

MINUTES OF THE 6<sup>TH</sup> MEETING OF THE CITY LEVEL ADVISORY FORUM OF SILVASSA SMART CITY LIMITED ("THE COMPANY"), HELD ON MONDAY THE 14<sup>TH</sup> DAY OF DECEMBER, 2020 COMMENCED AT 4.00 PM AND CONCLUDED AT 7.00 P.M. IN THE CONFERENCE HALL OF SILVASSA MUNICIPAL COUNCIL, DADRA AND NAGAR HAVELI, U. T. OF DADRA & NAGAR HAVELI AND DAMAN & DIU

---

**Members Present:**

1. Rakeshsinh M Chauhan, President SMC
2. Ajaybhai T. Desai, Vice President SMC
3. Ashvina Bhandari
4. Sheetal P. Patel
5. Rajani G. Shetty
6. Manjula A. Patel
7. Kavita A. Singh
8. Manoj R. Dayat
9. Bakulbhai G. Barf
10. Meenaben Shah
11. Jayshree M. Burkua
12. Meenaben B. Patel
13. Kishan H. Parmar
14. Hitesh J. Patel
15. Suman T. Patel
16. Dr. Apurva Sharma, CEO SSCL
17. Meena Sharma, CS, SSCL
18. Ranjeet Jayram Patole, PM (Civil)
19. Arupkhan - PMC
20. Mohit Khandelwal - PMC
21. Apoorva Nandish - PMC
22. Narendra A. Parande - PMC
23. Ramprakash B. Yadav - PMC
24. Sandeep Lodhi - PMC
25. Sujit Varma Ganaraja - PMC

The CEO welcomed all the members of the meeting. Due to SMC election, the council has been formed recently. Hence, CEO, SSCL briefed all projects of SSCL and following projects were discussed in details.

- e-bus
- Water Supply, Sewerage & Roads.
- Panchayat Market, Vegetable Market, Central Park, Junction Improvements.
- Integrated Command & Control Centre, GIS Mapping of Utilities.
- Development of Warli Village, Mini Jetty on Damanganga River, Open Air Restaurant on River front.

Members were happy to note that SSCL has procured 4 e-buses and will be operationalized after flagging off by Shri Nityanand Rai, Hon'ble Minister of State Home Affairs, Government of India and Shri Praful Patel, Hon'ble Administrator, UT of Dadra & Nagar Haveli and Daman & Diu on 18<sup>th</sup> December, 2020 at Silvassa.

*Yalol*

#### **6.01 Presentation of Concept plan to develop present Working Women Hostel for Shelter home, Adoption Centre and Creche in Silvassa**

CEO, SSCL informed the members that Silvassa Smart City envisages to develop the working women hostel which will be used for Shelter home, Adoption centre and Creche.

Working women hostel site is located near Shri Vinoba Bhave Civil Hospital. Till now, this building was used as a hostel for working women. Site area of the existing working women hostel is 640 square metres and total built-up area is 370 square metre. The existing building has total 14 rooms, there are 7 rooms on each floor and toilet block has also been constructed for every floor.

In this building we have proposed an additional floor which will be constructed with prefab structure with steel roof truss. On the ground floor, there is provision of indoor and outdoor play areas for children. The ground floor is specifically designed for the crèche, kitchen and play hall and Adoption Centre and open Shelter home on the first floor and the Common Activity Hall, Shelter home office proposed on the second floor.

Approximate cost of the project is - ₹ 1, 21, 89,020 (1.20 Cr.)

Members of the meeting noted with satisfaction and did appreciation of the project of develop present Working Women Hostel for Shelter home, Adoption Centre and Creche in Silvassa.

#### **6.02 Presentation of concept plan of Urban Forest, Silvassa**

CEO, SSCL informed the members that Silvassa Smart City envisages to develop Urban Forest within SMC limits. Urban Forest is a manmade forest that grows into dense, native forest in the city.

The species selected for the forest will be best suited to the regions, climate and soil. It will require minimal maintenance and will become self-sustainable in span of three years. A revolutionary "Miyawaki method" will be practiced for creating urban forest.

Total 22.78 Acre of land comprising 13 nos. of land parcels and area ranging from 0.5 Acre to 4 acres are identified for Urban Forest Development.

Urban Forest development fetches several benefits such as it works as oxygen generator for the city. It cleans the air by absorbing pollutants. It helps in breaking up urban heat islands. It reduces water runoff and soil erosion. It provides a canopy and habitat for wildlife. It absorbs noise, dust, and heat. It transforms barren areas and provides buffers from harsh urban landscapes. It increases property values. It provides health, recreational, psychological, and social benefits. It adds unity, identity, landmarks, and pride to communities working together.

Urban Forest development cost per Acre inclusive of Operation and Maintenance for 3 years is ₹ 41,75,000. Project cost for development of 22.78 Acre of land is ₹ 9,51,06,500.

During the meeting, members suggested to include all public facilities like walking track, seating arrangements etc within the area of Urban forest.

Members of the meeting noted with satisfaction and did appreciation of project of Urban Forest.

2021



## **6.03 Presentation of concept plan of Pipariya River Conservation under Smart City**

### **Mission**

CEO, SSCL informed the members that Pipariya river flowing through Silvassa city is one of the tributaries of the Daman Ganga River. It has many public and social facilities along it. Pipariya river has many environmental challenges due to disposal of solid waste, unwanted weed growth, degraded water quality in some parts. These problems make the environment near the river untidy and anaesthetic. To improve the overall environment along the Pipariya river, the project of Pipariya River Conservation is proposed to be undertaken.

The project will help improve the water quality to NGT Standards using suitable treatment technology, improve the aesthetics of the river by weed cleaning, silt removal, solid waste removal and control for the stretch of 6.67 km.

The proposal of In-situ Nalla clean-up will reduce nuisance of smell and pollution from the stretches of the Dhanudyog Nalla and Tokarkhada Kotar at the downstream and 200m treatment locations. Since the Tokarkhada Kotar is passing through the city and crosses the Khanvel Road, an important landmark point, the project will give better look to the area in addition to environmental benefits such as rid of smells, odour, untidy scenes.

The Silvassa city is lagging in public gathering spaces and the provision of Ground for public use near Dokmardi Bridge will give opportunity to the city for large gatherings for different purpose.

Estimated cost for the project is about 8.25 Crores (Capex 6.06 Cr and Opex 2.22 Cr).

During the meeting, members suggested to install CCTV Cameras alongwith the fencing on all bridges for surveillance and safety.

Members of the meeting noted with satisfaction and did appreciation of project of Pipariya River Conservation under Smart City Mission

## **6.04 Presentation of concept plan of India Cylces 4 Change (C4C) Challenge**

C4C an initiative of MoHUA, attempts to inspire and support cities to implement cycling friendly initiative. SSCL has identified a pilot stretch of approximately 3 KM from Tokarkhada civil court to Pipariya outpost. SSCL has surveyed the pilot stretch and designed the road to include dedicated bicycle lane and provide safety to the bicyclists. The intervention includes soft and hard initiatives such as marking on the roads, install barriers to provide partition from fast moving vehicles, a dedicated cycle priority box at the major intersections alongwith the spreading awareness on use of Bicycle.

During the meeting, the members were briefed on the survey result and on the design with the elements such as bicycle lane, Bicycle priority box, parking etc. The members suggested mitigating the unorganized parking along the road. The members gave the consent to test out the pilot design.

### **Following discussions were also held during the meeting :**

1. Members requested the Company to organize study tour for the SCAF members for exposure and learning from other Smart Cities.
2. The apprehensions mentioned in some earlier meeting by members that due to excessive rain in Silvassa and perennial issues like over retention of droplets in trees which damages the road bitumen surfaces, it was informed that during the design of all the smart roads the conscious decision has been taken to use VG40 category as

Yallol

per the recommendation of IRC for road construction where higher rainfall occurs. The VG40 category bitumen provides higher viscosity which protects the road surfaces and increases the durability in excessive rainfall areas.

3. It was informed to the members that under the smart city road development projects, all the existing bus shelters will be newly constructed including other proposed new bus shelter as per the requirements. The road projects will also include the facilities like designated auto stand, parking places in some selected locations of road. The designated places for the street vendors will also cover in the road project.
4. Further, it was also informed to the members that under the ICCC project, better traffic control and management system with proper signalling, speed control etc will be introduce as opposed to the traditional speed breakers for road safety. The cameras will be installed in different strategic locations for better road safety and enforcement to record the violations and offences like high speed, breaking rules of traffic signal etc. on the basis of the documentary evidence collected through cameras located in different locations will be used to penalize the violation.

### Vote of Thanks

The meeting concluded with a vote of thanks to all members present at 7:00 p.m.



Chief Executive Officer, SSCL

Date: - 01/01/2021

Place: - Silvassa