

SURAT SMART CITY PROJECTS ABD-16/C- SKY WALK

1. Name of the Project: Skywalk

2. Background: This will be the first project of Surat city.

3. Vision:

Skywalk is going to be implemented of the suggested area under Smart City Mission. In order to present problem of goods transition & road traffic of suggested area is going to be minimized by implementing Skywalk & it will also solution for the problem of pedestrians.

There are more than 2 lacks workers & more than 50,000 people came and go on a daily basis in the textile market area on the ring road of Surat. Skywalk of length 2.87 km length will be planned at an estimated cost of 57 Crore in solution of inconvenience caused to incoming customers & road drivers.

4. Funding Pattern:

SCP Cost :Rs. 45 Cr

DPR Cost :Rs. 57.32 Cr

Tender Estimated Cost :Rs. 00.00 Cr

Tender Sanctioned Cost :Rs. 00.00 Cr

Convergence Scheme/PPP/SMC:SCP

Convergence/PPP/SMC Costing:Rs. 00.00 Cr

5. Brief Technical Details:

Skywalk will have following dimensions & materials to be use

- **Total Length of Skywalk: - 2870 Rmt.**
- **Vertical clearance: - 4.5 rmt. from G.L**
- **Skywalk width: - 5 rmt.**
- **Skywalk Height: - 4 rmt.**
- **Roofing: - Kalzip Single skin Roofing System &Aluminum Flashing.**
- **Flooring: - IPS Flooring.**

Skywalk will be done in 3 Phases.

- **Phase 1** - From Salasar Hanuman Gate to Mahavir Market and from there to The Multilevel Parking behind The Millennium Market – 670 M.
- **Phase 2** - From Salasar Hanuman gate to The Millennium Market at Ring road – 580 M.

- **Phase 3** - From The Millennium Market on the 80 Feet road near Millennium Market to Raghukul Market Creek Bridge & on The Ring road, Salasar Hanuman Gate to Swarnim Circle – 1620 M

6. Specialty:

- **Access point:** - 13 Nos.
- **Foot Over Bridge:** - 4 Nos.
- **Foundation type:** - Open Foundation.
- **Sub Structure:** - Pier & Pier cap.
- **Super Structure:** - RCC Deck Slab with Fabrication.

7. Benefits:

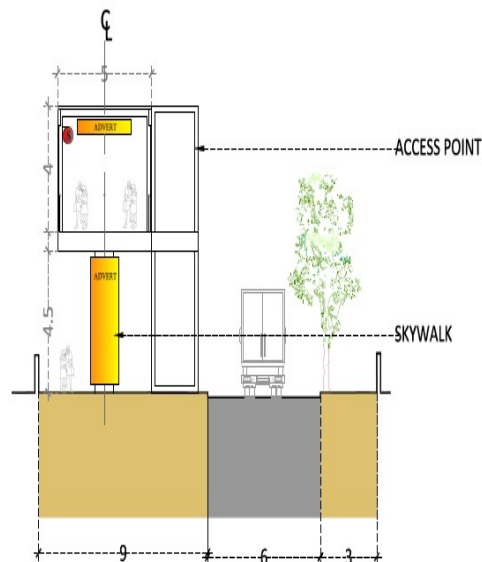
- The project will provide hassle free access to the transportation of consumers and goods traffickers and also it will reduce the burden on traffic on the road.
- Project impact can be in the fields of social, economic and environment aspects.

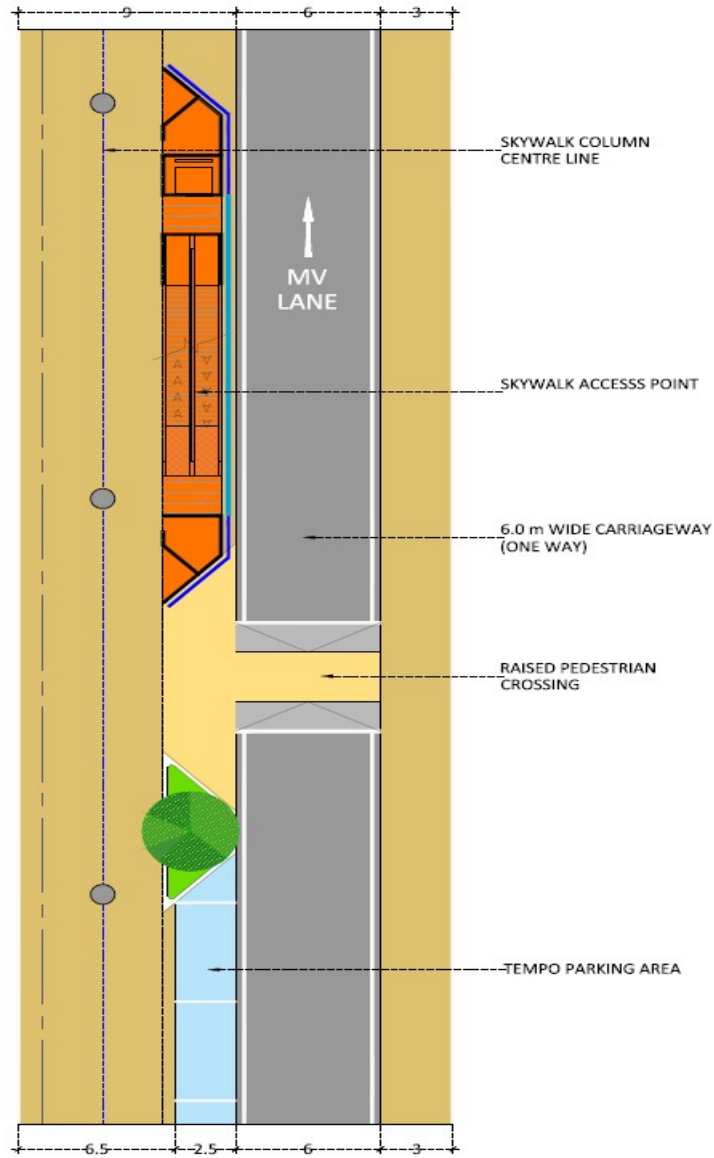
8. Implementation Plan:

- **Current Status :** DPR Preparation Stage
- **Completion time limit:** December 2019

9. Photos with name:

- **Cross Section & Typical plan:**





▪ Alignment Drawing

