

# Bangladesh: Transport At a Glance

## Core Road Performance Indicators

Country	Bangladesh				Average	Range
Year	2004					
<b>Road Network</b>						
Length of Total Roads, Total	km	239,226	2004	RHD		
Main Roads	km	22,378	2004	RHD		
Classified Rural Roads	km	81,670	2004	RHD		
Other Rural Roads	km	135,178	2004	RHD		
Length of Paved Roads, Total	km	63,811	2004	WBE		
Length of Paved Roads	%	9.5%	1995-2000	WDI	43.40%	9.50%-81%
Road Network Asset Value						
Total	million \$	12,000	2004	WBE		
Main Roads	million \$	8,000	2004	RHD		
Urban Roads	million \$	1,000	2004	WBE		
Classified Rural Roads	million \$	3,000	2004	LGED		
<b>Road Access</b>						
Access to All-Season Road	% of Rural Population	39%	2000	HIES		30%-76%
Total Number of Motor Vehicles	No.	550,000	2003	WBLS		390,000-1,030,103
Road Density in terms of						
Population	road km/1,000 people	2	2004	WBS	2.36	0.66-5.19
Land	road km/1,000 sq km total land	1,662	2004	WBS	651.25	32.4-1,662
Average Distance to Nearest Transportation Stop						
Urban Population	km	1.25	2004	LGED		1.25
Rural Population	km	5	2004	LGED		5
<b>Road Finance</b>						
Annual Road Expenditure as a Share of GDP	%	2%	2004	WBE		2%
Actual Maintenance Expenditure	million (\$)	24.6	1997	RF		
Ratio of actual to Required Maintenance Expenditure	%	50%	2004	RHD		20-57%
Annual Road Budget	million (\$)	486	FY 2002-03	WB PID		
Preventive Maintenance Road Cost for Maintainable Roads Annually	(\$)/maintainable road km					
Main Roads	(\$)/maintainable road km	40,000	2004	RHD		40,000
Classified Rural	(\$)/maintainable road km	25,000	2004	RHD		25,000
<b>Affordability</b>						
Average Pump Price for Super Gasoline	\$/liter	0.58	2004	WDI	0.76	0.53-0.87
Average Pump Price for Diesel Fuel	\$/liter	0.38	2004	WDI	0.44	0.34-0.58
Spending on Transport Services	% HH expenditure	12%	1991-1992	BSS		3.27%-12%
<b>Urban Transport Modes-Modal Structure</b>						
a) private car	% work trips per mode	3%	2004	LBG-BCL		3%-20%
b) train or tram		0%	2004	LBG-BCL		0%-5%
c) bus or minibus		12%	2004	LBG-BCL		12%-76%
d) motorcycle		1.5%	2004	LBG-BCL		1.5%-13%
e) bicycle, foot and other modes		64.5%	2004	LBG-BCL		8%-64.5%
<b>Road Safety and Environment</b>						
Annual Fatalities in Road Accidents	fatalities/10,000 vehicles	85.6	2002	WDI	40.56	15.5-85.6

### Notes:

(#1): RHD (The Roads and Highways Department), LGED (Local Government Engineering Department), and LGI (Local Government Institutions).

Based on the gazette notification dated February 11, 2004

(#2): WDI: World Bank. World Development Indicators. Various years depending on the data.

(#3): HIES: Based on Bangladesh HIES 2000; calculated by the WB staff.

(#4): WBLS: World Bank Local Staff

(#5): WBS: Calculated by the WBS based on road and population data.

(#6): RF: Road Funds, User Charges and Taxes, by Kenneth M. Gwilliam Zmarak M. Shalizi, WB Discussion Paper, September 1997

(#7): WBE: World Bank estimates, 2004.

(#8): LGED: Compiled from LGED (Local Government Engineering Department) and RHD (The Roads and Highways Department)

(#9): BSS: Bangladesh Selected Statistics. Encyclopaedia Britannica 2002.

(#10): LBG-BCL: Compiled from the Strategic Transport Report for DUTP by the Louis Berger Group and BCL Ltd.

(#11): WB PID: Bangladesh-Road Sector Reform Project, WB Initial Project Information Document (PID), June 26, 2003. P.1.

Average: Average figure for the South Asia region

Range: Range of figures for the South Asian region

# Bangladesh: Transport At a Glance

## Core Railway Performance Indicators

Country	Bangladesh				Average	Range
Year	2004					
<b>Railway Network</b>						
Total Track	km	4,443	Year	Source		
Total Route	km	2,880	2003	BRIB		
By Gauge						
Broad Gauge		660	2003	BRIB		
Narrow Gauge						
By Type						
Single Track		1,317	2003	WBLS		
Double Track		1,563	2003	WBLS		
Electrified		N/A	2003	WBLS		
Three Tracks						
<b>Railway Access</b>						
Total Population	million	136	Year	Source		
Total Land Area	sq km	144,000	2004	WDI		
Railway Density in terms of						
Population	rail route km/1,000 people	0.02	2004	BR-CIA	0.34	0.0009-0.73
Land Area	rail route km/sq km land	0.02	2004	BR-CIA	0.12	0.00004-0.2
Railway Traffic Density of Passenger	passengers/rail route km/yr	13,500	2003	BRIB	44,723	9,292-78,752
Railway Traffic Density of Freight	tons/rail route km/yr	1,250	2003	BRIB	2,335	310-8,218
Goods Transported Annually by Rail	millions tons/yr	3.67	2003	BRIB		
Passenger Transported Annually by Rail	million passengers/yr	39	2003	BRIB		
<b>Affordability</b>						
Average Rail Tariff						
Freight	\$/ton km	0.018	Year	Source		
Passenger	\$/passenger km	0.0059-0.03	2003	BRIB	0.043	0.016-0.14
			2003	BRIB	0.0112	0.003-0.03
<b>Railway Finance</b>						
Rail Passenger Revenue	\$/pass-km	0.0069	Year	Source		
Rail Freight Revenue	\$/ton-route km	0.0024	2003	BRIB	0.57	0.0043-0.0069
No. of Employees		34,727	2003	BRIB	0.0021	0.0002-0.0048
No. of Passenger Coaches		1,273	2003	BRIB		
No. of Freight Wagons		10,605	2003	BRIB		
No. of Main Line Locomotives Operational Total						
Electric		275	2003	BRIB		
Diesel		0	2003	BRIB		
		275	2003	BRIB		
Railway Passenger Share (% of total passenger domestic travel)	%	8%	2003	WBLS		6%-9.4%
Railway Freight Haulage Share (% of total freight)	%	10-12%	2003	WBLS		3.9%-12%

### Notes:

(#1): SASEI: World Bank, SASEI, India's Transport Sector: The Challenges Ahead. May, 2002. Volumes 1 and 2.

(#2): WDI: World Bank. World Development Indicators. 2004. Data provided are for the year available in the period of 1995-2001.

(#3): BRIB: Bangladesh Railway Information Book 2003

(#4): WBLS: World Bank Local Staff.

(#5): CIA: CIA - The World Fact Book, at <http://www.cia.gov/cia/publications/factbook/geos/bg.html>. Accessed on July 11, 2004.

(#6): BR-CIA: Calculated based on the latest data available till July of 2004; compiled from Bangladesh Railway and CIA data.

Average: Average figure for the South Asia region

Range: Range of figures for the South Asian region