

**De Congesting
Central Core of
Trivandrum
Capital City**

INTRODUCTION

- ❑ Traffic congestion is a condition on transport networks that occurs as use increases and is characterized by slower speeds, longer trip times and increased vehicular queuing .
- ❑ When traffic demand is great enough that the interaction between vehicles slows the speed of the traffic stream, this results in some congestion.
- ❑ While congestion is a possibility for any mode of transportation, this article will focus on automobile congestion on public roads



- ❖ Trivandrum Central Railway station and Trivandrum Central Bus terminal are situated on opposite sides of the main road joining the NH-66 and the MG Road.
- ❖ Commuters of both modes of transport – rail & road depend on this road crossing.
- ❖ Rail commuters alighting at the Central Rail Terminal are to travel on all directions from there. A large volume of people are to reach the Govt. Secretariate and other offices lying across the Railway Station Northwards.



- During the peak hours, the vehicular traffic as well as pedestrian traffic rise manifold and there is a need to de-congest the Thampanoor Jn., where the two - Railway & Bus terminals are situated.
- Hence foot over bridges leading to the North, is suggested which also shall cater to the need of those in need to access the bus station.
- Another Foot-over-Bridge is proposed from the Eastern railway platform to meet the road leading to Karamana –which would cater to the need of those persons going Southwards ie. Karmana, Balaramapuram, Neyyattinkara - Kanyakaumari.





- ✓ A third FOB is proposed from the North East end of the platform to the road leading to Thycaud to address the need of those going Thycaud, Vazhuthacaud side.
- ✓ Forth one shall be joined from the Western side entry of the Railway Station and leading to the East Fort area which would cater to the need of the passengers going to Kovalam etc places.



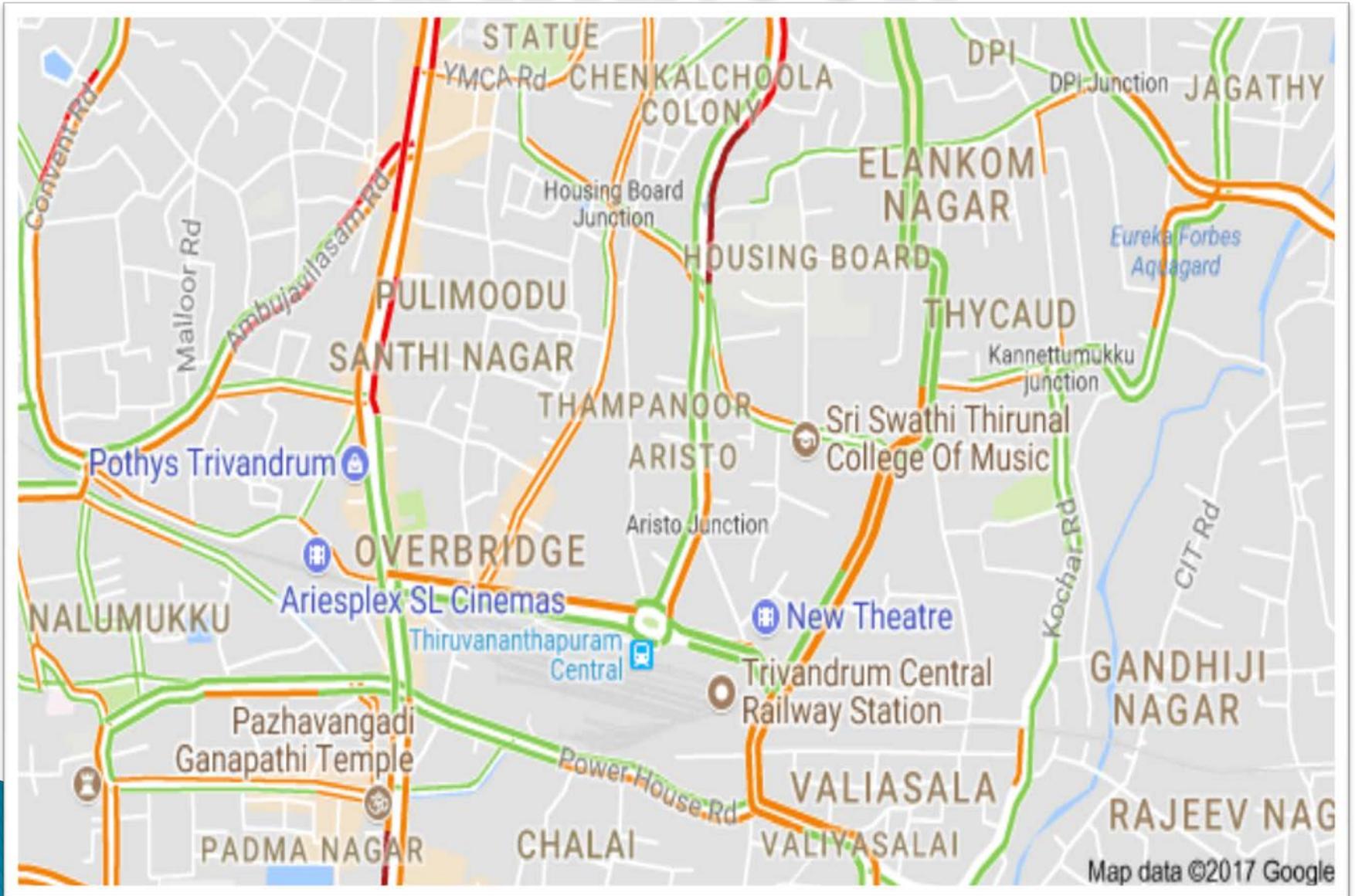
The FOB proposed first would be extended with moving conveyor belt type platform which would lead to - near the Govt. Secretariat premises situated approximately 2 km north. This would in a large amount help ease the congestion of the area and also the fleecing of the commuters by auto/ taxi drivers.

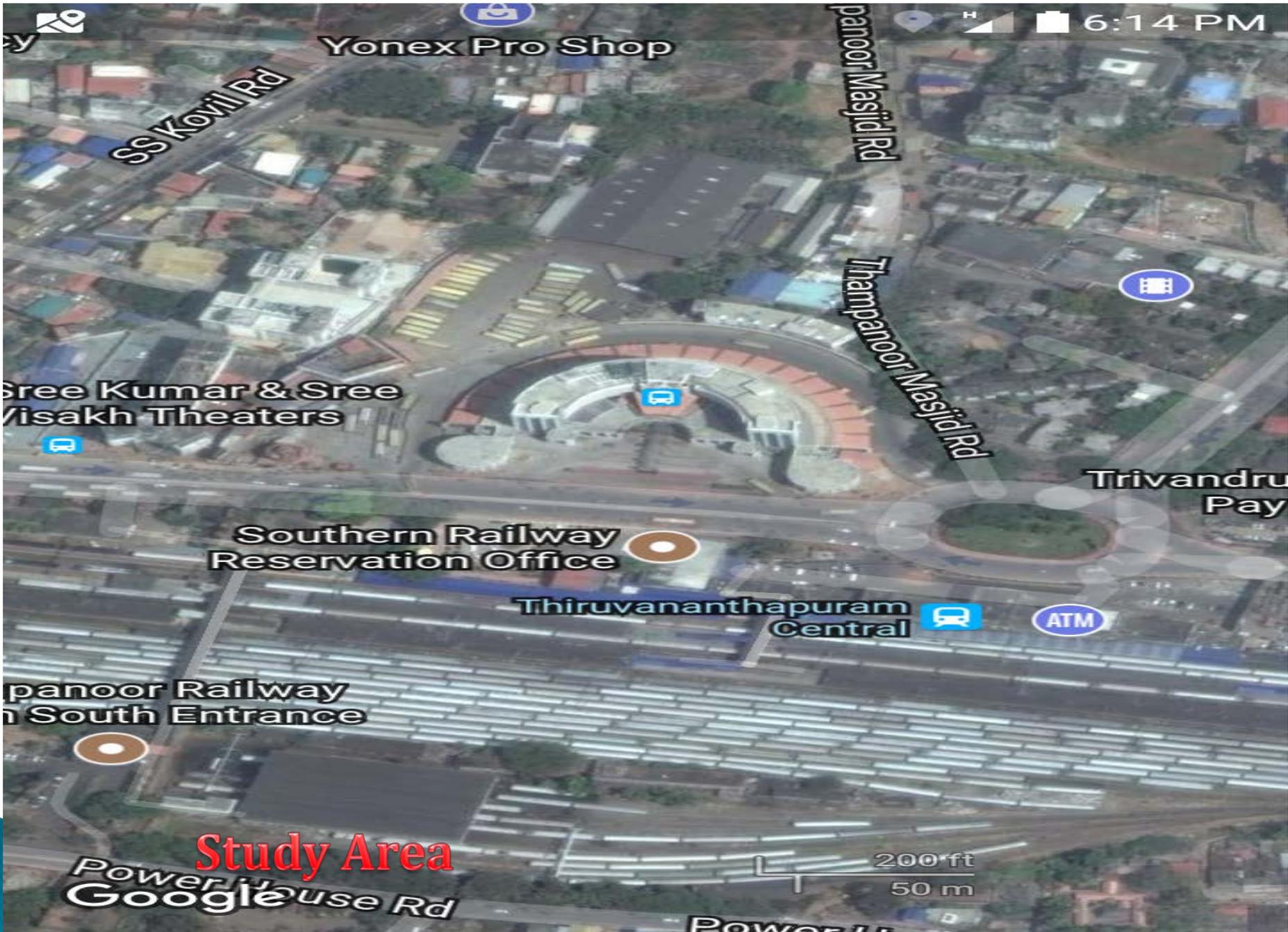


- ❑ Further, the street vendors shall be shifted from the Railway station-Bus station premises and accommodated to a fixed place on the pocket road between the Power House road and East fort Junction.
- ❑ The present Bus bay operating in front of the RMS office which was temporarily opened, shall be closed and all the related operations shall be shifted to the KSRTC Central Bus station and East Fort Bus bay.



TAMPANOOR





Yonex Pro Shop

SS Kovil Rd

Panoor Masjid Rd

Thampanoor Masjid Rd

Sree Kumar & Sree Visakh Theaters

Trivandru Pay

Southern Railway Reservation Office

Thiruvananthapuram Central

Panoor Railway South Entrance

Study Area

Power House Rd

200 ft
50 m

6:14 PM

