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Status of the Development of Dry Ports in Myanmar

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▪ Situation of ASIAN Highway Route, ASEAN Highway Network and Trans Asian Railways Network through in Myanmar
▪ Formulation of National transport Master Plan and National Logistics Master Plan
▪ Dry Port Implementation Plan in Myanmar
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▪ Future Dry Ports Development Plan
▪ Status of Rail Based Containerization
Introduction

- Location, Potential to be a regional hub offering its geographical advantages
- lies at the intersection of three economic growth poles
- Current Trade Volumes in Myanmar
- Cargo Demand Forecast
- Logistics Sector Issues of Myanmar
- Status to upgrade and develop transport and logistics infrastructures
Asian Highway Route Through Myanmar

AH 1 - Myawaddy - Payagyi (Bago) - Meikhtila – Mandalay-Tamu (1650 km)
AH 2 - Tachileik - KyaingTong - Meikhtila (807 km)
AH 3 - Mongla - KyaingTong (93 km)
AH14 - Muse - Lashio - Mandalay (453 km)
Total length - (3003 km)
- 7 Highway Routes in Myanmar linked with ASEAN Highway Network.
- Total length of the border with neighboring countries is approximately 4,600 km.
- The total length of the coastline is around 2,000 km.
Trans Asian Railway Network Through in Myanmar

Railway Lines of International Importance in Myanmar

- **Existing lines**
  - Mandalay-Yangon - 617 km
  - Mandalay-Lashio - 313 km
  - Mandalay-Kalay - 539 km
  - Bago-Thanbyuzayat - 270 km

- **Total Route Length** - 6110.5 Km

- **Missing lines**
  - Kalay-Tamu - 127.4 km
  - Lashio-Rueli - 141.8 km
  - Thanbyuzayat-Three Pagoda Pass - 110 km
Formulation of National Transport Master Plan and National Logistics Master Plan

- Started in December, 2012 and completed in 2014 by the assistance of JICA.
- A long-term investment framework that will help the Government achieve its economic growth targets by 2030.
- To provide guidelines that are adaptable to other industrial sectors and to private investment,
- To assist with investment planning and decision making for a variety of transport sector projects.
- To inform the transport sector’s development vision
Corridor-based Transport Infrastructure Development

10 Major Corridors

A  Central North-South Corridor
B  East - West Corridor
C  Northern Corridor
D  Mandalay - Tamu Corridor
E  Second East - West Corridor
G  East - West Bridging Corridor
H  Delta Area Network
J  Southern Area Development Corridor
K  Western North-South Corridor
L  Eastern North - South Corridor

Priority corridors for urgent investment
Objective of the Project

- To formulate a strategic and workable logistics development master plan by adding and supplementing the existing National Transport Master Plan.

Time Frame of this Project

- The Project was started from June, 2016
- Scheduled to be completed by the end of December, 2017.
LOGISTICS SYSTEM DEVELOPMENT STRATEGY

TRANSFORMATION OF TRANSPORT CORRIDOR TO LOGISTICS CORRIDOR

MYT-Transport Corridor Plan  Cargo Pattern Projected  Overlap of Plans

<table>
<thead>
<tr>
<th>Logistics Corridor (LC)</th>
<th>Name of Corridor</th>
<th>Major Node</th>
<th>MYT-Plan</th>
<th>Major Transport Mode</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ref. Code</td>
<td>Road</td>
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<tr>
<td>LC-NS</td>
<td>North-South Corridor</td>
<td>Muse-Mandalay-Bago-Yangon</td>
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<td>LC-SE</td>
<td>South East Corridor</td>
<td>Yangon-Bago-Thai Border</td>
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<tr>
<td>LC-MR</td>
<td>Main River Corridor</td>
<td>Yangon-Magway-Mandalay-Myitkyina</td>
<td>K1-2</td>
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<tr>
<td>LC-CM</td>
<td>Coastal Marine Corridor</td>
<td>Whole Coastline (Sittwe - Kawthaung)</td>
<td>J1-3</td>
<td>●</td>
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<tr>
<td>LC-TM</td>
<td>Trans Myanmar Corridor</td>
<td>Kyaukpyu-Magway-Tachilek</td>
<td>E1</td>
<td>●</td>
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<tr>
<td>LC-MI</td>
<td>Myanmar - India Corridor</td>
<td>Mandalay-Monywa-Tamu</td>
<td>D</td>
<td>●</td>
</tr>
</tbody>
</table>

Table-Names of Logistics Corridors Identified (Source: Study Team)

Legends:
- ● Primary Transport Mode
- ○ Secondary Transport Mode
Objectives
▪ To support as logistics hub improvements in Myanmar

Activities
▪ Proposed eight potential locations in Myanmar (Tamu, Monywa, Muse, Mandalay, Bago, Pyay and Mawlamyine)
▪ Signed on the “Intergovernmental Agreement on Dry ports” at Nov 7, 2013.
▪ Out of eight, two Dry Ports Ywathargyi at Yangon and Mitinge at Mandalay are implementing under PPP Scheme.
▪ The other six (6) potential Dry Ports at Bago, Muse, Tamu, Monywa, Pyay and Mawlamyine are being Prepared to study for future development.
Implementation Process
- Under PPP Scheme/ Invited to Tender

Locations and Area
- Ywarthargyi Dry Port (Yangon) - 100 acres
- Myitnge Dryport (Mandalay) - 90 acres

Estimated Investment
- Total 40 million USD in each Dry Port

Concession Period
- 50 years, Under PPP Scheme.

Milestone
- Invited EOI at August 2014,
- Submitted Preliminary Proposal at Jan, 2015 and RFP at July, 2015
- Awarded two Developers at March, 2016
- BOT Agreement Contract Signed at 3rd Apr, 2017

Current Activities
- Construction and Operation would being formulated by both Developers at each location
- Under construction process
- Scheduled to be completed on Apr, 2019
Ywathargyi (Yangon) Dry Port progress

- Project area - About 100 Acres
- Rail and Road Link with Thilawa Seaport (35.2 Km) and Yangon ports (22.2 Km)
- 25.6 Km far from Yangon Internal Airport
- Modes of Transport access – Rail/Road/Air port and Maritime
- Located on the AH-1/TAR
- Proper Road Access with Industrial Zones inside of Yangon Region
- Capably expend the area on future development volumes
Brought into conformity with the guiding principles for the development and operation of dry ports

- **Basic functions** - Including the handling, storage and regulatory inspection of goods, applicable customs control and formalities, additional functions also include Receipt and dispatch, Consolidation and distribution, Warehousing, Trans-shipment.

- **Design, layout and capacity**
- **Infrastructure, equipment and facilities**

**Module Operators on Ywathargyi Dry Ports**
- Kerry Logistics Network (Area -40 Acres)
- Resources Group Logistics (Area -40 Acres)
Myitnge (Mandalay) Dry Port progress

- **Project area** - About 90 Acres
- **Located at the Junction of AH-1 and AH-14**, on TAR S1 & S2
- **Existing on Rail and Road Link with other Regions and States**, also link with Border Trade area
- **24 Km far from Mandalay Internal Airport** and only 7 Km away from River Port
- **Very near with High way Truck Terminal**
- **Modes of Transport access** – Rail /Road / Air and Inland water way
- **Proper Road Access with Industrial Zones inside of Mandalay Region**
Module Operators
- Kerry Logistics Network (Area - 42.7 Acres)
- Resources Group Logistics (Area - 32.4 Acres)

Major Functions
- Door to Door Services
- Stuffing / De-stuffing of Containers
- Warehousing
- Temporary Storage of Cargos
- Tran-shipment Operation
- Customs Clearance
- Quarantine Regulations
- Banking Services

Handling Capacity
- Expect to be handled maximum 100,000 TEUs according to design and layout of each Operator
Future Dry Ports Development Plan

- Proposed eight potential locations in Myanmar
- Two locations in Yangon and Mandalay are under construction.
- Planning to conduct Pre-Feasibilities on other potential Dry ports under Korea Knowledge Sharing Program by the support of Korea EXIM Bank.
- Selection of Target Sites with high priority
- Expect to be implemented priority at Monywa, Bago and Mawlamyine
- KSP expert team began case study since Sep, 2017 and Project Completion Report to be concluded at Feb, 2018.
Dry Port Mandalay

Dry Port Yangon

Status of Rail Based Containerization

Container Transportation by Rail
- Yangon, Wadan Station – Mandalay Paleik Station (About 387 Miles)
- Starting Date – August, 2017
- Transported Volume – about 100 TEUs per Month
- Schedule Train – One Train per Week

BY TRAIN

Paleik Station

16 Hrs.

Wadan Station

Mandalay

International Airport
Thank You for Your Kind Attention