

CONSTRUCTION OF A1 – M1 LINK ROAD

I. Project Data

Employer: Road Development Authority

Engineer: Korea Expressway Corporation

Contractor: Transinvest-GCC-Bouygues TP- VSLi Junction Pont Fer & A1-M1 Link Rd JV Ltd

Contract Value: MUR 4.34 Billion including VAT (A1-M1 Bridge included)

II. Project Background

The A1-M1 Link Road will be an approximately 1 km long dual carriageway. It will link Port Louis-St Jean Road (A1) at Chebel through an approximately 330 m long bridge spanning over the Grand River North West valley to Motorway M1 and the existing Ring Road Phase 1 at Sorèze.

The Project road will improve the distribution of traffic within the network of the A1 Road and M1 Motorway and will provide an alternative access to the city of Port Louis for traffic originating from Rose Hill, Beau Basin, Chebel, Chapman Hill, upper Coromandel. Ultimately the traffic congestions will be reduced to a significant level along the A1 Road and M1 Motorway and at locations such as Redit and Ebene.

III. Project Scope (A1-M1 Link Road)

In order to address the high levels of congestion currently experienced, it is required to construct the following:

a) Chebel Roundabout & Viaduct

- In order to connect A1-M1 Bridge with A1 road, a new roundabout will be built near Gamma Civic Ltd at Chebel and improve the accessibility to Port Louis and Beau Bassin.
- Vehicles on A1 road coming from Beau Bassin or Port Louis will take Chebel Viaduct (140 m) to keep going straight without stopping at Chebel Roundabout.
- Chebel Roundabout will be connected with A1-A3 Link Road whereby vehicles from Port Louis will be able to move to the west of the country via Ring Road and A1-M1 Link Road.



Plate 1: Chebel Viaduct and Roundabout

b) A1 – M1 Bridge

- For the connection between M1 motorway and A1 road, an extra-dosed bridge with a total length of 330 m will be constructed at the Grand River North West Valley.
- It is expected that the bridge will be ranked as the most aesthetic structure of Mauritius and play an important role of national landmark in Mauritius.



Plate 2: A1-M1 Bridge

c) Soreze Interchange

- Sorèze Interchange will form part of the A1-M1 Link Road, comprising a 70 m Pre-Stressed Concrete (PSC) girder bridge, which will span M1 motorway, and various ramps to enable road users to enter or exit the A1-M1 Bridge.
- Sorèze Ramp-A will be connected to the Ring Road Phase 1 which has already been constructed, so as to complete the ring road network in the future.



Plate 3: Soreze Interchange