	..	2,73	..
51	Adjustment of original cost of condemned stock	-2,50	..	-2,50	..
		2,50	..	2,50	..
Total—CARRIAGES				7,97	12,51

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BENGAL AND ASSAM RAILWAY

(Figures in thousands of rupees)

Item No.	Particulars of works	Anticipated cost	Outlay expected up to end of 1944-45	Outlay proposed for 1945-46	Balance to complete work
WAGONS					
<i>Additions</i>					
Broad Gauge					
52	2 Tranship travelling cranes 20 Tons Capacity	2,80	..	2,80	..
	
53	2 Tranship travelling cranes 15 Tons Capacity	2,40	..	2,40	..
	
Metre Gauge					
54	1800 U. S. A. M. G. Bogies	46,40	..	46,40	..
		R.R. 33,60	..	..	..
		(1,45,00)	..	..	..
55	2 Tranship travelling cranes 20 Tons Capacity	2,40	..	2,40	..
	
56	2 Tranship travelling cranes 15 Tons Capacity	2,00	..	2,00	..
	
57	2 Break down cranes 30-35 Tons Capacity	3,00	..	3,00	..
	
58	Adjustment of original cost of condemned stock	-2,00	..	-2,00	..
		2,00	..	2,00	..
Total—WAGONS				10,60	
				48,40	
Total—ROLLING STOCK				27,58	
				1,04,66	
Total—FINAL HEADS				1,19,57	
				2,06,51	

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Stores Transactions for 1945-46

DEBITS	Budget Estimate, 1945-46	CREDITS	(Figures in thousands of rupees) Budget Estimate, 1945-46
Balance at commencement of the year:—			
(a) Stores in stock (other than those in Grain and Grocery Shops)	Rs.	ISSUES DURING THE YEAR	
(b) Outstanding stores suspense balance	3,03,97	I.—To Works Capital and Depreciation Fund	51,00
(c) Outstanding in stock adjustment account	}	II.—To Capital—Manufacture Suspense	59,30
(d) Stocks in Grain Shops	}	(i) Locomotive workshops	..
(e) Stocks in Grocery Shops	}	(ii) Carriage and wagon workshops	..
Total	3,03,97	(iii) Engineering workshops	..
RECEIPTS DURING THE YEAR		(iv) Electrical workshops	..
I.—English Stores:—		(v) Signal workshops	1,20
(1) Stores for works	}	(vi) Printing press	..
(2) General purposes stores—	}	III.—To Colliery Account	..
(a) Stores	13,50	IV.—To Revenue	2,60,00
(b) Other expenditure	}	V.—Sales and transfers	15,00
Total—English Charges	13,50	VI.—Sales by grain-shops	2,39,50
(3) Loss/Gain by exchange	..	VII.—Sales by Grocery Shops	2,20
(4) Customs duty	..	VIII.—Loss in Grain Shops transferred to Revenue Accounts	1,44,00
(5) Other Indian charges on English stores	..	IX.—Loss in Grocery Shops transferred to Revenue Accounts	3
Total—English stores	13,50	X—Other credits (stock adjustment accounts)	6,57
II.—Indian Purchases:—		Total—Credits during the year	7,81,80
(1) Stores for works	}	Anticipated balance at close of the year:—	
(2) Stores for general purposes	4,07,08	(a) Stores in stock other than those in grain and grocery shops	}
(3) Grain Shops Supplies	3,90,00	(b) Outstanding stores suspense balance	}
(4) Grocery Shops Supplies	2,50	(c) Outstanding in stock adjustment account	4,12,67
Total—Indian Purchases	7,99,58	(d) Stocks in Grain Shops	}
III.—Receipts from manufacture into stores	45,20	(e) Stocks in Grocery Shops	}
IV.—Materials returned from works—		Total	4,12,67
(i) Workshop material	}	GRAND TOTAL	11,94,47
(ii) Other material	24,05		
V.—Other debits	8,17	Net Debits during the year	1,08,70*
VI.—Gain in Grocery Shops transferred to Revenue Accounts	..		
Total—Debits during the year	8,90,50		
GRAND TOTAL	11,94,47		

*Excluding—10,00 for sales, purchases and other accounts.

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Manufacture Operations for 1945-46

(Figures in thousands of rupees)

DEBITS	Budget Estimate, 1945-46	CREDITS	Budget Estimate, 1945-46
		CREDITS DURING THE YEAR	
Balance at debit of manufacture at commencement of year	1,25,13	I.—To Works Capital and Depreciation Fund—	
Balance at debit of miscellaneous advances at commencement of year	..	(1) Locomotive rolling stock	1,20
		(2) Carriage and wagon rolling stock	5,00
Total	1,25,13	(3) Engineering and structural works	70
		(4) Plant and equipment	35
DEBITS DURING THE YEAR.		Total—Works	7,25
I.—Locomotive Carriage and Wagon and Electric Shops—		II.—To Capital Stores Suspense—Manufacture for stock—	
(1) Payment of shop labour, etc.	1,34,65	(1) Locomotive shops	
(2) Material and stores (from stores suspense)	59,30	(2) Carriage and wagon shops	
(3) Erection by contract with outside agencies	..	(3) Engineering shops	
Total—Locomotive Shops	1,93,95	(4) Other manufactures	45,20
		(5) Released material returned to stock	
H.—Carriage and Wagon Workshops—		Total—Stores Suspense	45,20
(1) Payment of shop labour, etc.	..	III.—To Revenue—	
(2) Material and stores (from stores suspense)	..	(1) Repairs of locomotive rolling stock	37,00
(3) Erection by contract with outside agencies	..	(2) Repairs of carriage and wagon rolling stock	19,00
Total—Carriage and Wagon Shops	..	(3) Repairs of plant	12,00
		(4) Engineering and structural works	3,00
III.—Engineering Workshops—		(5) Miscellaneous manufactures for revenue	21,90
(1) Payment of shop labour, etc.	..	Total—Revenue	92,90
(2) Material and stores (from stores suspense)	..		
(3) Brick, ballast and pitching stone	14,00		
Total—Engineering Workshops	14,00		

