

MINUTES OF THE 5<sup>TH</sup> MEETING OF THE CITY LEVEL ADVISORY FORUM OF SILVASSA SMART CITY LIMITED ("THE COMPANY"), HELD ON TUESDAY THE 15<sup>TH</sup> DAY OF SEPTEMBER, 2020 COMMENCED AT 4.00 PM IN THE CONFERENCE HALL OF SILVASSA MUNICIPAL COUNCIL DADRA AND NAGAR HAVELI, U. T. OF DADRA & NAGAR HAVELI AND DAMAN & DIU

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**Members Present:**

1. Rakeshsinh M Chauhan, President SMC
2. Ajaybhai T. Desai
3. Hirabhai Patel
4. Jayantibhai Patel
5. Nileshbhai Mahayavanshi
6. Sumanbhai Patel
7. Manjulaben Patel
8. Saraswatiben Varli
9. Geetaben Patel
10. Ritaben Patel
11. Meena ben Shah - Through VC
12. Ankita Patel - Through VC
13. Manasvi Jain - Through VC
14. Dr. Apurva Sharma, CEO SSCL
15. Meena Sharma, CS, SSCL
16. Abhjeet Chatterjee - PMC
17. Mohit Khandelwal - PMC
18. Sandeep Lodhi - PMC
19. Ashwin M. - PMC
20. Sunil Pote -PMC

The CEO welcomed all the members of the meeting and made detailed presentation on the various projects:

**5.01 Introduction- Silvassa Smart City Plan and Mission Objective.**

CEO, Silvassa Smart City Limited (SSCL) briefed the attendees regarding Vision and mission of the Company i.e. "A Vibrant growth centre that offers an optimal balance between Industrial prosperity and quality of life, while promoting its rich tribal heritage" and also explained the Silvassa Smart City Plan of Development in brief as follows :

- **Infrastructure Projects-** Water Supply, Sewerage & Roads.
- **Architectural Projects-** Panchayat Market, Vegetable Market, Central Park, Junction Improvements.
- **Pan City Projects** - Integrated Command & Control Centre, GIS Mapping of Utilities.
- **Tourism Projects** - Development of Warli Village, Mini Jetty on Damanganga River, Open Air Restaurant on River front.

**5.02 Progress Review of Projects under Execution**

CEO, SSCL explained and presented the progress review of projects under execution to the members as follows:

Sr. No.	Project	Status
1	Water Supply, Domestic Water Meter & Sewerage	Tender under progress

2	Smart Road Phase I Lot 1 and 2	Same as above
3	Smart Road Phase II	DPR under progress
4	Panchayat Market	Same as above
5	Central Park including Swatantrata Smarak	Tender under progress
6	Integrated Command & Control Centre	Same as above
7	Open Air Restaurant	Same as above
8	Vegetable Market	Tender Live
9	Working Women Hostel	Concept
10	Pipariya River Conservation	Feasibility Study
11	Warli Village	Concept
12	Mini Jetty on Damanganga River	Concept & Feasibility

During the presentation, SCAF member suggested to decide the location based on locations of industrial areas for labour hostel. Further, SCAF members also suggested to take up the project of Working Women Hostel as Silvassa City does not have this facility. CEO briefed about Pipariya River conservation project. SCAF members appreciated and suggested that no untreated water should enter the river. The member of SCAF were informed that project of Mini Jetty has been taken up by SSCL and it is in concept and feasibility phase.

### **5.03 Progress Review of Projects under Development**

- a) **Supply, Erection, Installation, Testing and Commissioning of Street Lighting System including Decorative Street Light Pole, LED Fixtures for Ring Road Stretches B-C-D-E-F-G including defect liability and maintenance warranty for five years at Silvassa**

While making presentation the CEO, Silvassa Smart City Limited (SSCL) mentioned that out of the total length of 11.5 Kms of ring road, 4.3 Kms Street Lighting has already been completed, now the SSCL has taken up the project to provide decorative street light for remaining stretch i.e. 7.2 Kms with total project cost of ₹ 2.01 crore. The NIT has been floated with 5 years defect liability and 5 years maintenance warranty.

The available ROW of Ring road is 30 M with carriageway width of 9.75 M on either side of road and median of 1.5 M The proposed street lighting shall be provided at the median of the ring road.

The Street Lighting Project comprises of the below mentioned features:

- Total Nos. of Poles- 280 Nos
- Total Nos. of LED Fixtures- 560 Nos
- Street Light Feeder Pillars- 9 Nos

The lights will be sensor based so that no manpower will be required for operation of switches. The lighting system will be guided by automatic group control with a provision of converging with ICCC project.

In this presentation, it was mentioned that Good lighting on the streets of a city ensures,

- Road safety,
- Citizen security,
- Personal Safety, and
- Enhances appeal of the urban area as commercial and cultural centres, by improving the ambience.

The Personal Security and Safety of the citizens of the city is one of the critical basic requirements which make a city more liveable.





Members of the Meeting supported & appreciated the project of Street Lighting undertaken by Silvassa Smart City Limited.

**b) Presentation on Domestic Water Meter under Silvassa Smart City - Detailed Project Report**

CEO, SSCL informed the members that currently, there is no facility provided for domestic water meter in the city and also as per Service Level Bench Mark guidelines issued by Ministry of Urban Development, it is required to achieve 100% metering of water connections. In this context, electromagnetic water meter was considered for consumer metering due to various advantages and long life of that water meter. Members enquired about the cost, to this it was informed to them that the cost of water meter will be borne by the consumer.

Members of the Meeting supported & appreciated the project of Domestic Water Meter.

**c&d) Presentation on Upgradation of Phase I (Lot -I) and (Lot - II) Existing SMC Roads consisting of Footpath, Median, Road Markings, Traffic Signage, Bus Shelter, Street Landscaping works, electrical works, storm water drainage and other Miscellaneous works under smart city mission for Silvassa Smart City - Detailed Project Report.**

CEO, SSCL informed the members that out of total 98 Km roads in Silvassa, SSCL will develop the roads of Phase-I i.e 20.207 km & Phase-II roads i.e 52 km approximately. Phase-I includes 28 roads. Further, it was decided to prepare DPR for roads of cost Rs. 23.88 Crores on priority. Accordingly, PMC identified 5 roads whose length is 2.547 km & prepared a separate DPR for these identified roads as Phase-I - Lot-I Roads and remaining 23 roads were identified as Phase-I - Lot-II Roads whose length is 17.66 km.

SCAF members suggested to take precautions during construction of roads that existing utilities are not damaged. Proposal for concrete roads should be explored for various roads which get damaged during rainy season. The elected representatives were requested to provide list of such locations so that appropriate actions may be taken in the matter. CEO, SSCL also informed to the members that old bus stops will be shifted to rural areas. It was informed to the SCAF members that Metal Tracer to be added for easy detection of Chambers in the smart road. PMC will take necessary steps accordingly.

Members of the meeting noted with satisfaction and appreciate the project of Road undertaken by Silvassa Smart City Limited.

**e) Presentation on ICCC - Detailed Project Report**

The key objective of this project is to establish a collaborative framework where input from different functional departments such as Traffic police, E-governance, IT, City Surveillance, Electrical dept. etc. can be assimilated and analysed on a single platform; consequently, resulting in aggregated city level information. Further this aggregate city level information can be converted to actionable intelligence, which would be propagated to relevant stakeholders and citizens.

ICCC will enable collation of information and collaborative monitoring, thus helping in the analysis of data for quicker decision making. The Integration with all existing and future services as identified by Silvassa Smart City limited (SSCL) with provision for future scalability in the city including but not limited to the following:

  
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- Command and control centre (Integration with existing System & Applications)
- Data Centre (DC) and Disaster Recovery (DR)
- Smart Street Lights (Retrofitting/ Upgradation of Smart features)
- Surveillance Cameras
- Smart Parking (Street Bay Parking) (Street bay)
- Smart Governance backend – Enterprise Resource Planning (ERP)
- Mobile Application and Web Portal
- Geospatial Information System (GIS) platform
- OFC network
- SCADA & Water Treatment Plant and Sewerage Treatment Plant
- Variable Messaging Display (VMD)
- Environmental sensors/systems/ Application etc.

Intelligent operations capability will ensure integrated data visualisation, real-time collaboration and deep analytics that can help different stakeholders prepare for exigencies, coordinate and manage response efforts, and enhance the ongoing efficiency of city operations. The interface at CCC will give a real-time and unified view of operations. City administration can rapidly share information across agency lines to accelerate problem response and improve project coordination. Furthermore, the CCC will help in anticipating the challenges and minimising the impact of disruptions.

The DPR includes Manpower support, DR, miscellaneous cost and CAMC for the O&M period of 5 years, however, is exclusive of Contingency and impact of currency fluctuations.

Members of the meeting noted with satisfaction and appreciate the project of PAN City Infrastructure undertaken by Silvassa Smart City Limited.

#### Vote of Thanks

The meeting concluded with a vote of thanks to all members present at 6:15 p.m.



Chief Executive Officer, SSCL

Date: -

Place: -