

An Appeal to General Public of Puducherry to Give Feedback on Smart City Proposal of the City

Last Date for
Feedback:

19th March 2017

Write to:

**Mission Director
Smart Cities Mission
3rd Floor
Chief Secretariat
Puducherry**

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@smartvillepondy

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The Smart Cities Mission is a Programme by the Government of India (GoI) to drive economic growth in 100 selected cities in India to improve the quality of life of its residents by enabling local development and harnessing technology as a means to provide smart solutions for the common urban problems faced by the people. GoI short listed 100 cities out of which 60 cities were already selected by means of smart city challenges (competition) that were held in 2015 and 2016. The remaining cities will participate in round 3 of the Smart Cities Challenge. Puducherry is now participating in the round 3 competition of smart cities mission and the proposal will be submitted to Ministry of Urban Development (MoUD) on March 31, 2017.

The objective of the Smart Cities Mission is Urban Transformation by undertaking area based development and smart solutions to provide better quality of life for the citizens through a participatory citizen centric approach.

In tune with the feedback given by the citizens of Puducherry and their aspirations, the smart city team has selected the boulevard and areas around it measuring about 1,468 acres to be developed under the **Area Based Development Model (as envisaged under the mission)** based on Retrofitting and Redevelopment approach. The proposal was prepared by means of an extensive citizen engagement program that directly engaged more than 1.6 Lakh persons. Apart from this, about 90 Lakh reach has been achieved through various means of

citizen engagement such as news paper articles, ballot counters, smart city banners, voice announcements, workshops, seminars, social media, announcements in television, radio programs, competition, surveys, Wi-Fi enabled smart kiosks, etc. and the number is growing with each passing day.

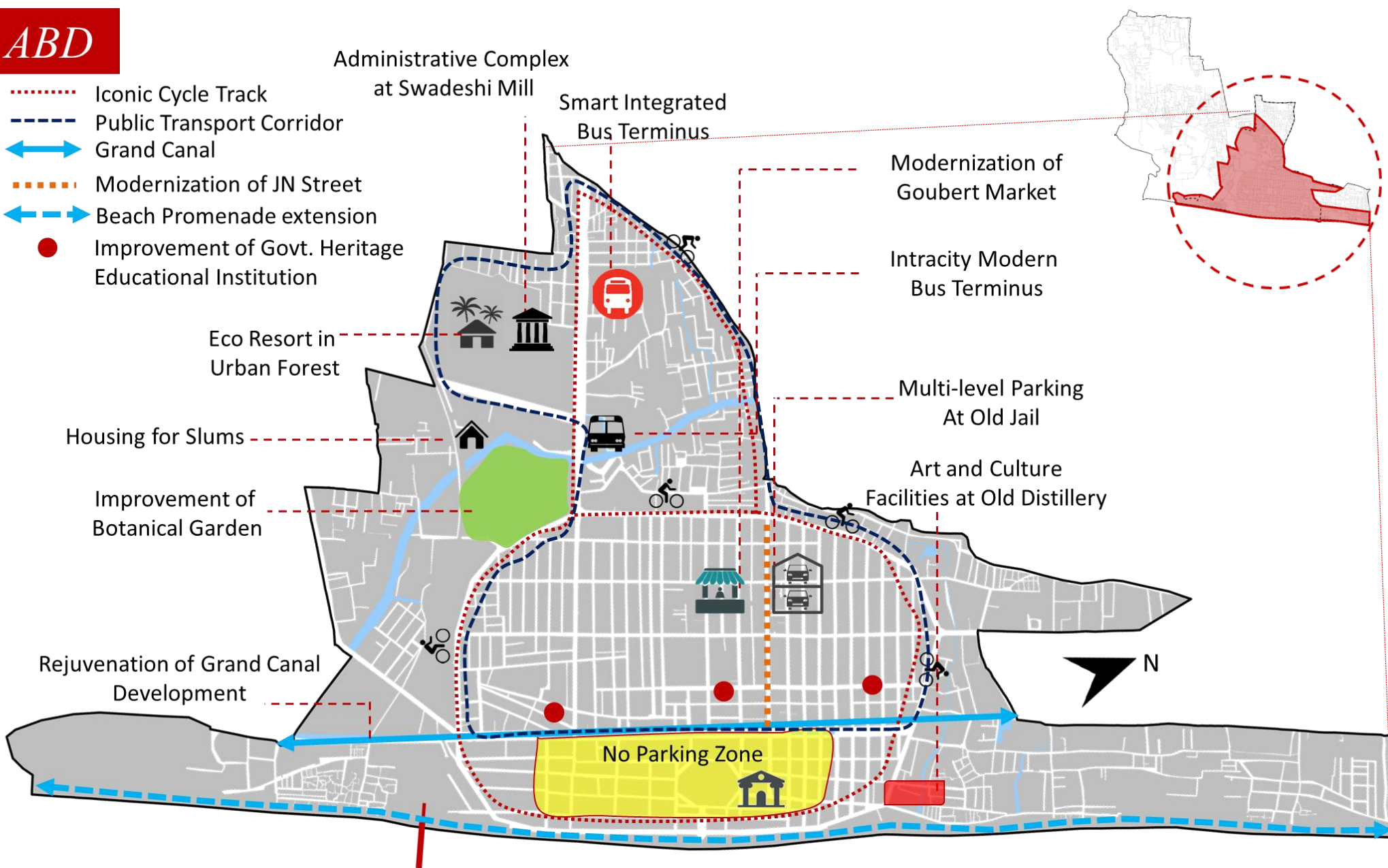
Certain projects that are identified will be implemented in the whole city and hence are called Pan City Solutions. In the draft proposal attached below, the Pan-City Solutions is focussed on urban mobility with NMT (Non-Motorized Transport), Intelligent Traffic & Parking Management, Cycle Sharing Network, Public Transit Corridor and City Command & Control Centre which includes a common city mobile app with emphasis on smart tourism to provide a better experience for the visiting tourists and GIS mapping of all utilities.

The total cost of the proposed Smart City Projects comes to approximately ₹1800 crores.

The following are the list of projects identified as part of the Puducherry Smart City proposal. The citizens are requested to give their valuable feedback on the identified projects via e-mail to smartvillepondy@gmail.com or by letter addressed to **Mission Director, Smart Cities Mission-Puducherry, Chief Secretariat, Pondicherry** or online feedback in **www.mygov.in** (search for **Puducherry**) and in our official Twitter Handle **@smartvillepondy** on or before March 19, 2017.

ABD

- Iconic Cycle Track
- - - - Public Transport Corridor
- ↔ Grand Canal
- . - . Modernization of JN Street
- ↔ Beach Promenade extension
- Improvement of Govt. Heritage Educational Institution



LIST OF IDENTIFIED PROJECTS FOR SMART CITY PUDUCHERRY

	Project No.	Project Description
Area Based Development - Boulevard area and surrounding		
1. Tourism & Heritage	1	Development of Mairie Building
	2	Extension of beach promenade on both ends (by 1.7 km)
	3	Improvement of Streetscapes in the Heritage Area
	4	Urban Entertainment Village at Old Port
	5	Improvement of historic temples (Vedapureeswarar, Perumal Temple and Sacred Heart Church)
	6	Cultural complex with Art & Digital Museum @ Old Distillery site
	7	Modernization of existing Museum, Virtual Reality of history of Puducherry at Museum
	8	Improvement of Botanical Garden
	9	Eco Tourism within the urban forest area in Swadeshi Mill - (Refurbishment of existing built space)
	10	Tourist amenities:- Signage, Information Kiosks, Heritage/Audio guided tour etc.
	11	Rejuvenation of Grand Canal: 3 km Stretch (Rehabilitation and beautification, pedestrian pathways, iconic cycle tracks and street furnitures, F&B etc)
	12	Beach Restoration & Entertainment
	13	Development of an Open Congregation Facility for Public Gathering in AFT Ground with stage, seating spaces, etc.
	14	Redevelopment of Anna Thidal near Anna Square - 3.5 acres of Rejuvenated Public Space with toilet facilities, gallery, lighting, safety, parking,
	15	Restoration & maintenance of Govt. heritage buildings.
2. Energy	16	Up-gradation of Substation from AIS to GIS at Marapalam (110/22-11 KV)
	17	Utility Duct corridor with provisions for electric cables, optical fibre, cable network for 155 km [35KM Both sides ducting, 85 Km one side.]
	18	Smart metering with Remote Monitoring (SCADA) system for 31000 households
	19	Installing roof top solar system in public buildings
	20	Smart street lighting (LED Fixtures with Smart Features for ABD area only)
	21	Conversion of two pole structures and transformers including 10% spare Quantity (25 nos along Grand Canal).
3. Housing	22	Housing for Slum (Housing for 1750 dwelling units including 350 units planned at Chinnayapuram, Jaffarbai Thottai, Kumaragurupallam, Distillery Quarters & other sites)
4. Education	23	Restoration & Digitization of heritage educational institutions (Calve College, VOC School, Pernionat de JeunesFilles)

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5. Water Supply	24	Rehabilitation of water distribution system for achieving 24X7 Water Supply - 12 DMA Zone Creation-Network Remodelling in and around boulevard area
	25	a) Pressure meter b) Water Quality Meters, c) Bulk flowmeter d) Replacement of house connections with GI pipes
	26	Smart Metering (30,000 households)
	27	Water ATM - 50 nos at different locations
	28	Roof top rainwater harvesting
6. Sewerage	29	Conditional assessment and remodelling of Under-Ground Sewerage system in and around boulevard area
	30	Augmentation of Existing Pump Station at Kuruchikuppam & Lal Bahadur Sashtri Street
	31	Installation of 14 level sensors at strategic location
	32	Recycled Water Network- Transmission and pumping for public spaces and industries
	33	Tertiary Treatment plant at Lawspet and Dubrayapet STP for waste water reuse for industrial purpose and for Grand Canal Rejuvenation Project
7. Sanitation	34	Public toilets up gradation of 60 nos & construction of 40 nos new public toilets at different location
	35	Mobile Toilets (10no)
	36	Modular E toilets (5 No)
8. Solid Waste Management	37	Source Segregation, Collection and transportation vehicles with GPS tracking - 5 nos
	38	ICT on Solid Waste Management (sensor based Bins)
	39	Waste to energy Project
9. Storm Water	40	Improvement of primary Storm Water Drainage System in ABD area and upper catchment area
	41	Improvement of tertiary drains (Municipal drains)
	42	Installation of sensors at strategic Location
10. OFC	43	Optical fiber Cabling
11. Transport	44	Smart Integrated Bus Terminus (4.5 acres) with 25000 sqft commercial space
	45	Intra-City Bus Terminus along with Multi-level Parking & Commercial Space Development at Thiruvallur Bus Stand and Old Bus Stand
	46	Disable friendly Pedestrianization footpath - along roads > 7m width within 130 km road network
	47	Public Transportation: E-Bus Stops at 9 locations and 9 Smart Buses
	48	Feeder System - E-Rickshaws - 70 nos.
	49	Iconic Cycle Track - 10.3 km
12. Economy & Trade	50	Development of Administrative Complex (2.5 lakhs sqft) in Swadeshi Mill
	51	Redevelopment of Goubert Market (2.9 acres) with creation of additional commercial space of 50,000 SqFt including Multi-Level Car Parking at old jail

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PAN City Solution		
1. NMT	52	On Street Parking Management
	53	Cycle Sharing
	54	Intelligent Traffic Management System
2. CCC & E-Governance	55	Creation of online/mobile based platform to facilitate tourists & visitors
	56	City level application and smart dashboard
	57	Command Control Centre - an advanced integrated system to operate and manage multiple city service operations
	58	Smart kiosk to support citizens who are not internet friendly in payment of taxes, user charges and lodge complaints
	59	130 smart poles (CCTV, Wifi, Air Quality Monitoring)
	60	e-health system to track health records and medical supplies
3. City Branding	61	GIS Mapping of Utilites
	62	City Pass - Unified Payment Card for various Municipal and Urban Services
	63	City Branding