



**UMI 2018**

**SUTP Round Table Conference**

**Learning from the Sustainable Urban  
Transport Project (SUTP)**

**“BUS RAPID TRANSIT SYSTEM”**

Government of Karnataka



**ಹುಬ್ಬಳ್ಳಿ - ಧಾರವಾಡ ಬಿಆರ್‌ಟಿಎಸ್ ಕಂಪೆನಿ ನಿಯಮಿತ.**  
**Hubli-Dharwad BRTS Company Limited**

*1<sup>ST</sup> Floor, KSFC Building, Rayapur, P.B. Road. Dharwad, Karnataka - 580009*



# VISION

**To transform Hubli- Dharwad as the most livable and sustainable city in the region through creation of safe, affordable and world class bus rapid transit infrastructure and services, with focus on commuter comfort and convenience, integration of modes and information technology.**

# Planned Outcomes

## PLANNED OUTCOMES

BRTS Depot and Workshop: 2 Nos

BRTS Terminal: 1 No

BRTS Stations: 33 No

Divisional; work shop : 1 Nos

City Service Depot: 1 No

Regional terminal / Interchange : 1 No

Suburban Terminal: 1 No

World Bank assisted SUTP loan is being utilized for creation of Above infrastructure

# Planned Outcomes

## Other civil works

NMT: 22 Km ( on corridor and off corridor)

6 Nos of Skywalk and 1 Passenger Under Pass

39 Intersection Improvement

## Goods and Procurement

Buses: 130 (AC Premier: 100 Nos and AC Articulated: 30Nos)

Plant and equipment machineries

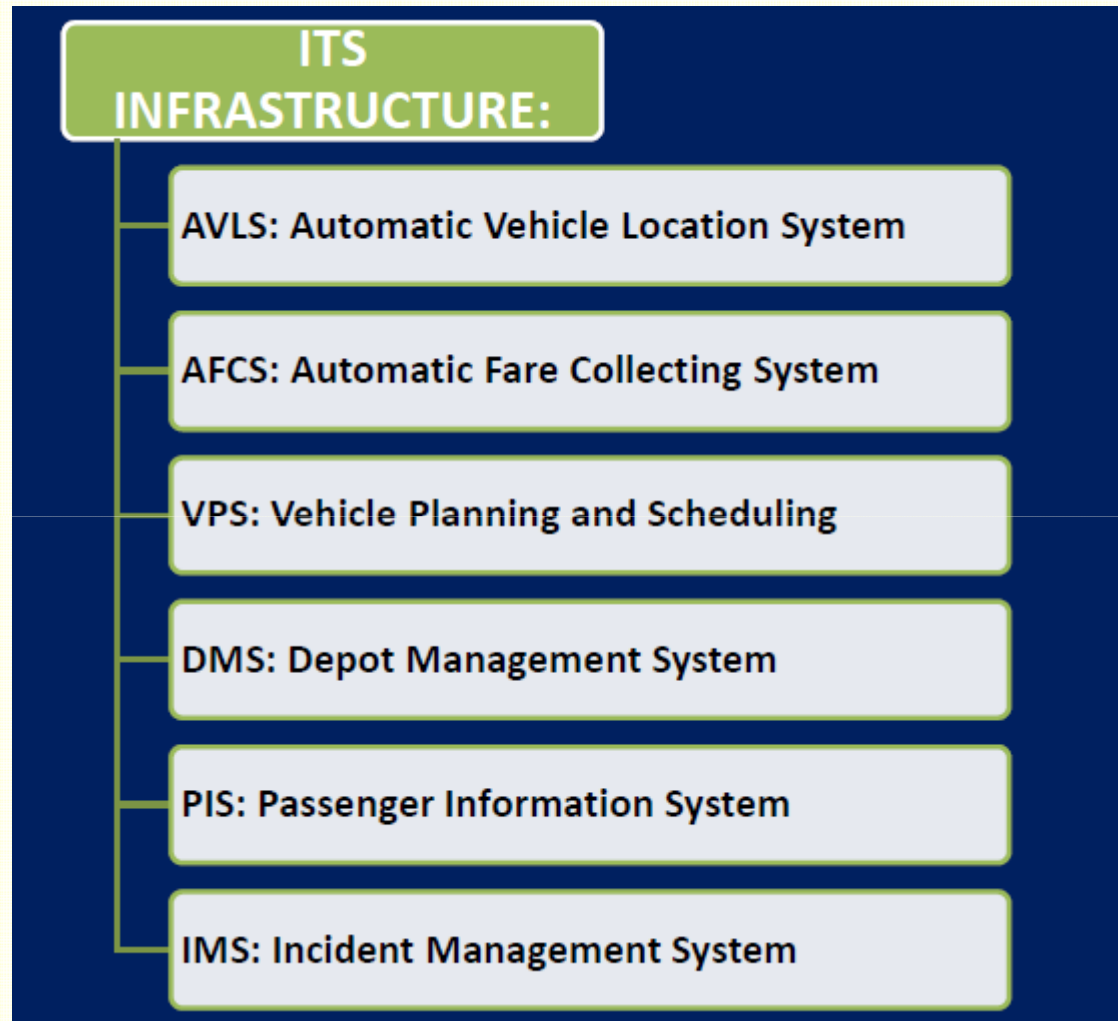
Platform Sliding Door

Tyre retracing equipment

Driver training stimulator equipment

World Bank assisted SUTP loan is being utilized for creation of Above infrastructure

# Planned Outcomes



World Bank assisted SUTP loan is being utilized for creation of Above infrastructure

# Following Outcome using investment of Government of Karnataka



**TRIAL RUN on  
BRTS Services  
started with 20 No  
of Buses and the  
BRTS services are  
value added to the  
city as per the  
survey had with  
commuters and  
other stake  
holders.**

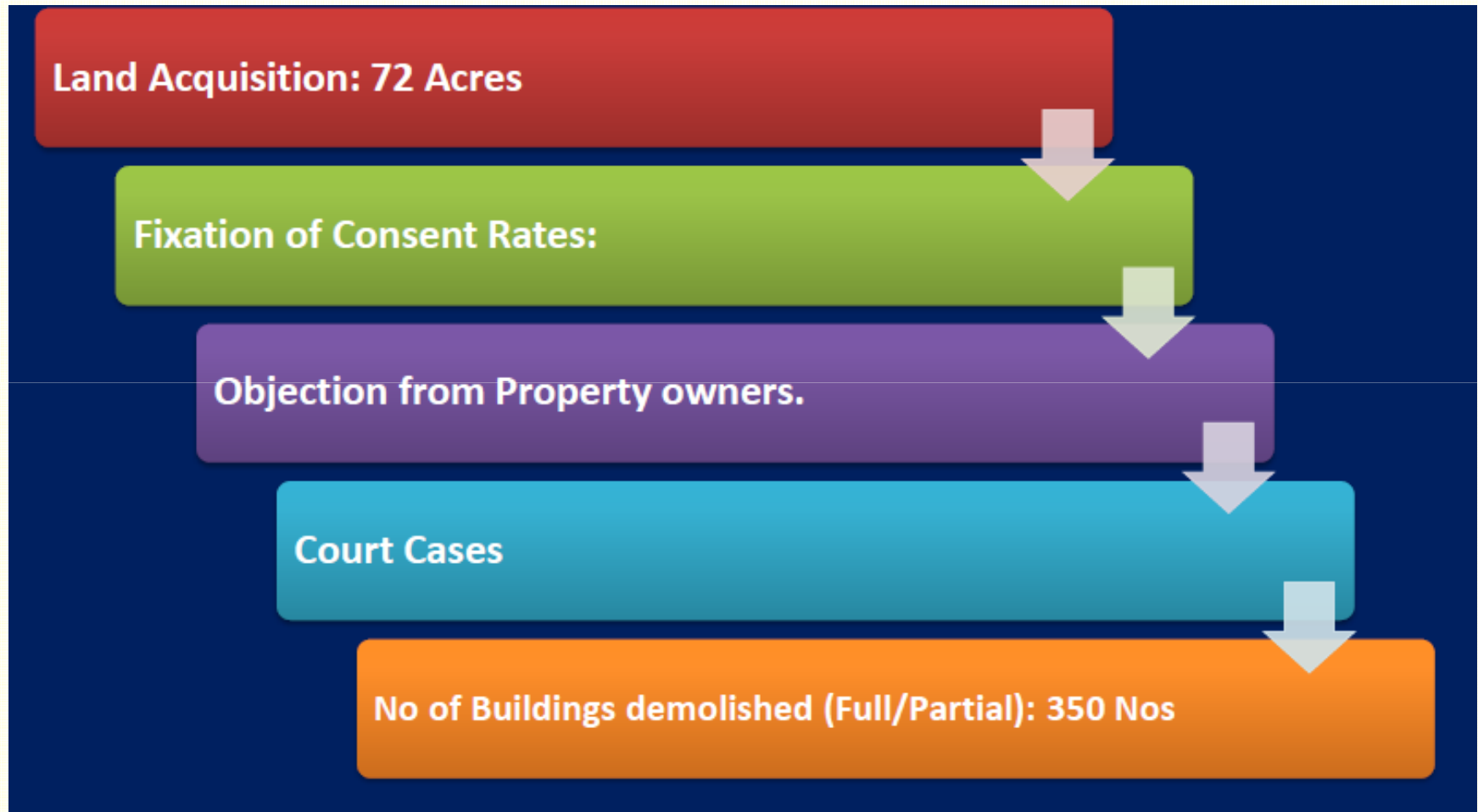


# Similar Projects

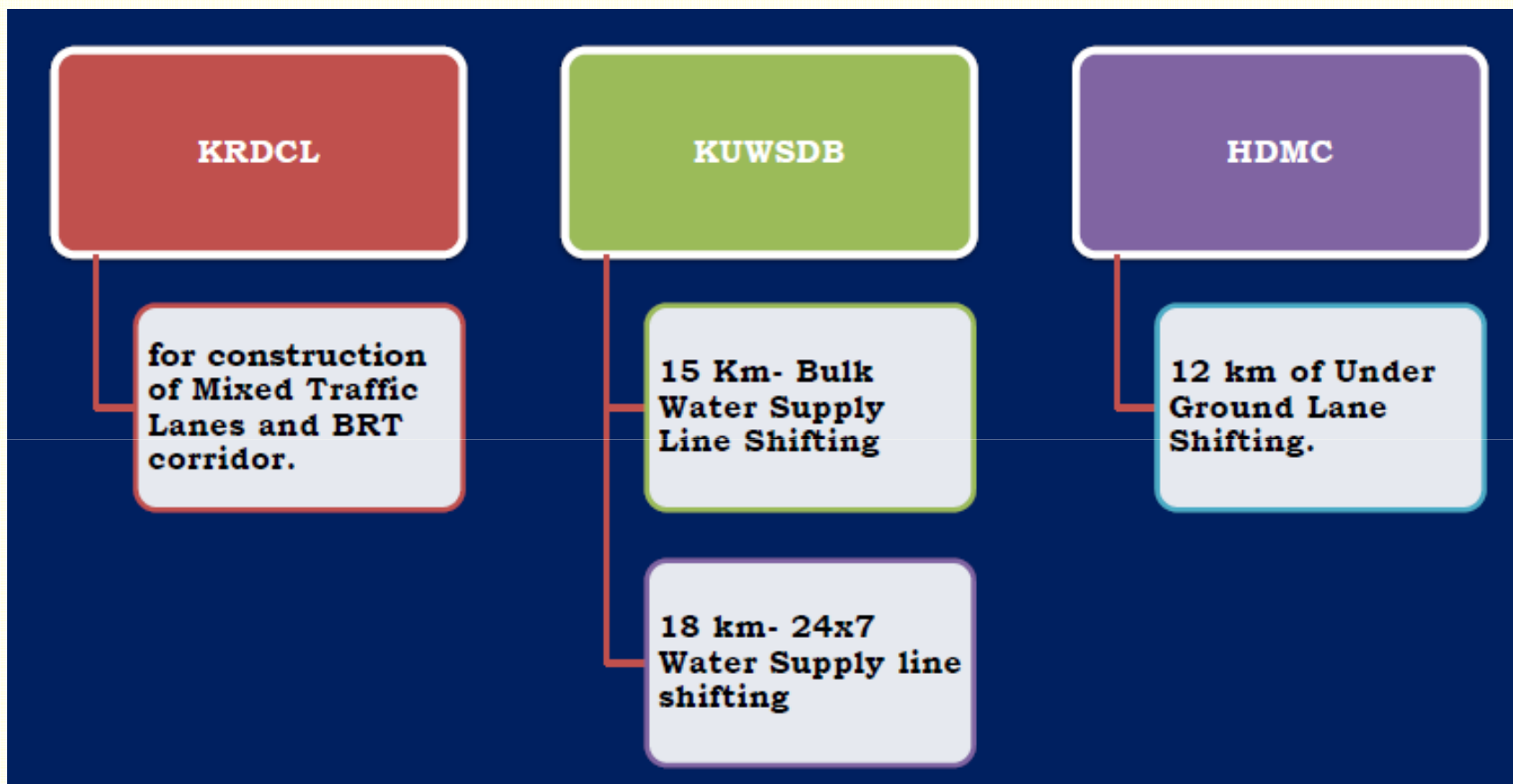
- **Present BRTS System is Hubballi-Dharwad is under Launch stage and may be within couple of Months project will be launched.**
- **Government of Karnataka may take up similar BRTS system in other part of the city. There are some potential routes are available in the city to take up similar projects.**



# MAIN CHALLENGES FACED IN THE IMPLEMENTATION STAGE

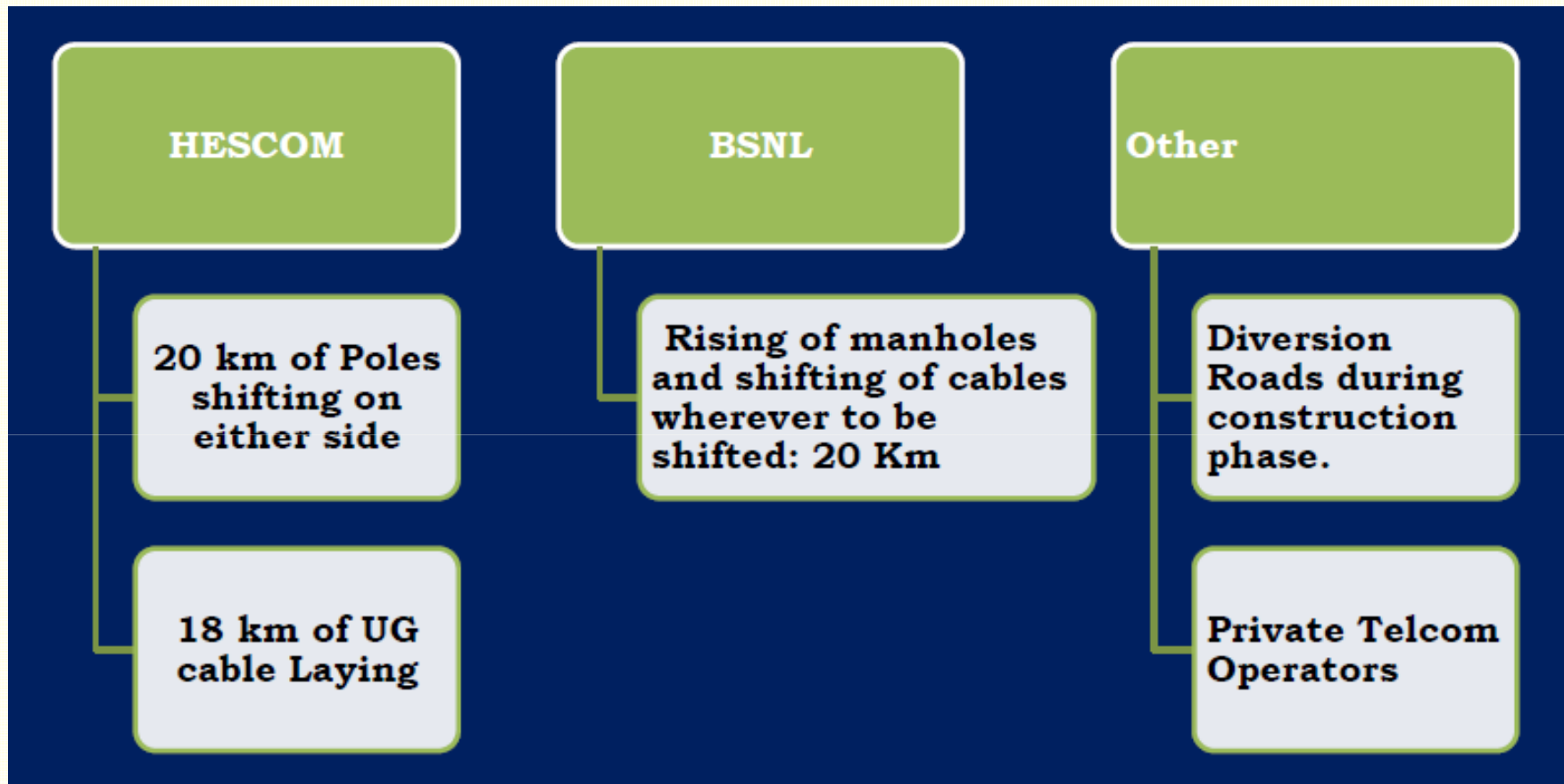


## Following Line Departments were involved in the Implementation



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# EFFECTIVE IMPLEMENTATION OF SIMILAR PROJECTS IN FUTURE

- **Proper planning on Road Design and its components to avoid maximum execution time.**
- **Survey and Investigation of Utilities to be shifted at DPR stage itself**

# TERMINALS



**HOSUR REGIONAL TERMINAL**



**HOSUR REGIONAL TERMINAL (NIGHT VIEW)**



**BRTS TERMINAL DHARWAD MITRASAMAJ**



**OLD CITY BUS STAND DHARWAD**

# DEPOT and WORKSHOP



**DHARWAD BRTS DEPOT**



**HUBBALLI BRTS DEPOT**



**DIVISIONAL WORKSHOP**



**DEPOT AT HOSUR INTERCHANGE**

# CORRIDOR VIEW



**35 MTR CORRIDOR AT CITY LIMITS**



**44 MTR CORRIDOR AT BUS STATION LOCATION**



**FOOTOVER BRIDGE AT NIGHT VIEW**



**JUNCTION AT CITY LIMITS 35 MTR CORRIDOR**

# BUS STATIONS AND GRADE SEPERATOR and ROB



**BUS STATION**



**FIXED RAILINGS IN BETWEEN BRTS AND MTL CORRIDOR**



**GRADE SEPERATOR NAVANAGAR**



**NAVALUR ROB**