

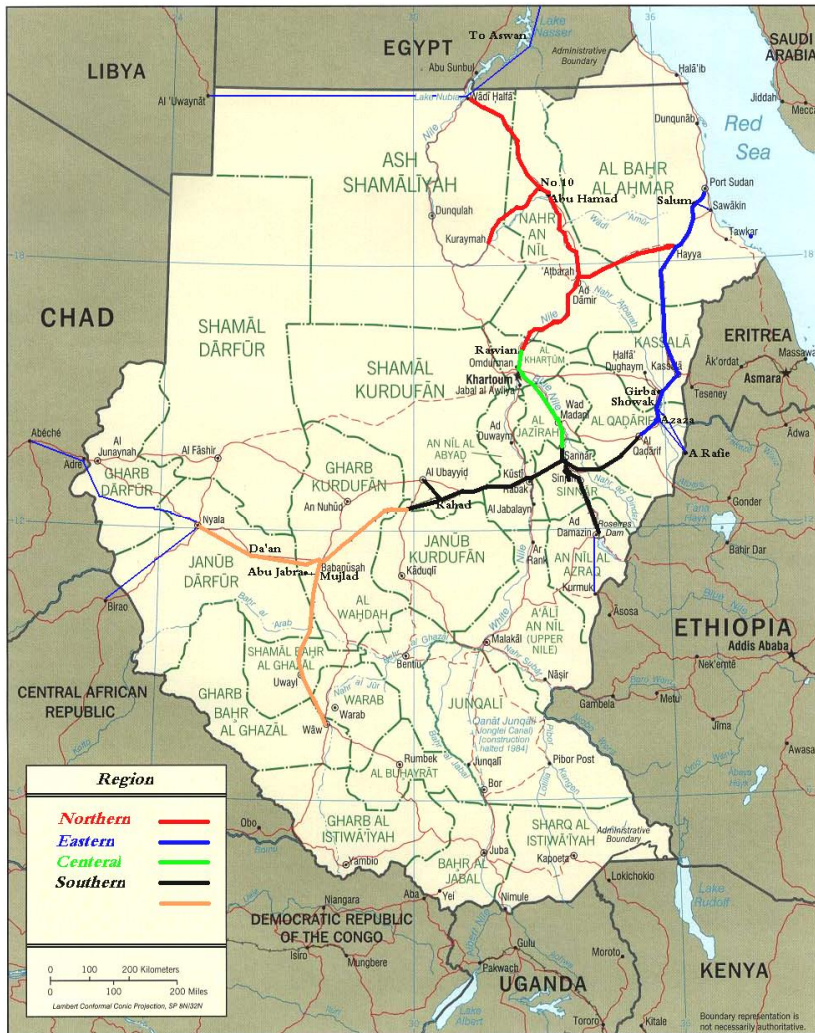


SUDAN RAILWAYS CORPORATION



FACTS & FIGURES YEAR 2007

SUDAN RAILWAYS' REGIONS



SUDAN RAILWAYS CORPORATION



FACTS & FIGURES YEAR 2007

January 2007

CONTENTS

PREFACE	3
OVERVIEW OF SUDAN RAILWAYS	5
EXECUTIVE MANAGEMENT	7
SRC's ORGANIZATIONAL CHART-YEAR 2007.....	9
OPERATION RESULTS	10
TRAFFIC DENSITY	13
FUTURE PROSPECTS	14
PERFORMANCE INDICET	16
IMPORTANT EVENTS	18

The same program began in October 2007 after the elapse of autumn in babanousa/Nyala section.

- 2\ In February 2007 the final contract for finance and construction of the new standard mainline Port Sudan/ Khartoum Port Sudan was signed with the presence of the minister of finance , transport and the Executing Chinese Company .
- 3\ A contract was signed with Giad Company for importation of 550 fright wagon from China . The first batch of them which constitutes 100 freight wagons is expected to arrive during the first quarter of the coming year 2008.
- 4\ A contract was signed with Giad Company for Agricultural Machineries for construction of a new railway line from Babanousa to ED Daein as a first phase of the new line Babanousa/Nyala project.
- 5\ The council of Minister approved in its session dated 3/6/2007 via its resolution no. 166 the Strategic Plan for Development of the Railroad Transport .



The Gm signing the contract for construction of the new mainline in the presence of their excellencies Ministers of Finance and Transport

IMPORTANT EVENTS

- 1\ An intensive program for elimination of speed restrictions on the mainline Port Sudan/Khartoum was launched since the advent of the year 2007 and lasted for the whole first quarter of the year. The program was financed from the corporations self resources in spite of their limitation, and was executed very successfully. The program covered also entering into service of 300 freight wagons from the non- operational fleet . At the end 9th first quarter the following results were attained :
- ✚ Entering into service of 185 non-operational freight wagon .
 - ✚ Change soil and sleepers for a length of 72 kilometers.
 - ✚ Elimination of 23 speed restrictions .



Repairing of washouts in Kosti/ER Rahad section

PREFACE

The year 2007 witnessed major achievements which include :

- ✚ Signing a contract with Transtech Company of China for financing and construction of anew railway line parallel to the existing line Port Sudan- Khartoum according to modern international specifications .
- ✚ Provision of finance by Giad Company for Agricultural Machineries for construction of a new railway line parallel to the existing line Babanousa/Nyala phase one Babanousa/ED Daein with cost which amounts to U\$S 120 million.
- ✚ Provision of finance by Giad Company for purchase of 550 freight wagons from China . The first batch of it which constitutes 100 wagons is expected to arrive during the first quarter of the coming year 2008.
- ✚ The Conical of Minister approved in June 2007 the strategic Plan for Development of Railroad Transport, which covers the period 2007 – 2026.

Great efforts were exerted during the year for elimination of speed restrictions on the permanent way Port Sudan/Khartoum which had been successfully executed during the first quarter of the year and which has lead to lowering of freight train journey time between Port Sudan /Khartoum from 45 hours to less than 36 hours .

The same efforts were extended to the line Babanousa/Nyala in which work started in October 2007 just after the elapse of the autumn season .

In the field of operational performance it was hoped-as a result of the arrival of all the imported new locomotives that a remarkable upsurge could happen. but unfortunately and for the earlier beginning of autumn in all the railway regions and as a result of the subsequent big washout in the section Kosti / ER Rahad performance was adversely affected. Trains movements through the section Kosti/ ER Rahad was completely stopped during the period 1/7 – 29/9 2007 .

We anticipate God volente after approval of the Railway strategic plan and after completion of the ongoing efforts for rehabilitation of the permanent way, remarkable improvement in railway performance and operational efficiency .



A Chinese Locomotive

Description	Unit	2005	2005	2007
Number of Freight trains	No.	5,674	6,130	6222
Number of passenger trains	No.	282	475	405
Turnaround of a freight wagon	Days	23.1	21,5	25
No. of Employees	No.	11,112	10,734	10.272
Employees Productivity	Tons	102	123	106
Employees Productivity	Tonkm.	68,796	83,174	76.061
Turnaround of a tank wagon	Days	30	42	37.6



PERFORMANCE INDICES

Description	Unit	2005	2006	2007
Length of Main Lines	kms	4,578	4,578	4.578
Length of Branch Lines	kms	1,323	1,323	1.323
M/L Diesel Locos :				
Stock	No.	120	129	131
Operating	No.	70	61	57
Shunting D. Locos :				
Stock	No.	44	54	54
Operating	No.	12.8	16	16.5
Freight Wagons :				
Stock	No.	4,681	4,681	4781
Operating	No.	2,298	2,406	2442
Oil Tank Wagons :				
Stock	No.	٨٦٠	910	904
Operating	No.	٣٨٩	388	313
Passenger Coaches :				
Stock	No.	167	167	167
Operating	No.	131	131	131
Average kms per loco	Kms.	60,337	71,910	50.642
Availability	%	62.3	66.8	53.5
No. of passengers	000s	55	61	52
Passenger kms.	Million	40.7	34	26
Average load for freight wagons	Tons	33	33	33
Average load for Tank wagons	No.	35	35	35

OVERVIEW OF SUDAN RAILWAYS

1/ Historical Background :

Sudan railways corporation is one of the longest railways in Africa . It operates a 4578 km. Long single line of 1.067 mm. Gauge. Construction of the railway lines started in 1897 and most of the track was constructed before 1930 .

The railway's main route extends from Port Sudan via Atbara to Khartoum with an alternate link between Haya and Sennar via Kassala. There branch lines north to karima and Wadi Halfa.

The latest extensions include new lines for transportation of Sudanese crude oil constructed between EL Mujlad and Abu Jabra (52 kms) . and between the refinery in Abu Khiraiz and EL Obeid station (10 kms) , and Merwi Dam branch line from EL Ban station all completed between the years 1996 and 2002.

2/Railway Capabilities :

SRC owns at present 130 mainline locomotives, 54 shunting locomotives, 4187 freight wagons, 910 tank wagons and 167 passenger coaches .

Main workshops for heavy repairs of rolling stock, signalling and telecommunication's equipment are concentrated in Atbara. This besides a crestring plant and an Oxygen-Acetylene Factory . The city also accommodates a workshop for wagons' rehabilitation and maintenance, in addition to the other two subsidiary ones in Khartoum and port Sudan .

Signalling system in the main trunk Port Sudan/Khartoum up to Sennar and Kassala is double wire mechanical system. Telecommunication operates by an open- wire system. In addition to VHF. Tablet and token system is operated by open-wire lines

Date Of Construction And Length Of The Network

Item No.	Section	Construction Date	Length in Kms.	Rail Weight
1	Wadi Halfa- Abu Hamad	1897-1898	350	93 Kms. 75Ib/yard 257 Km. 50 Ib/yard
2	Abu Hamad - Atbara	1898	244	244 Kms. 75Ib/yard
3	Atbara - Khartoum	1898-1900	313	313 Kms 90Ib/yard
4	Atbara - Port Sudan	1904-1906	474	474 Kms. 90Ib/yard
5	No.(10) - Karima	1905	222	222 Kms. 50Ib/yard
6	Khartoum -Kosti - El Obeid	1909-1911	689	573 Kms. 75Ib/yard 116 Km. 50 Ib/yard
7	Haiya - Kassala	1923-1924	347	347 Kms. 75Ib/yard
8	Kassala - Gedarif	1924-1928	218	218 Kms. 75Ib/yard
9	Gedarif - Sinnar	1928-1929	237	237 Kms. 75Ib/yard
10	Sinnar- Damazine	1953 -1954	227	227 Kms. 50Ib/yard
11	Aradeiba Junc - Babanousa	1956-1957	354	346 Kms. 75Ib/yard 8 Km. 90 Ib/yard
12	Babanousa - Nyala	1957-1959	335	325 Kms. 75Ib/yard 10 Km. 90 Ib/yard
13	Babanousa - Wau	1959-1962	444	444 Kms. 50Ib/yard
14	Girba - Digiam	1962	70	70 Kms. 50Ib/yard
15	Muglad - Abu Gabra	1995	52	52 Kms. 50Ib/yard
Total			4578	

Summary

Type of Rails	Length in Kms	% Age
Rails 90 Ib	921	20%
Rails 90 Ib	2128	46.5%
Rails 90 Ib	1529	33.5%
Total	4578	100%

- ✚ Maintenance of the line No. 10/Halfa /Karima .
- ✚ Rehabilitation of Port Sudan Station Lines .
- ✚ Provision of the local component for the JAM projects .
- ✚ Provision of permanent way tools and equipments .

2-3 Rolling Stock :

- ✚ Provision of advance payment for purchase of 1000 new freight wagons and 20 mainline locomotives .
- ✚ Rehabilitation of 20 mainline locomotives .
- ✚ Rehabilitation of 1000 freight wagons .
- ✚ Provision of working spare parts for the rolling stock .
- ✚ Equipping the workshops with modern equipment and machineries .



Transportation of one of Merwi Dam huge equipment in three flat wagons

Future Prospects

Year 2008 Plan :

1\ Plan's Objectives :

The year 2008 plan aims at transportation Of 2.2 million tons (1760 ton kme) in addition 100,000 passengers .

2\ Development Projects :

2-1 Studies and Technical Assistance :

Studies include the studies for restructuring of the railway and human resources development. They also include techno- economic studies for the extension of the network inland viz :

- ✚ Waw/ Juba (780 km)
- ✚ Damazine/ Malakal (400 km)
- ✚ Nyala/ EL Ginina (350 km)
- ✚ Nyala/ EL Fasher (200 km)

2-2 Infrastructure Projects :

- ✚ Provision of advance payment for construction of the new line parallel to the existing line Port Sudan/ Khartoum .
- ✚ Provision of advance payment for construction of the new line Khartoum/ Medani/ Sennar .
- ✚ Rehabilitation of the line Port Sudan/ Khartoum (787 km) .
- ✚ Provision of advance payment for the new line parallel to the existing line Babanousa / Nyala (335 km) .

EXECUTIVE MANAGEMENT

Board Of Directors :

Ret. Lieutenant general/ EL Sir Mohammed Ahmed	Chairman
Eng. Hamza Mohamed Osman	
(Railway General Manager)	Member and Rapporteur
Ret. Lieut. General/Omer EL Farooq Ahmed	Member
Eng.. Mohamed Ahmed EL Tayeb	Member
Eng. Barnaba Domo Wani	Member
Mr. Ahmed Abdel Rahman (Representative of the Ministry of finance & National Economy)	Member
Mr.. Mohamed EL Fatih Hassan (Representative of the Ministry of Transport, Roads and Bridges)	Member
Mr. Abbas EL khidir EL Hussein(National Assembly Member)	Member
Mr. Osman Salman Mohammed Nour (General Commissioner for the Social Insurance Authority)	Member
Mr.Taj EL Sir Mohammed EL Hassan(employees Representative)	Member

TOP MANAGEMENT

Eng. Hamza Mohammed Osman	General Manager
Mr. Abdulhaleem Ahmeidi Taha	D.G.M For Operation
Eng. Samel Ahmed Samel	D.G.M For Technical Affairs
Mr. Gaafar Huballa Saeed	D.G.M For Finance& Administration
Eng.Abdulraheem Mohamad	D.G.M. For Infrastructure
Eng. Majdi Mohamad Bilal	D.G.M.Coordination & Studies

Regional Managers

Mr. Musa Mohamed Musa
 Mr. EL Sir Babikir Ahmed
 Eng. Ali ELTayeb
 Eng. Musa EL Goam
 Eng. Siddig Hussien

Eastern Region
 Northern Region
 Central Region
 Southern Region
 Western Region

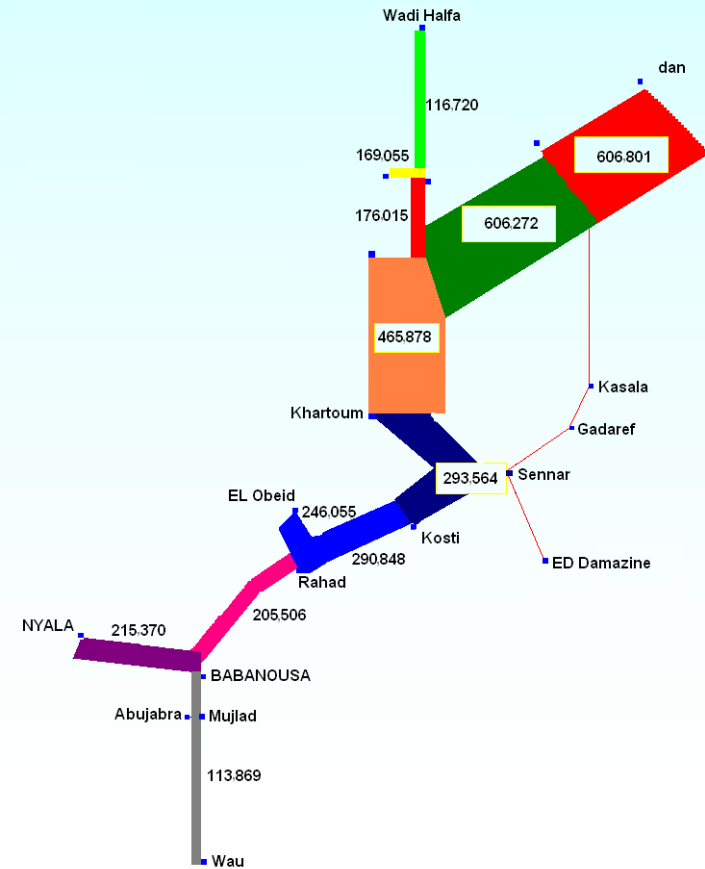
Directorates Managers

Eng. Abdulmajd EL Basheer
 Eng. Ahmed Haj Musa
 Eng. Mohamad Babikir
 Mr. Mohammed Hamid
 Eng. Abdulrahman Mohamad Ahmed
 Eng. Abdulrahman EL Daw
 Mr. Mohamad Abdulrahman Ibrahim
 Eng. Adam Shurbaike
 Mr. El Sheikh Abdulmutalab Omer
 Mr. Mirghani Mohamad Ahmed
 Eng. Sir EL Khatim Gasm Allah
 Mr. Jamal EL Mubarak Omer
 Brig.. Mugadam Habila
 Eng. Hamad EL Neel Abdul Mutalab
 Eng. Hassan Bakri
 Mr. Ahmed EL Sied
 Mr. Hashim Awad EL Kareem
 Mrs. Mohammed Ali Tameemi
 Mr. Sir EL Khatim Mohammed Babikir

Locomotives & Rolling Stock
 Track and Constructions
 Signalling & Telecom
 Traffic
 The New Mailine Project Manager
 Jam's Projects Manager
 Finance & Accounts
 Purchase & Storage
 Planning & MIS
 Personnel Affairs
 Public Relations& Executive Affairs
 Legal Admin.
 Police
 Safety
 Quality Control
 Marketing
 Investment
 Internal Auditing
 Cooperative Corporation

TRAFFIC DENSITY IN TONS YEAR 2006

YEAR 200 ٧



3) Private Sector Partnership

Transported tons and number of passengers conveyed by the private rail transport companies are shown in the following table :

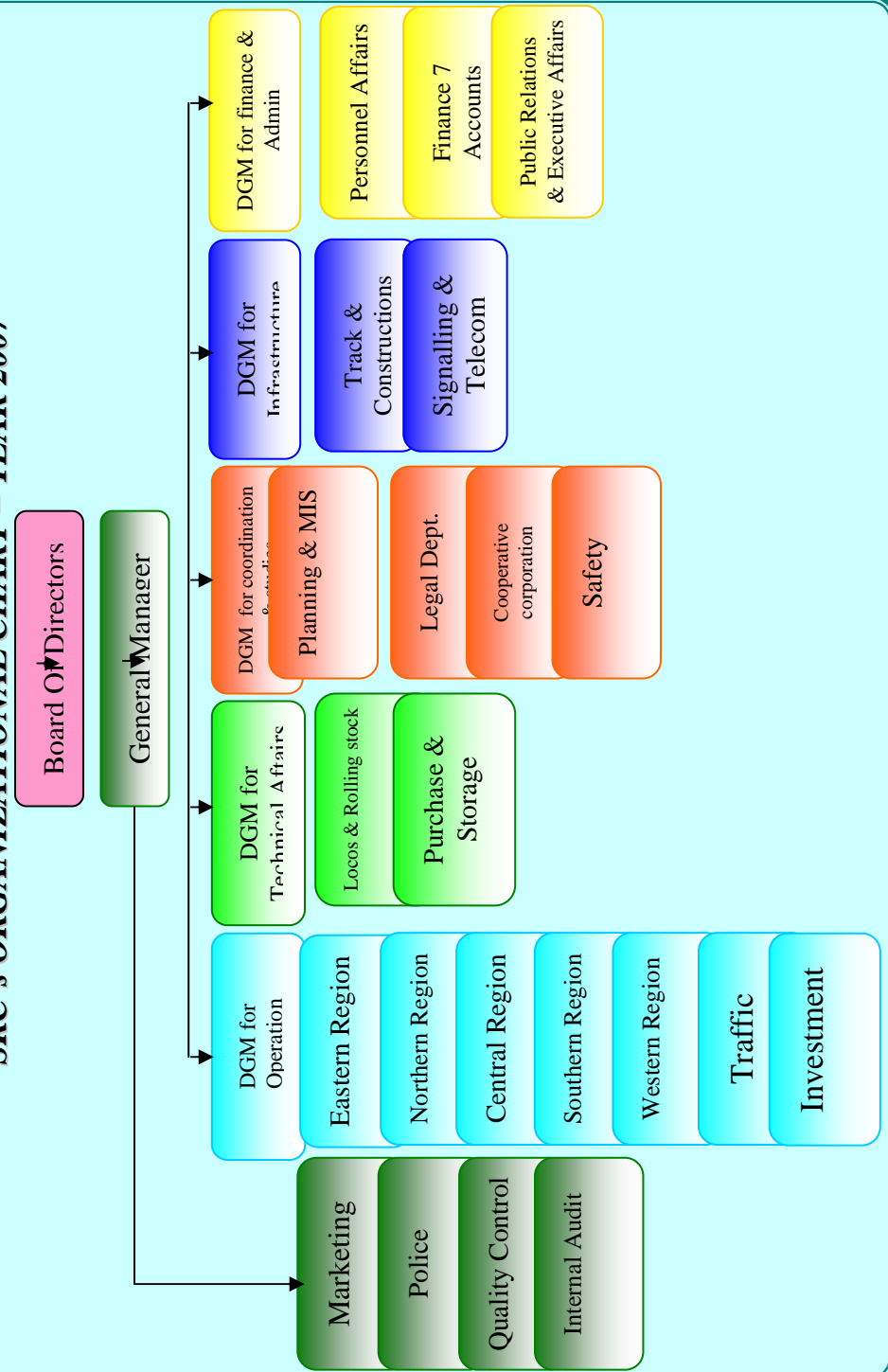
A) Fright traffic :

Company	Tons 2006	Tons 2007
EL Bazim	87,409	٢٧٨,٥٨
Free Markets	38,382	٦٢٣,٣٩
Um Jamala	14,786	٦٣٣,١٨
Sheikho	3,691	-
Al Afrigia	18,342	٨٨١,٤
Sikkakyoon	7,910	٦٠,٧٩٢
Sar	170,520	٣٥٦,٩٠
Total	-	٢٧٢,٥٦٣

B) Passenger Traffic :

Type/Years	Tons 2006	Tons 2007
Atbara/Port Sudan (Sikakyoon)	7,278	11,093
Khartoum/Wadi Halfa (Sikakyoon)	16,207	٢٥,975
Khartoum/Nyala (Sikakyoon)	9,078	9,720
ER Rahad/Nyala (Sheikho)	29,017	-
ER Raha/Nyala (Local Train)	-	3,431
Abu Hamad/Wadi Halfa (Local train)	-	1,078
Total	61,581	51,297

SRC's ORGANIZATIONAL CHART – YEAR 2007



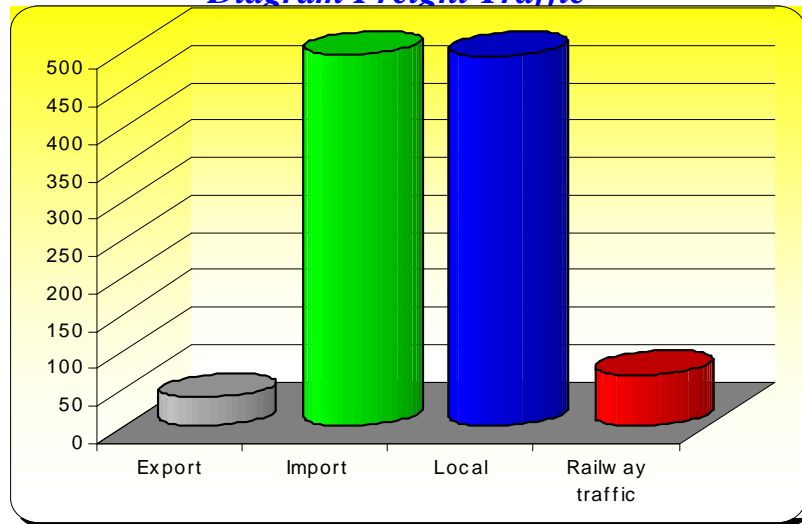
Operation Results

1\ Freight Traffic :

Tons transported by Types :

Type	2005	2006	2007
Export	15,572	79,306	٣٦,٧٦٥
Import	515,605	554,482	٤٩٤,٦٩٢
Local	562,266	589,591	٤٩٣,٠٠٤
Railway	43,688	94,413	٦٦,٥٣٠
TOTAL	1,137,101	1,317,792	١,٠٩٠,٩٩١
Tonne-kilometer	765.5	892.8	٧٨١,٣

Diagram Freight Traffic



Operation Results

2\ Tons Transported In Regions :

Region	2006			2007		
	Target (Tons)	Actual (Tons)	Actual / Target %	Target (Tons)	Actual/ (Tons)	Actual/ Target(%)
Eastern	947,000	644,455	67.7	٩٨١,٠٠٠	٥٥٦٧٨١	٥٦.٨
Northern	427,000	337,157	79	٤٥٩,٠٠٠	٣٣٠,٧٠٣	٥٠.٣
Central	143,000	75,784	53	١٤٥,٠٠٠	٥٩,٩٨٧	٤١.٤
Southern	305,000	152,866	50	٣٩٩,٠٠٠	١٥٨,٠٧١	٥٢.٩
Western	181,000	110,440	61	١٦٥,٠٠٠	٨٥,٤٤٩	٥١.٨
Total	2,003,000	1,317,792	65.8	٢,٠٤٩,٠٠٠	١,٠٩٠,٩٩١	٥٢.٢

Diagram Tons Transported In Regions

