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## **Business Opportunities Seminar South Asia Department**

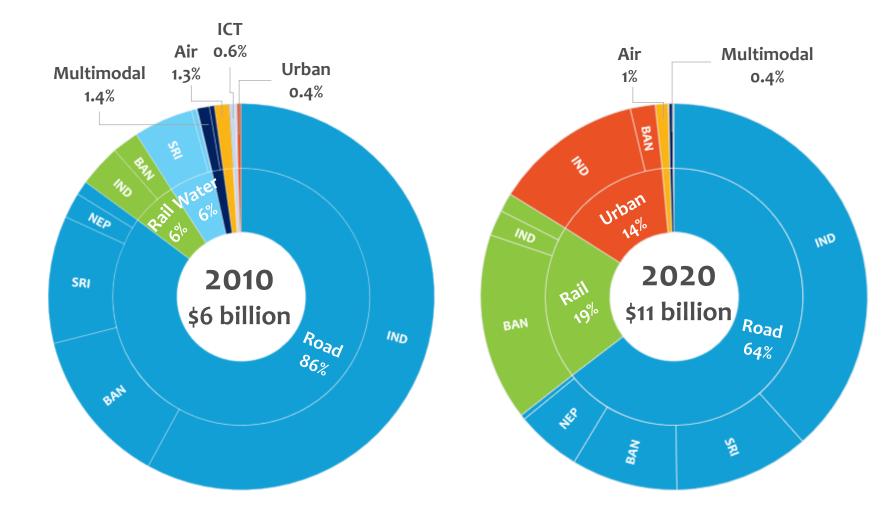
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#### South Asia Transport Sector Portfolio

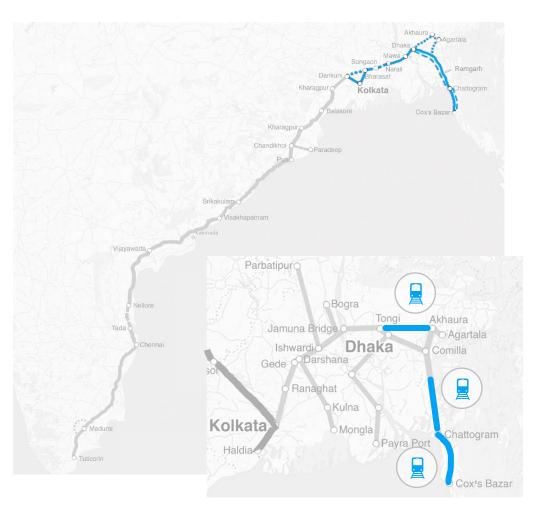






### **Transport Pipeline (Bangladesh)**

#### South Asia Subregional Economic Cooperation (SASEC) Railway Connectivity



Part of SASEC Corridor 2
Bay of Bengal Highway

SASEC Tongi-Akhaura Dual Gauge Project

SASEC Laksam-Chattogram Dual Gauge Railway Project

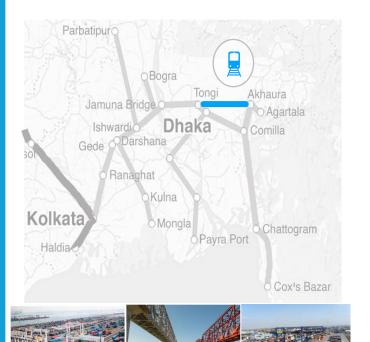
SASEC Chattogram-Cox's Bazar Railway Project





## **Transport Pipeline (Bangladesh)**

SASEC Tongi-Akhaura Dual Gauge Project



The project will convert Tongi-Akhaura railway section, of length about 92 kilometers (km), into dual-gauge double track to strengthen railway capacity between Dhaka-Chattogram railway corridor. It will result in improvement of design speeds of 120 km/h for BG and 100 km/h for MG trains with operational speeds of 100 km/h and 80 km/h for BG and MG trains respectively.

Financing: ADB financing is proposed as \$200 million out of a project cost of \$ 1.5 billion. Other co-financers expected to join

Status: In the final stages of detailed design. Government approval

expected as soon as the issues pertaining to navigation clearances of six major bridges as per new stipulations are resolved.

**Opportunities:** Construction of Railway Track and modernisation of the signaling systems. Consultancy services for project management as well as safeguards due diligence.





BUSINESS

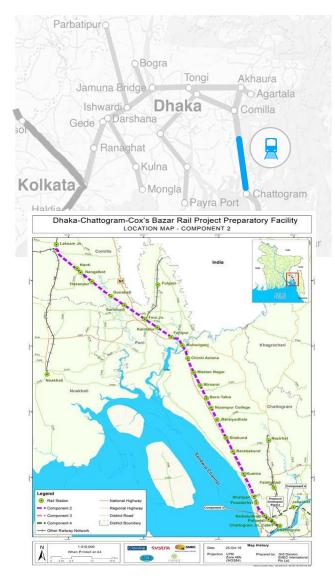




# BUSINESS OPPORTUNITIES

## **Transport Pipeline (Bangladesh)**

SASEC Laksam-Chattogram Dual Gauge Railway Project



The project will convert Laksam-Chinki Astana-Pahartali, 125.40 km meter gauge double track, one of the missing links of the Dhaka-Chattogram rail corridor, into dual gauge double track. It will result in improvement of design speeds of 120 km/h for BG and 100 km/h for MG trains with operational speeds of 100 km/h and 80 km/h for BG and MG trains respectively.

**Financing:** ADB financing is proposed as \$300 million out of a project cost of \$ 1.8 billion. Other co-financers expected to join.

**Status:** Proposal under consideration of the Government. Loan approval expected in 2023

**Opportunities:** Construction of Railway Track and modernisation of the signalling systems. Consultancy services for project management as well as safeguards due diligence.



## Transport Pipeline (Bangladesh) SASEC Chattogram-Cox's Bazar (Tranche-3) Railway Project



Contruction of 103 km Single Line Dual Gauge Railway Track from Dohazari to Cox's Bazar. The project will improve accessibility to Eastern Part and boost tourism in Cox's Bazar

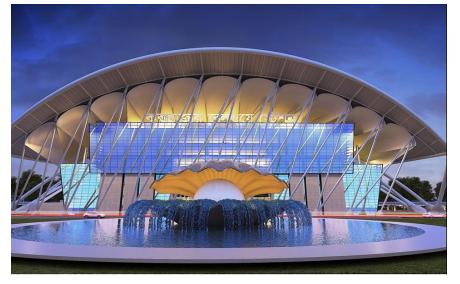
Financing: Tranche -3 is \$500 million, Project cost - \$2.012 billion: ADB Loan - \$1.5 billion in 4 tranches.

Status: MFF approved in September 2016, Progressed 50%, Tranche 3- for approval in 2023

**Opportunities:** Construction and Consultancy











Mumbai Multimodal Urban Transport Project



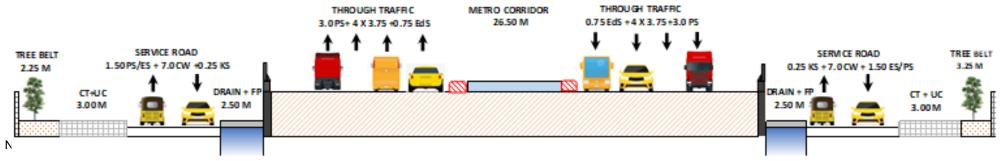
A multi modal corridor from Virar to Alibaug is planned from Navghar and ends at Balavali (98 km). The fourth pacakge out of the four I.e. from Dapoli to Balavali (24.8 km) is proposed to be financed by ADB.

**Financing:** \$388 million of the total project cost of around \$ 3 billion is proposed to be funded by ADB. There are other cofinancers.

Status: For approval in Q3 2022

Opportunities: Construction of road and ITS, Consultancy.







Delhi-Meerut Regional Rapid Transit System Investment Project









Financing: MFF \$1,049 million | T3 \$250 million | T4 \$299 million

**Status:** Tranche 2 processing

**Opportunities:** Operations and Maintenance Contract Consultancy for Transit Oriented Development Consultancy for Building Information Modeling







#### Delhi-SNB Regional Rapid Transit System Investment Project



Part of the second RRTS corridor in India's NCR. 164-km in length, connecting Delhi to SNB through 22 RRTS stations

Financing: ADB- \$1.4 billion, WB – \$500 million, JICA-\$500 million

**Status:** Concept stage (under processing)

**Opportunities:** Civil works contracts, systems contracts (rolling stock, signalling etc.), consulting such as construction supervision, detailed design contracts







Nashik Metro Neo Project



Mass rapid transit system comprising of new generation electric coaches, with a 32-km main route and 24 km of feeder routes in Nashik, Maharashtra

Financing: \$150 million

**Status:** Concept stage

Opportunities: Civil works contracts, systems contracts (electric coaches, etc.), consulting such as construction supervision, detailed design contracts









#### **Aizawl Sustainable Urban Transport Project**





Implementation of selected priority projects to enhance overall urban mobility in the Aizawl City of Mizoram.

Financing: \$248 million (indicative)

**Status:** Project Readiness Facility (\$4.5 m) is for approval in Q4 2021. Selection of PRF consultant is ongoing. The actual project is in the pipeline for 2023/2024 approval.

Opportunities: goods, works, consulting services (to be defined during PRF implementation).

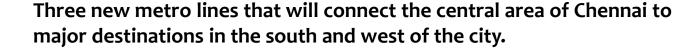




#### **Chennai Metro Rail Investment Project**







Financing: MFF \$780 million | T1 \$350 million

Status: For approval in Q4 2021/Q1 2022; procurement of civil works under advance contracting is ongoing.

Opportunities: goods (telecommunication, traction and power supply, and mechanical & electrical) - procurement will start in September 2021 (for traction and power supply only); other packages in Q4 2021 or Q1 2022.











#### **Transport Pipeline (Nepal)**

#### **Tribhuvan International Airport Capacity Enhancement Project**



The project will support the construction of a new international terminal building at the Tribhuvan International Airport in Kathmandu

**Financing:** To be confirmed

**Status:** Possible 2024 approval



Opportunities: Works (construction of terminal building), Goods (fit out and equipment of terminal building) and associated construction supervision consulting services





## THANK YOU!

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