

ADB

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Business Opportunity Seminar

The ADB Transport Sector Portfolio in Bangladesh

10 June 2026



Content of the Presentation



Sector at a glance



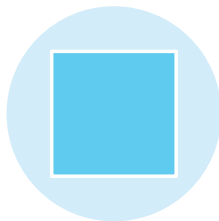
Alignment of Transport
Sector Vision of ADB and
Government



Proposed Lending
Program for upcoming
Projects (Road Sub
Sector)



Proposed Lending
Program for upcoming
Projects (Rail Sub
Sector)



Tentative Procurement
Opportunities

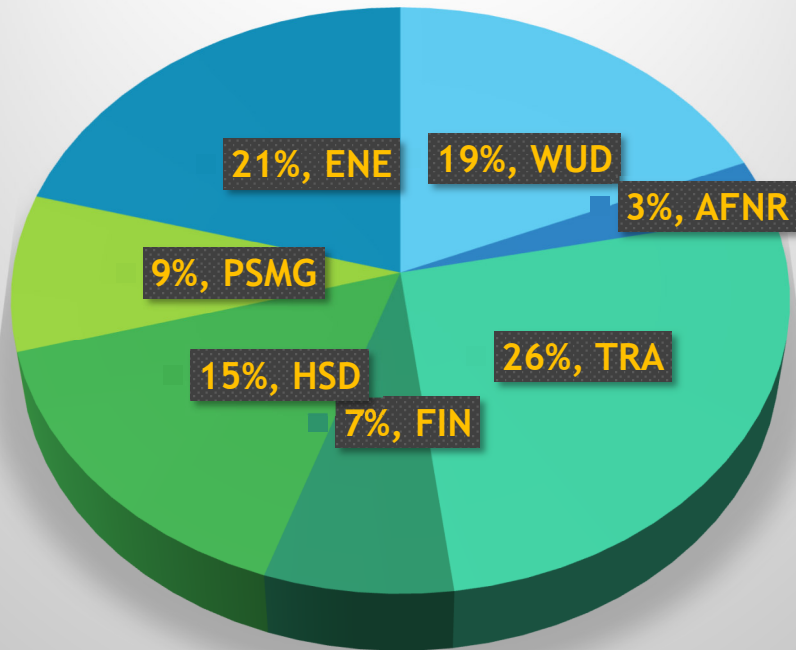
Sector at a Glance

The logo for the Asian Development Bank (ADB), consisting of the letters 'ADB' in white serif font on a dark blue square background.

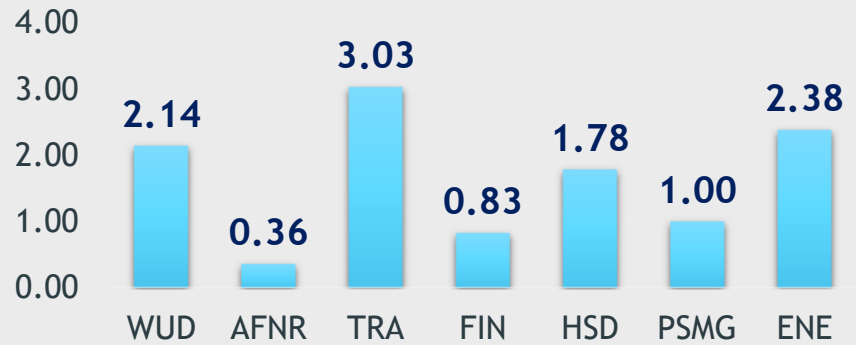
ADB

Transport Sector At a Glance: 2026

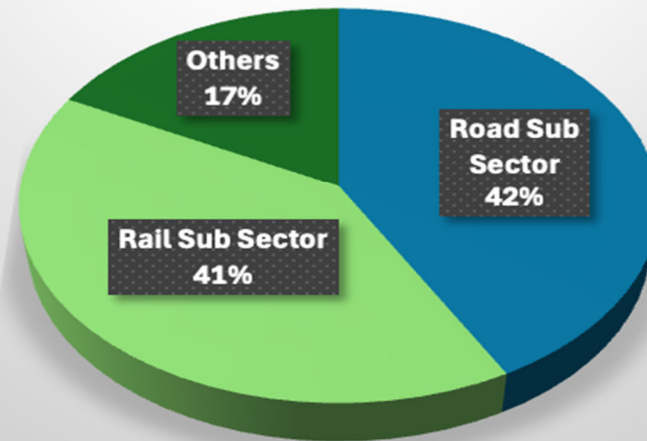
Portfolio Percentage



Portfolio Size (Billion Dollar) in various sectors

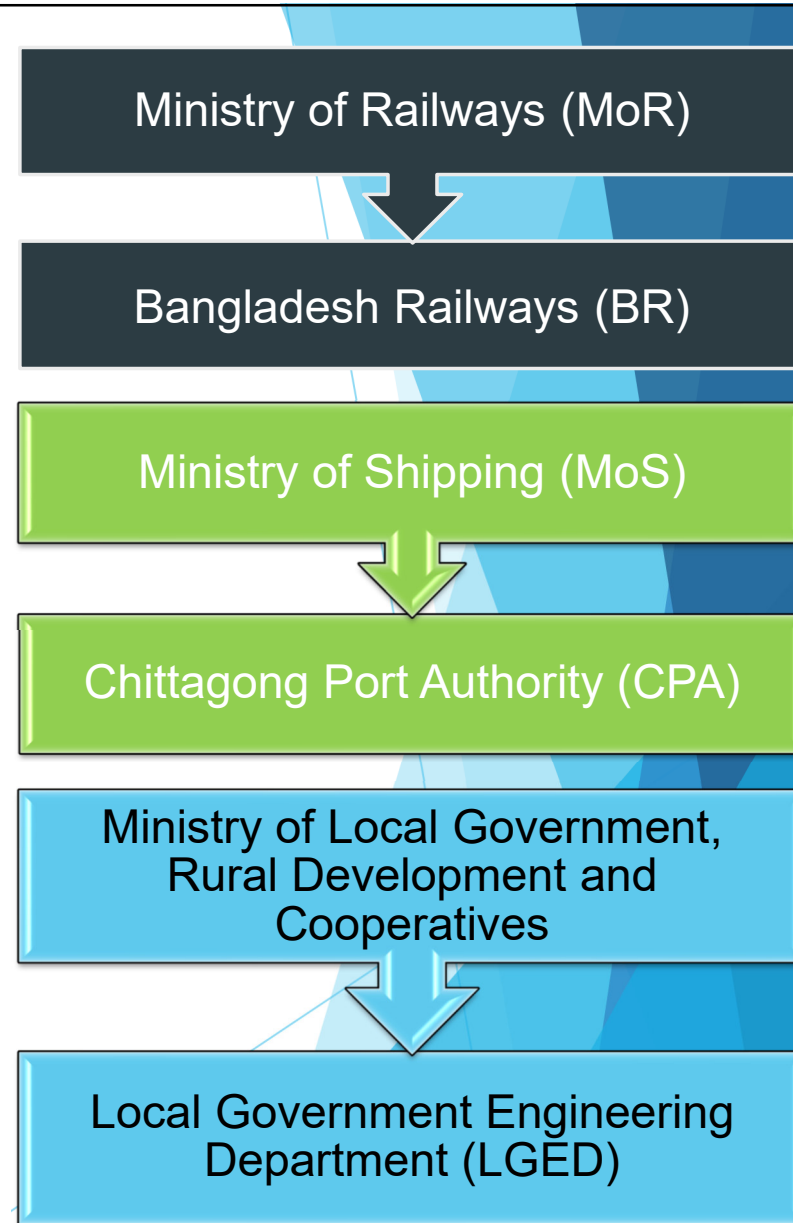
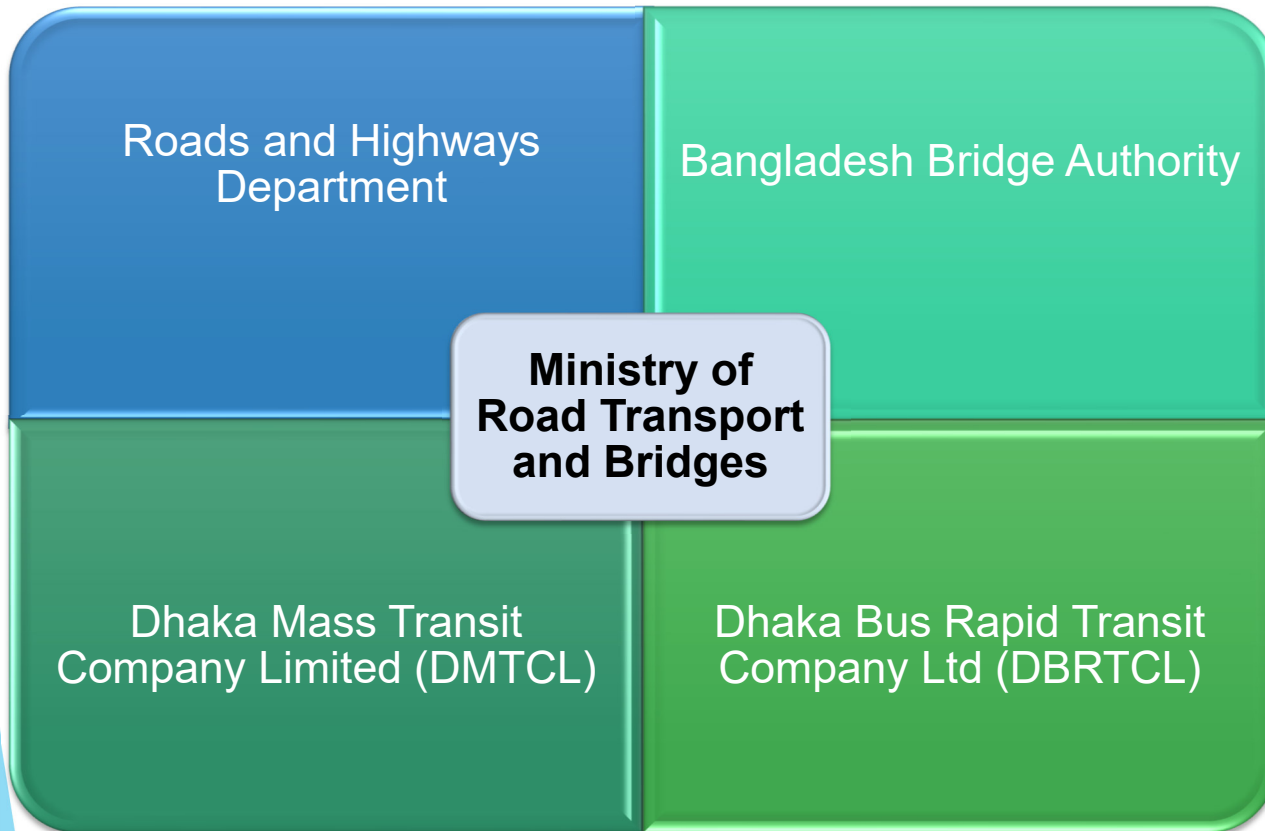


Transport Sub Sector Portfolio Percentage



A Total 3.03 Billion Dollar in 14 Projects

Major Executing/Implementing Agencies of Transport Sector



Alignment of Transport Sector Vision of ADB and Government

The ADB logo consists of the letters 'ADB' in a white, serif font, centered within a dark blue square. The background of the slide is a vibrant blue with a white border. On the right side, there are four large, overlapping chevron arrows pointing to the right. The top arrow is light blue, the middle one is orange, the bottom one is yellow, and the leftmost one is green. Faint white lines cross the background diagonally.

Government's vision on Overall Transportation Sector



Recognized that a world class multimodal transportation system is one of the fundamental pillars of modern state.



Set a Goal to improve national productivity by prioritizing

- Most affordable and sustainable modes of transport
- Strengthen economic connectivity between regions
- Ensure safe and affordable mobility for all



The aim of the Government is to build an integrated, efficient and green transport corridor.



- GOB's transportation strategy heavily mirrors the ADB's strategic priorities
- Aligns through targeted projects and technical assistance,
- Working toward a shared vision of a modernized, safe, and multimodal transport network.

Government Road Transport Strategic Planning

Development of National Expressway Grid

Development of Multi Modal Transport by reducing mode share from Road Sector

Controlling Vehicle Overload (Axle Load) and establishment of smart monitoring system

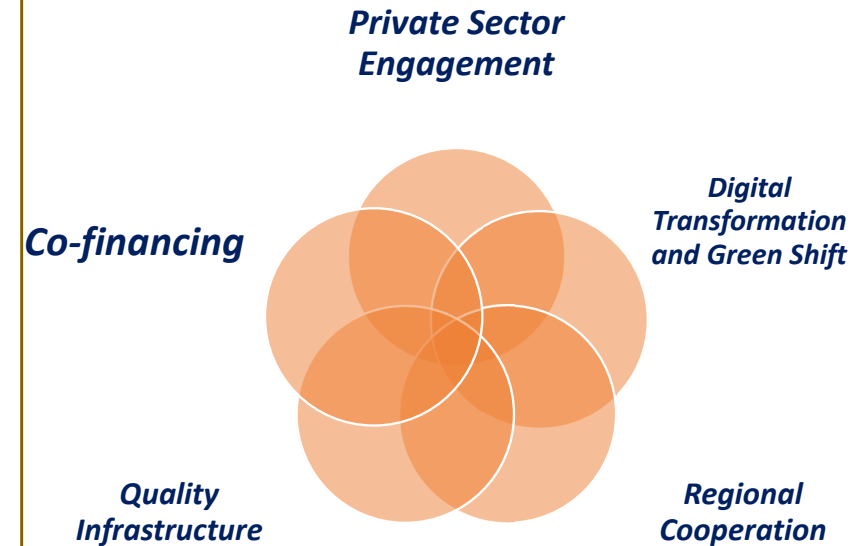
Construction of Slow-moving vehicle lanes on both sides of Highway

Ensuring Road Safety

Reducing Inter District Traffic from Dhaka City- Implementing Radial Road and Ring Road Project

Development of Uninterrupted Transport System-Construction of structure in congested Intersections

TRA Sector's Strategic Direction and Approaches 2025-2029



Key pledges and strategic priorities of the Government outlined for the rail sector



Strategic Alignment



ADB Railway Subsector Strategy for Bangladesh

Domestic and Regional Rail Expansion- Establishing Rail as the National Backbone- Electrification and double-track construction

Expansion of express services and modernization of rail management

Develop High Speed Rail Network to Connect Dhaka with Major cities within 1 hour progressively

Public Private Partnership Encouragement-For Passenger and Freight to improve infrastructure and service quality.

Discounts for students, disabled, and seniors



About Bangladesh Railway 6

Core railway Infrastructure Modernization

Rolling Stock Capacity Enhancement

Workshop and Maintenance Upgrading

Green and Climate Resilient Rail Systems

Increasing Freight and Passenger Rail Modal Share

Multimodal Connectivity for Trade Logistics

Private Sector and PPP Development

Alignment with Railway Master Plan

Proposed Pipeline of Road Sub Sector

The logo of the Asian Development Bank (ADB), consisting of the letters 'ADB' in white serif font on a dark blue square background.

ADB

Ongoing and Pipeline Portfolio of ADB for Road Network Development

Total Length of Highway under the ADB Portfolio Completed and ongoing 471 kilometer and in pipeline 786 kilometer

Joydevpur to Elenga- Completed



Elenga to Rangpur –Almost Completed



Joydevpur to Bhulta–Ongoing PPP



Kanchpur to Sylhet–Ongoing



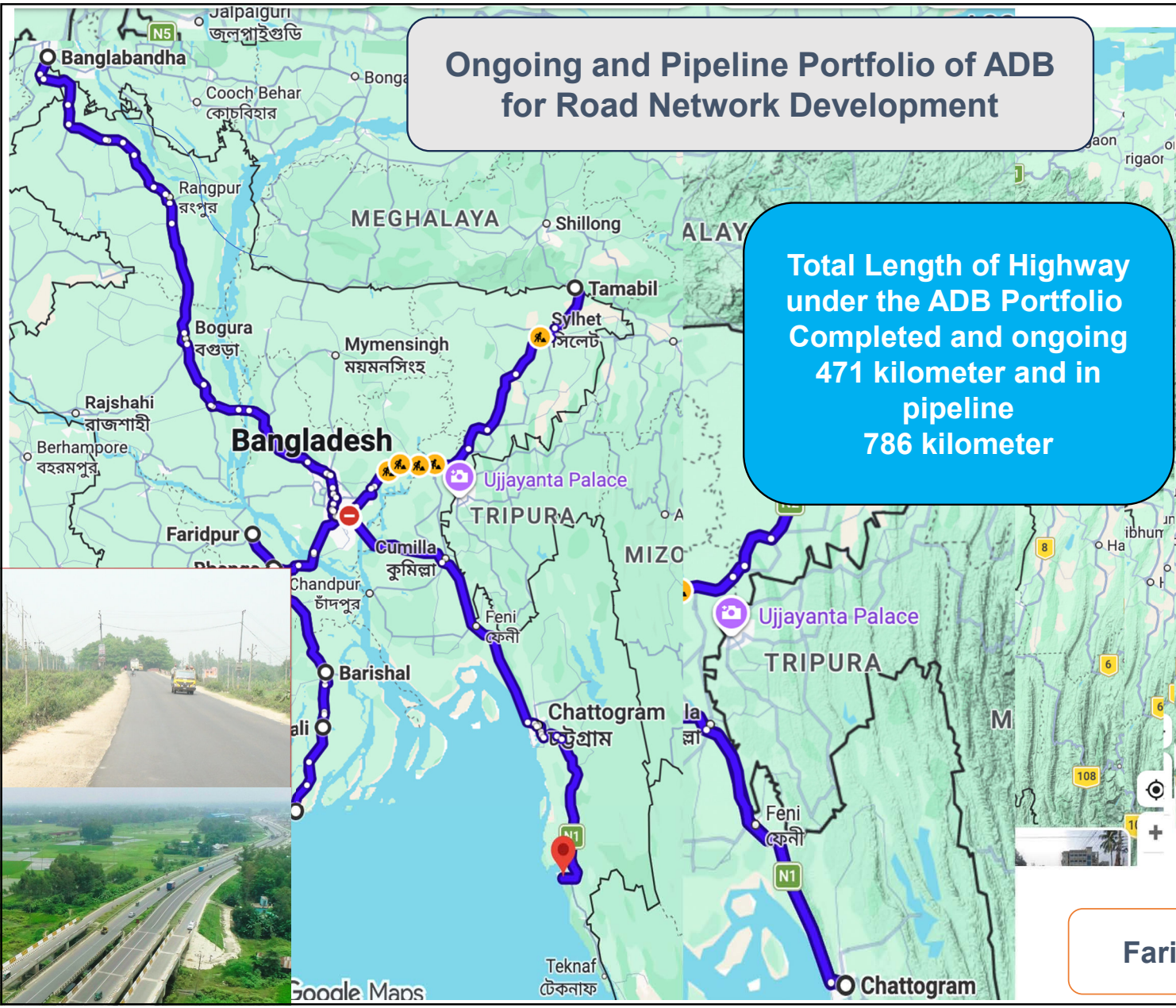
Dhaka-Chattogram–Pipeline



Rangpur to Banglabandha/Burimari/Sonahat Land Port–Pipeline



Faridpur-Barisal-Kuakata-Pipeline



ADB Road Project Pipeline (2026-2030)

Improvement of Fashiakhali (Chattogram)- Coxsbazar (60 km) road

2030

2029

2028

2027

Dhaka Mass Rapid Transit Development Project (Line 5, Southern Route) (Tranche 1): \$ 250 million

SASEC Dhaka-Northwest Corridor Road Project Phase 3 (Tranche 1) [Rangpur to Banglabandha/Burimari/Sona hat; Land Port Improvement Project]- \$ 500 million

Dhaka-Chattogram Highway Improvement Project (facility)- Phase 1; \$ 400 million (Tranche 1)

MFF: SASEC South Corridor Road Project (Tranche 1) [Improvement of Faridpur Barisal-Patuakhali-Kuakata Road (233 km)] \$ 400 million (Tranche 1)

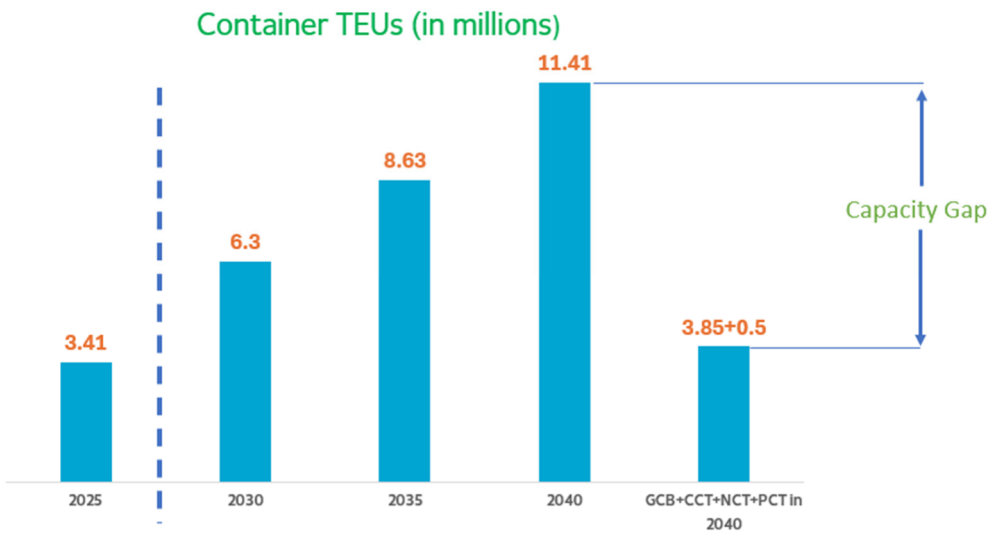
Last Mile Connectivity and Integration Project (Rural Road Connectivity) \$350 million

SASEC Chattogram Port Access Road Improvement Project (Tranche-1)- \$150 million



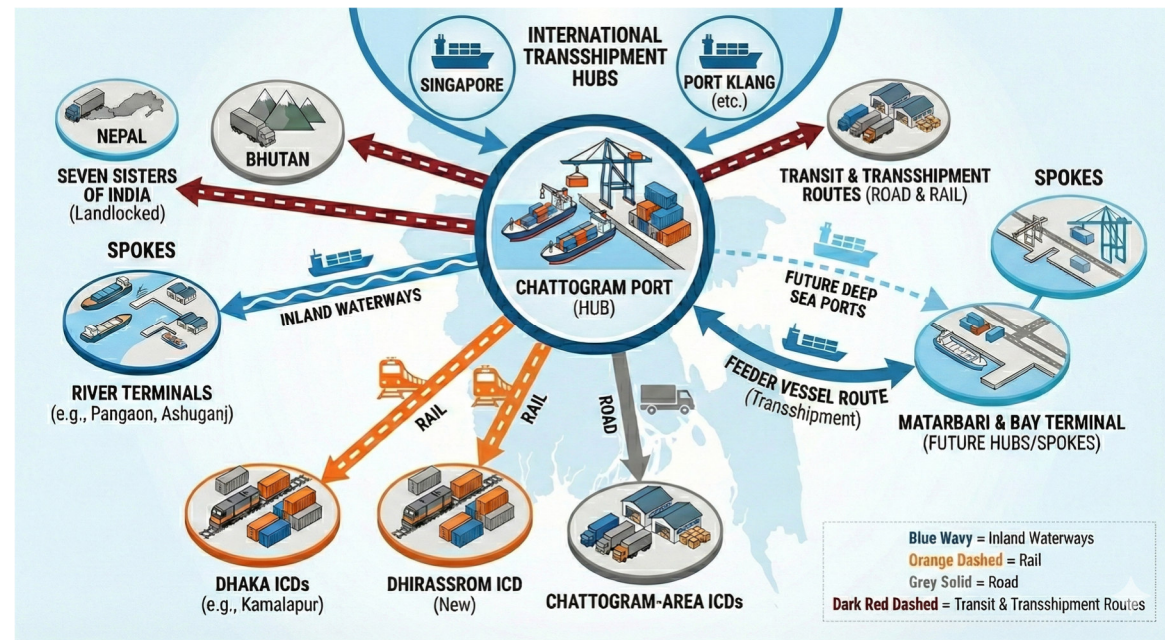
Chattogram Port: Potential to anchor a hub-and-spoke logistics ecosystem and transformative maritime gateway. Addressing capacity challenge is vital!

The 2040 Challenge: A TEU surge that requires bold capacity expansion



Source: CPA Website

Potential: Integration with regional connectivity corridors and gateway to global value chains to drive trade competitiveness and economic diversification.



Proposed Dhaka Chattogram Highway (231 kilometer) Improvement Project

- Main carriageway: six lanes (3+3); Toll road; ITS
- Service roads: four lanes (2+2)
- Port access road (2+2 and 1+1 service road)
- Feasibility study and detailed design; : **Completed**
- Construction cost: **Approx. US\$ 5.5 billion**
- Can be delivered in **Two Phases (8 Packages)**
- **RHD** may deliver segments that are less complex or carry lower risk
- **PPP Modality: For Operation and Maintenance**

6 Major Interchanges and 29 Service interchanges

Interchange Designs

System



Signboard

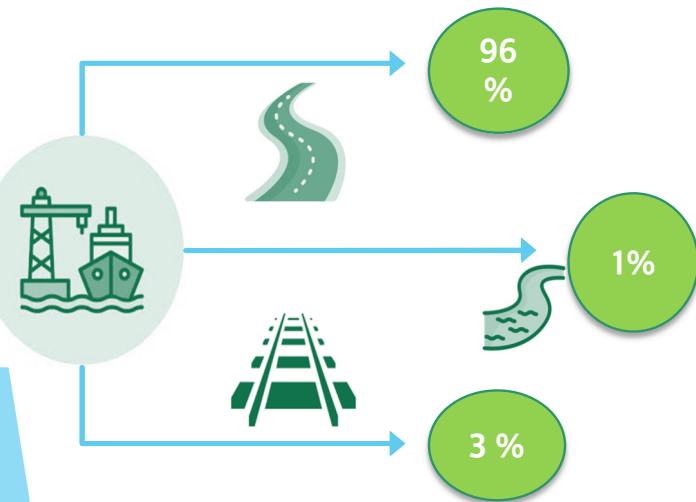


Shimrail

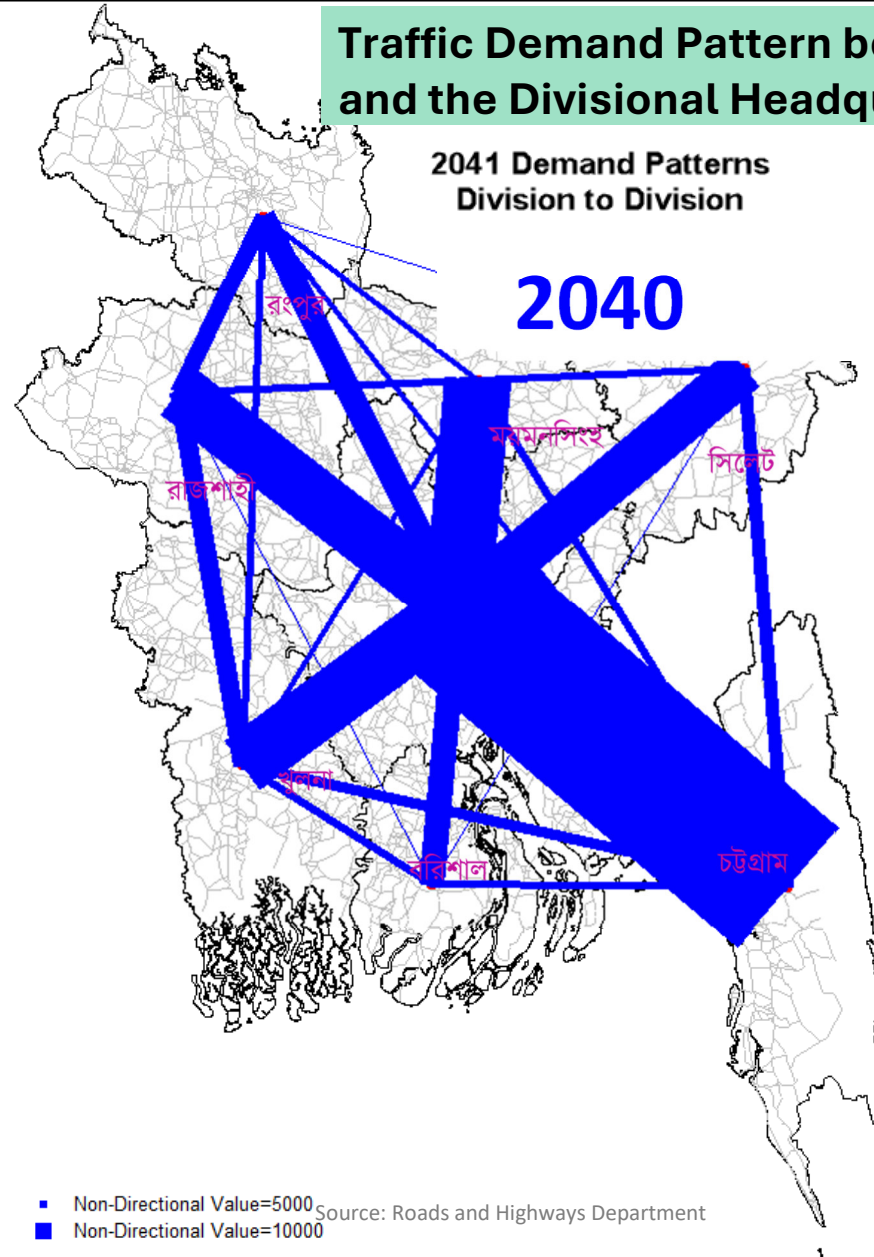


Appetite for Private Investment in and around Dhaka-Chattogram Corridor

Approximately 96% of containerized cargo is moved by road, specifically via the Dhaka-Chittagong Highway.



Traffic Demand Pattern between Dhaka and the Divisional Headquarters



Proposed Pipeline of Rail Sub Sector

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ADB

ADB Vision for Railways

Build a modern, reliable, green, multimodal railway system that increases freight & passenger modal share, supports economic corridor development, and strengthens regional trade.

1

Modernize and Expand Core Rail Infrastructure

2

Boost Rail Capacity Through Rolling Stock Procurement

3

Modernize Railway Workshops and Maintenance Systems

4

Increase Rail's Share in Both Freight and Passenger Transport

5

Strengthen Multimodal and Gateway Connectivity (Trade Logistics)

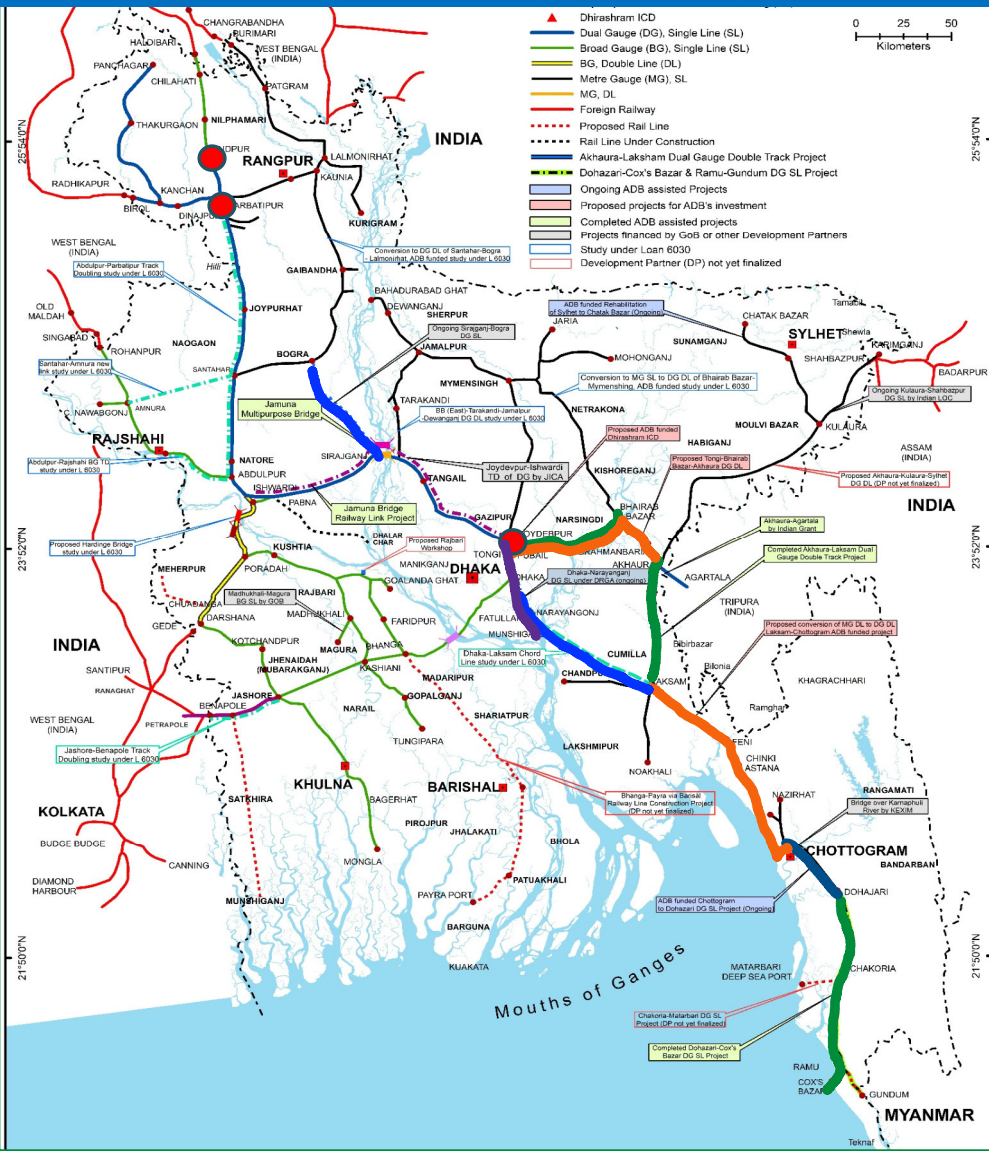
6

Advance Green, Digital and Resilient Railway Systems

7

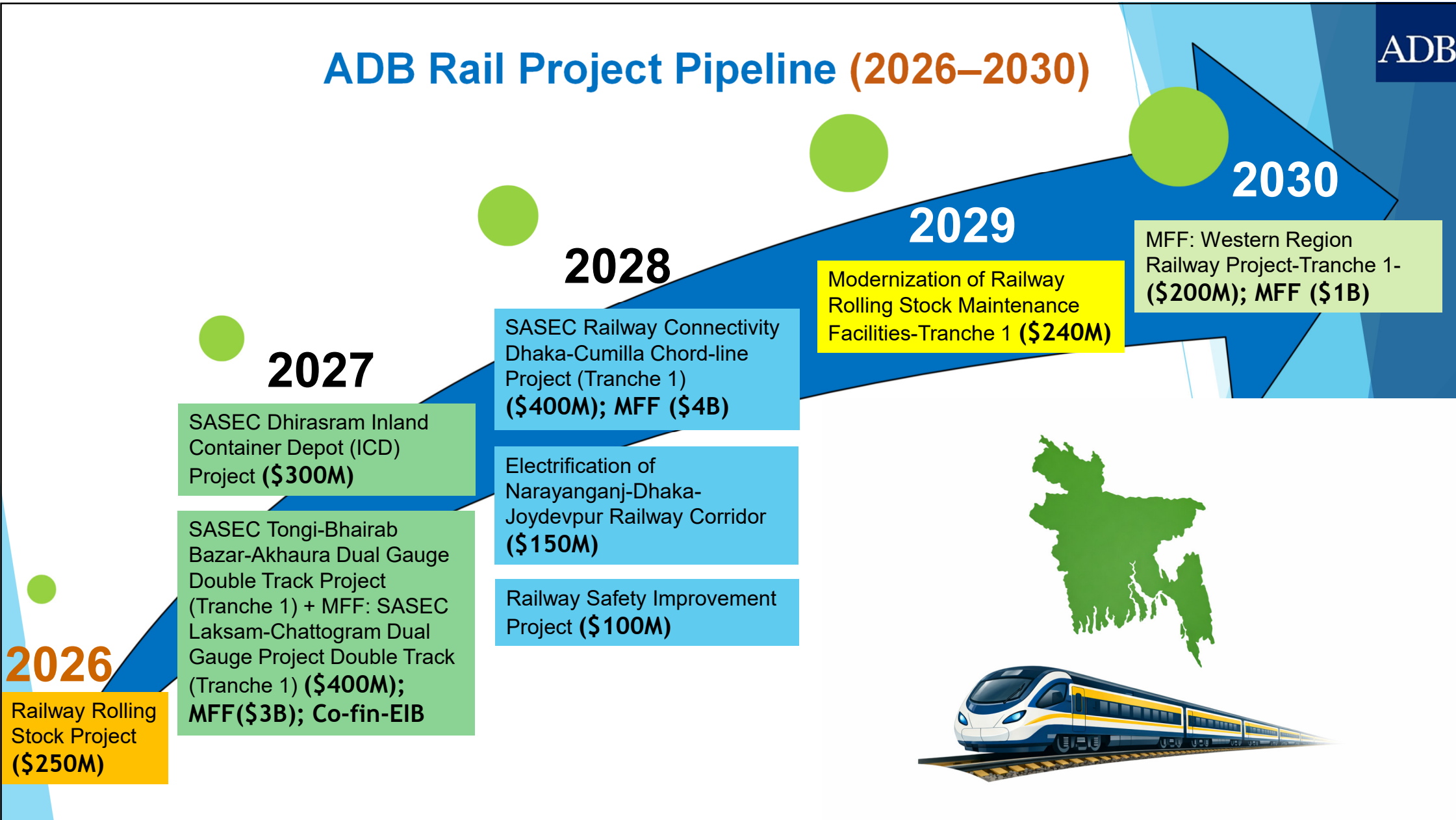
Promote non-core business and enable Private Sector Participation (PSOD/PPP)

Portfolio of ADB in Railway Sector (Completed/ Ongoing/Planned)



- Tongi -Bhairab Double line (Completed)
- Akhaura-Laksham Dual Gauge Double Line (Completed)
- Dohazari-Coxsbazar Dual Gauge Single Line (Completed)
- Chattogram-Dohazari Dual Gauge Single Line (Ongoing)
- Laksham-Chattogram Dual Gauge Double Line (Planned)
- Tongi-Akhaura Dual Gauge (Planned)
- Dhirasram Inland Container Depot (ICD) (Planned)
- Workshops modernization (Planned)
- Transformational Project -Dhaka-Cumilla Chord Line (Planned)
- Transformational Project -Bogra-Sirajganj Chord Line (Planned)
- Transformational Project -Electrification from N. Ganj to Joydevpur (Planned)
- Transformational Project -Railway Rolling Stock Project (Planned)
- Transformational Project -Railway Safety Improvement Project (Planned)

ADB Rail Project Pipeline (2026–2030)



2026
Railway Rolling Stock Project (\$250M)

2027
SASEC Dhirasram Inland Container Depot (ICD) Project (\$300M)

SASEC Tongi-Bhairab Bazar-Akhaura Dual Gauge Double Track Project (Tranche 1) + MFF: SASEC Laksam-Chattogram Dual Gauge Project Double Track (Tranche 1) (\$400M); MFF(\$3B); Co-fin-EIB

2028
SASEC Railway Connectivity Dhaka-Cumilla Chord-line Project (Tranche 1) (\$400M); MFF (\$4B)

Electrification of Narayanganj-Dhaka-Joydevpur Railway Corridor (\$150M)

Railway Safety Improvement Project (\$100M)

2029
Modernization of Railway Rolling Stock Maintenance Facilities-Tranche 1 (\$240M)

2030
MFF: Western Region Railway Project-Tranche 1- (\$200M); MFF (\$1B)



Construction of a new Inland Container Depot (ICD) near Dhirasram Railway Station (i.e. DICD)

Component of the Project	Detailed scope	Financier
Rail link	Soft soil treatment, embankment, track, signaling	GOB/ADB
Substructure of DICD	Soft soil treatment, earthworks, and pavement	ADB
Superstructure of DICD	Office, Container Freight Station, Fence, Lighting, Utilities, Container Scanner	ADB
Cargo handling Equipment of DICD	Gantry Cranes, cargo handling vehicles, IT system for operation, Security equipment	Concessionaire

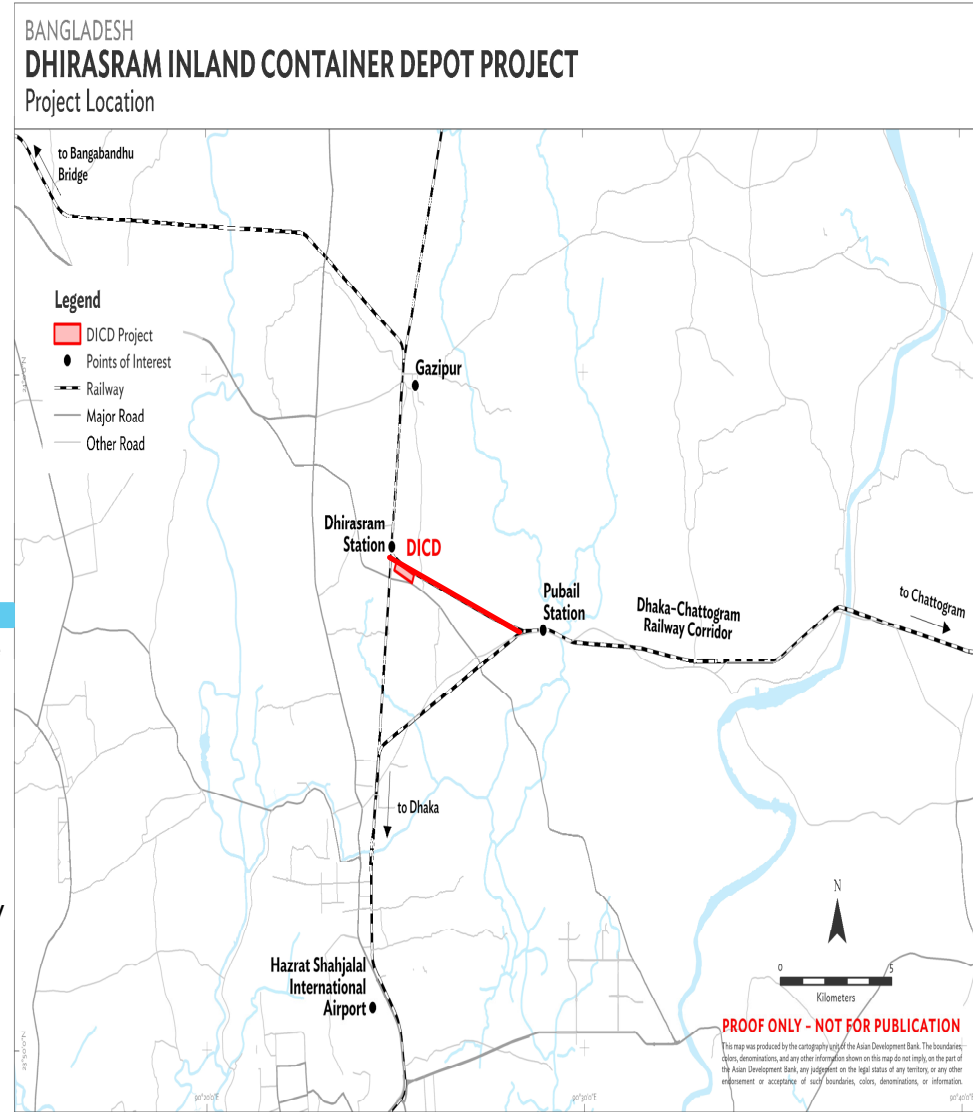
Total Project cost- about \$750 million

Potential ADB financing- about \$300 million (2027 pipeline)

Potential private sector engagement in Operations and Maintenance

The handling capacity of the proposed ICD is 354,000 TEUs.

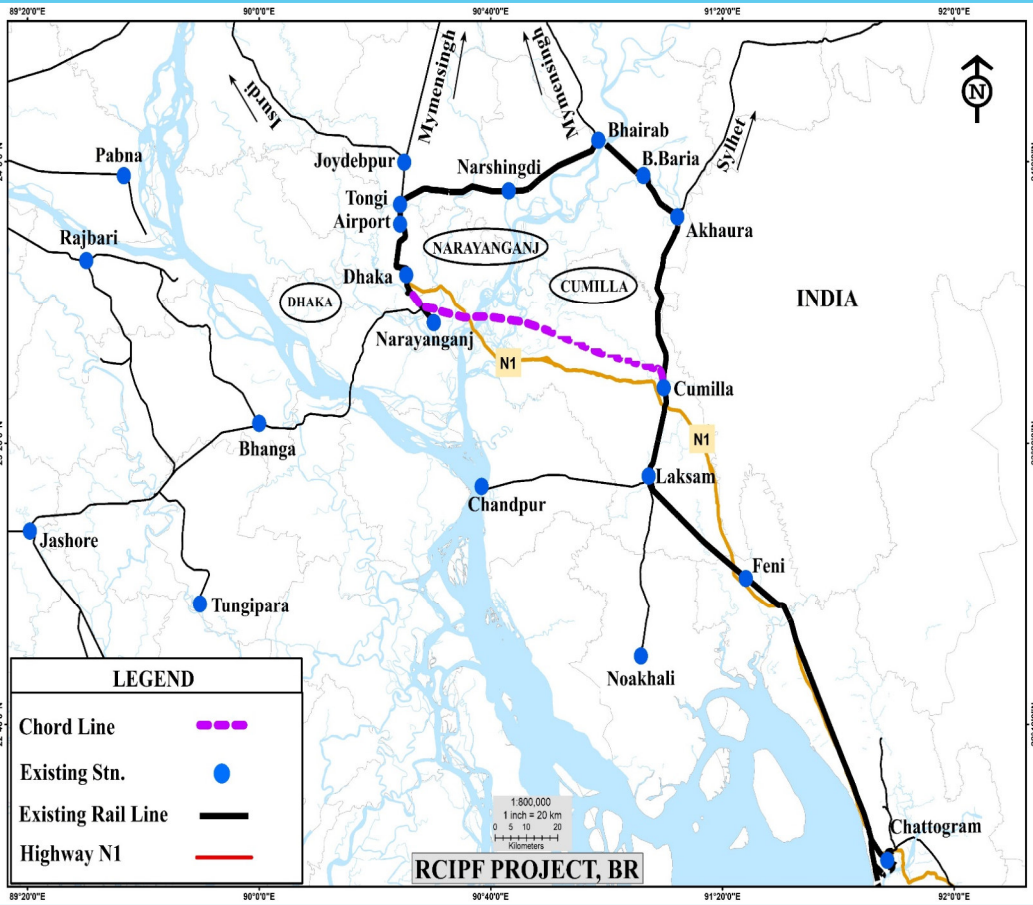
The ICD will be developed on approximately 55 ha of land and with railway spur of 6 km connecting the ICD with the national railway network on around 26 ha land.



Proposed Chord Line: Dhaka-Cumilla Chord-line Project

Items	Design Standard
Design Speed	160km/h
Number of Tracks	Double track
Gauge	Broad Gauge (1,676mm)
Axle Load	25 ton
Maximum Gradient	Main Line: 0.4% (1 in 250)
Track Spacing	5.3 m
Traction Type	Provision of Electric Traction

Proposed Route: DA-CML/LKM-FNI-CTG: 224~240 Km
Existing Route: DA-NCR-BCG-BHRA-CML-LKM-FNI-CTG: 320.80 Km



- Proposed electrified elevated commuter railway system (about 160 km/hr) from Dhaka to Cumilla within 25-30 mins travel time; about 3 hrs from Dhaka to Chittagong;
- To be integrated with Metro rail system in Dhaka;
- Decongest Dhaka by improving connectivity with urban centers and satellite cities around Cumilla and beyond.
- Similar projects financed by ADB/AIIB/NDB in India, and ADB/JICA in Philippines.

The photo showing similar projects ongoing in Philippine (Financed by ADB and JICA)

<https://www.adb.org/countries/philippines/south-commuter-railway-project>

<https://www.youtube.com/watch?v=WAsRAhZFc2A>

Promote Asset Monetization and Private Sector Engagement

1. Catering and Hospitality Services:

Central kitchens, food courts, PPP/concession model

9. Formation of Subsidiaries:

Co-manage non-core businesses, strategic partnerships

2. Bottled Drinking Water Services:

Purification plants, vending systems, JV/lease model

8. Land Development Projects:

Develop 10,203 acres BR land, JV with BRLDC

3. Tourism Development:

Hotels, cafes, travel packages, BOT/JV with BR tourism entity

7. Commercial Use of Stations:

Mixed-use hubs, malls, lounges, JV/lease model

4. Advertising and Digital Media:

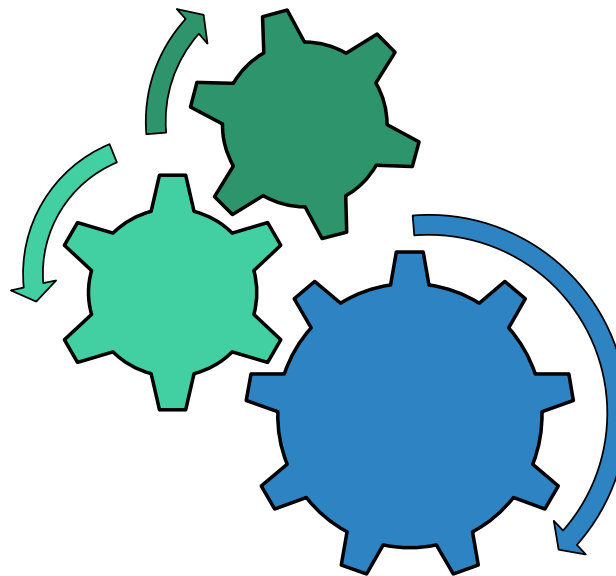
Digital signage, train wrapping, revenue-sharing model

6. Solar Power Generation:

Solar farms on railway land, PPP/IPP model

5. Optical Fiber Cable (OFC) Leasing:

Lease redundant OFC cores, competitive bidding



Tentative Procurement Opportunities



ADB

Expected Procurement

Sl.	Project: South Asia Subregional Economic Cooperation: Chattogram—Dohazari Railway Project Package No. : *	Estimated Price (\$, M)	Month/Quarter of IFB*/ Remarks
1	Package:GD-1 : Procurement of 30 meter gauge diesel electric complete locomotives	215.16M	Q2 / 2026

*OCB= Open Competitive Bidding, 1S1E= 1-Stage 1-Envelope, 1S2E= 1-Stage 2-Envelope, N/I = National/International Advertisement, IFB= Invitation for Bids

Expected Procurement

Sl.	Project: South Asia Subregional Economic Cooperation: Integrated Trade Facilitation Sector Development Program	Estimated Price (\$, M)	Month/Quarter of IFB*/ Remarks
	Package No. : *		
1	NBR/GD-02 Goods for Akhaura, Sonamasjid and Tamabil BCPs (Xray scanners, radiation portal monitor, customs laboratory equipment, non-intrusive detection and chemical detection equipment)	13.56 M	Q1 / 2026
2	NBR/GD-03 Goods for Akhaura, Sonamasjid and Tamabil BCPs (office furniture and IT equipment)	1.10	Q4 / 2027

*OCB= Open Competitive Bidding, 1S1E= 1-Stage 1-Envelope, 1S2E= 1-Stage 2-Envelope, N/I = National/International Advertisement, IFB= Invitation for Bids

Expected Procurement

Proposed Project MFF: SASEC Dhaka-Chattogram Highway Improvement Project (Tranche 1)**

Package	Package Description	Estimated Price* (\$, million)	Month/Quarter of IFB*/ Remarks
1	CP-1: Improvement of highways from Jatrabari Interchange – Kanchpur Bridge East (9.31 km)	480	Q1/2028
2	CP-2: Improvement of highways from Kanchpur Bridge West – Proposed Bus Terminal (10.10 km)	258	Q1/2028
3	CP-3: Improvement of highways from proposed Bus Terminal – Madanpur Interchange (4.13 km)	314	Q1/2028
4	CP-4: Improvement of highways from Madanpur Interchange West – East Madhya Baushia Bridge (2.1 km)	208	Q2/2028
5	CP-5: Improvement of highways from East Madhya Baushia Bridge – Ginglatoly (17.4 km)	255	Q2/2028
6	CP-6: Improvement of highways from Ginglatoly – Kabila Bazar (25.5 km)	362	Q2/2028
7	CP-7: Improvement of highways from Kabila Bazar – Kotbari (9.0 km)	287	Q2/2028
8	CP-8: Improvement of highways from Kotbari – Suagazi Bazar (18 km)	338	Q2/2028
9	CP-9: Improvement of highways from Suagazi Bazar – Akota Bazar (17.5 km)	326	Q2/2028
10	CP-10: Improvement of highways from Akota Bazar – Fatehpur ROB (19.7 km)	254	Q4/2029
11	CP-11: Improvement of highways from Fatehpur ROB – East Dhoom Ghat Bridge (10.7 km)	200	Q4/2029
12	CP-12: Improvement of highways from East Dhoom Ghat Bridge – Barotakia (17.0 km)	327	Q4/2029
13	CP-13: Improvement of highways from Barotakia – Barabkunda (20.9 km)	336	Q4/2029
14	CP-14: Improvement of highways from Barabkunda – Salimpur Toll Plaza West (22.9 km)	558	Q4/2029
15	CP-15: Improvement of highways from Salimpur Toll Plaza West – Sagarika Mor (7.3 km)	197	Q4/2028
16	CP-16P1: Construction of Bridge	42	Q1/2028
17	CP-16P2: Construction of Bridge	114	Q1/2028
18	CP-17: Construction of Bridge	97	Q1/2028
19	CP18: Delivery, installation of ITS	19	Q2/2029

*The estimated price is only at the study level and not approved by the government yet.

**The project is subject to approval of the government and ADB.



Expected Consultancy

Sl.	Project: South Asia Subregional Economic Cooperation: Integrated Trade Facilitation Sector Development Program	Estimated Price (\$, M)	Month/Quarter of IFB*/Remarks
Package No. : *			
1	NBR/CS-02: Detailed Design Consulting Services for central customs facilities (laboratory, warehouse and regional training center)	\$0.62	Q3/2026

*QCBS= Quality- and Cost-Based Selection, CQS= Consultants' Qualifications Selection, QBS= Quality-Based Selection, REOI= Request for Expressions of Interest (EOI)

Thank you

