



PUDUCHERRY SMART CITY DEVELOPMENT LIMITED



*Pondicherry*  
Smart City

# SMART CITY LOGO

Statue of Mahatma Gandhi

War trophy from Gingee Fort

Represents the grid patterned boulevard area (which falls in the ABD zone) that was originally planned by the Danes but built by the French

First lighthouse in the east coast of India to be established is located in the beach promenade of Pondicherry

"Aayi Mandapam" built by Napoleon-III in Honour of a Devedasi Aayi who Demolished her own house to build a water body for the public to manage drought

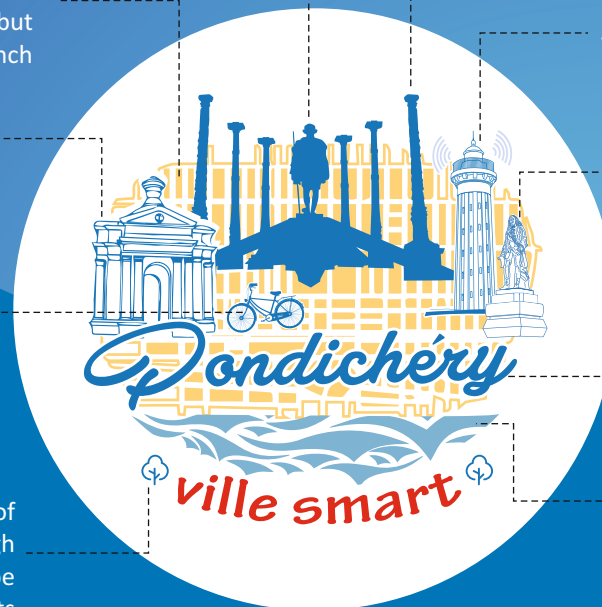
Statue of Joseph Francois Dupleix popularly known as Dupleix the most famous French general in French India

Symbolizes the original cycle friendly nature of Pondicherry city. The SCP is set to revive it

Pondicherry is the name given by the French rulers. People fondly Stick to this name for their city even now

Indicates the industrial heritage of Pondicherry from where high quality Cotton fabric used to be exported to the European markets

Bay of Bengal, the sea that given Pondicherry its unique maritime identity





## SMART CITY VISION

Transforming Puducherry into a global tourism destination by leveraging its heritage, cultural, spiritual and educational advantages. Enhance the quality of life of the citizens by providing efficient urban mobility, smart civic infrastructure, smart service delivery and participative decision making.



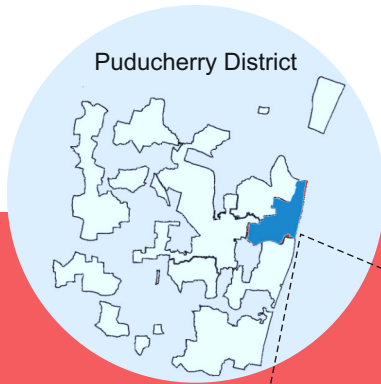
# PONDICHERRY CITY PROFILE

## Demographics of Pondicherry

Area	19.46 Sq.km
Population	2,44,377
Literacy	1,96,951
Workforce	87,920
Slum Population	42,591

## Tourism Inflow into Puducherry (Per Annum)

	Foreign Tourists	Domestic Tourists
2012	52,931	9,81,714
2013		10,68,184
2014		11,88,493
2015	1,06,153	12,97,192



## Ward Map & Details

## Pondicherry City



Not to scale

1. Debassynpeth, 2. Muthialpet (west), 3. Muthialpet (east), 4. Solai Nagar, 5. Vaithikuppam, 6. V.O.C. Nagar, 7. Ramakrishna Nagar, 8. Thiruvalluvar Nagar, 9. ParimalaMudaliarThottam, 10. Kuruchikuppam, 11. PerumalKoil, 12. Raj Bhavan, 13. Calve College, 14. Cassucadi, 15. Kulathumedu, 16. Cathedral, 17. Chinnakadai, 18. Veerarveli, 19. Periapalli, 20. VambakeeraPalayam, 21. Colas Nagar, 22. Nethaji Nagar, 23. Vanarapet, 24. Goubert Nagar, 25. Thirumudi Nagar, 26. Ilango Nagar 27. Pillaithottam, 28. Pudupalayam, 29. Kuyavar Nagar, 30. Sakthi Nagar, 31. Anna Nagar, 32. Orleanpet, 33. Periyar Nagar, 34. Nellima Nagar, 35. Bharathidasan Nagar, 36. Mudaliarpet, 37. Viduthalai Nagar, 38. Keerapalayam, 39. Thengaithittu, 40. NainarMandapam, 41. Murungapakkam, 42. Kombakkam,

# AREA BASED DEVELOPMENT PROJECTS

## Tourism & Heritage

### Goals

- Conservation of old heritage buildings to promote tourism
- Creation of more employment
- Double the duration of stay to 3 days by 2022
- Improve infrastructure for tourist related activities
- To create opportunities for hospitality sector to convert the existing Vacant sites to hotel, boutique retail and food streets

### Projects

- Grand Canal rejuvenation
- Urban entertainment village at old port
- Art and culture complex at old distillery
- Extension of beach promenade

## Traffic & Transportation Planning

### Goals

- To Improve Pedestrian Mobility in the Area
- To improve last mile connectivity
- To increase share of public transport
- To integrate all modes of public transport
- To reduce the reliance on private transportation
- To bring back the idea of cycle city which existed 30 years ago

### Projects

- Dedicated public corridor -feeder system
- Smart integrated bus terminal
- Multi level parking at old jail complex
- Pedestrianization of JN Street
- Iconic cycle track
- Cycle sharing system
- Development of Intra city Bus Terminus
- Disable friendly pedestrianization foot path

## Urban Planning, Design & Housing

### Goals

- To create the employment opportunities
- To Promote the trade and commerce
- To develop Puducherry as slum free city
- To bring upliftment of social economically weaker section

### Projects

- Development of Administrative Complex at Swadeshi Mill
- Development and Improvement of Goubert Market
- Housing for Slum (Housing for 1750 dwelling units including 350 units planned at Chinnayapuram and Jaffarbai Thottam, Kumaragurupallam,

## Energy & Power

### Goals

- To Plan dedicated underground corridor for cables
- To bring smart metering for water & electricity

### Projects

- Up-gradation of Substation from AIS to GIS at Marapalam
- Utility ducting corridor with provisions for electric cables, optical fibre, cable network for 155 km (35Km Both sides ducting, 85Km one side)
- Smart metering with Remote Monitoring (SCADA System) for 31000 households
- Installing roof top solar system in public buildings
- Smart street lighting
- Conversion of 2 pole structure and transforming including 10% spare quantity (88 nos.)

## ICT & e-gov

### Goals

- To improve city governance and have transparency
- To reduce average response time for grievances received
- To increase the percentage of GtoC (Govt. to Citizen) transactions made online
- To create a automated monitoring system for all municipal infrastructure

### Projects

- Integrated command control centre
- City app for municipality for various services
- 130 smart poles
- e-health system to track health records and medical supplies

# PUBLIC UTILITIES

## Goals

- Availability of good quality 24x7 water Supply
- Uninterrupted 24x7 electricity supply
- 100% coverage for door to door collection of solid waste
- To make the city more resilient to future growth by upgrading Infrastructure to international standards
- Slum free City

## Projects



### Water Supply

- Rehabilitation of water distribution system for achieving 24X7 water supply
- Smart Metering
- Water ATM



### Sewerage

- Remodeling of Under-Ground Sewerage system
- Augmentation of Existing Pump Station
- Recycled Water Network-Transmission and pumping for public spaces and industries
- Tertiary Treatment plant at Lawspet and Dubrayapet STP for waste water reuse for industrial purpose and for Grand Canal Rejuvenation Project



### Sanitation

- Public toilets up gradation & construction of new public toilets
- Mobile Toilets (10 nos.)
- Modular E toilets (5 nos.)



### Solid Waste

- Source Segregation, Collection and transportation vehicles with GPS tracking
- ICT on Solid Waste Management (sensor based Bins )
- Waste to energy Project -Propotionate cost for ABD area population)



### Storm Water

- Improvement of primary Storm Water Drainage System in ABD area and upper catchment area
- Improvement of tertiary drains (Municipal drains)

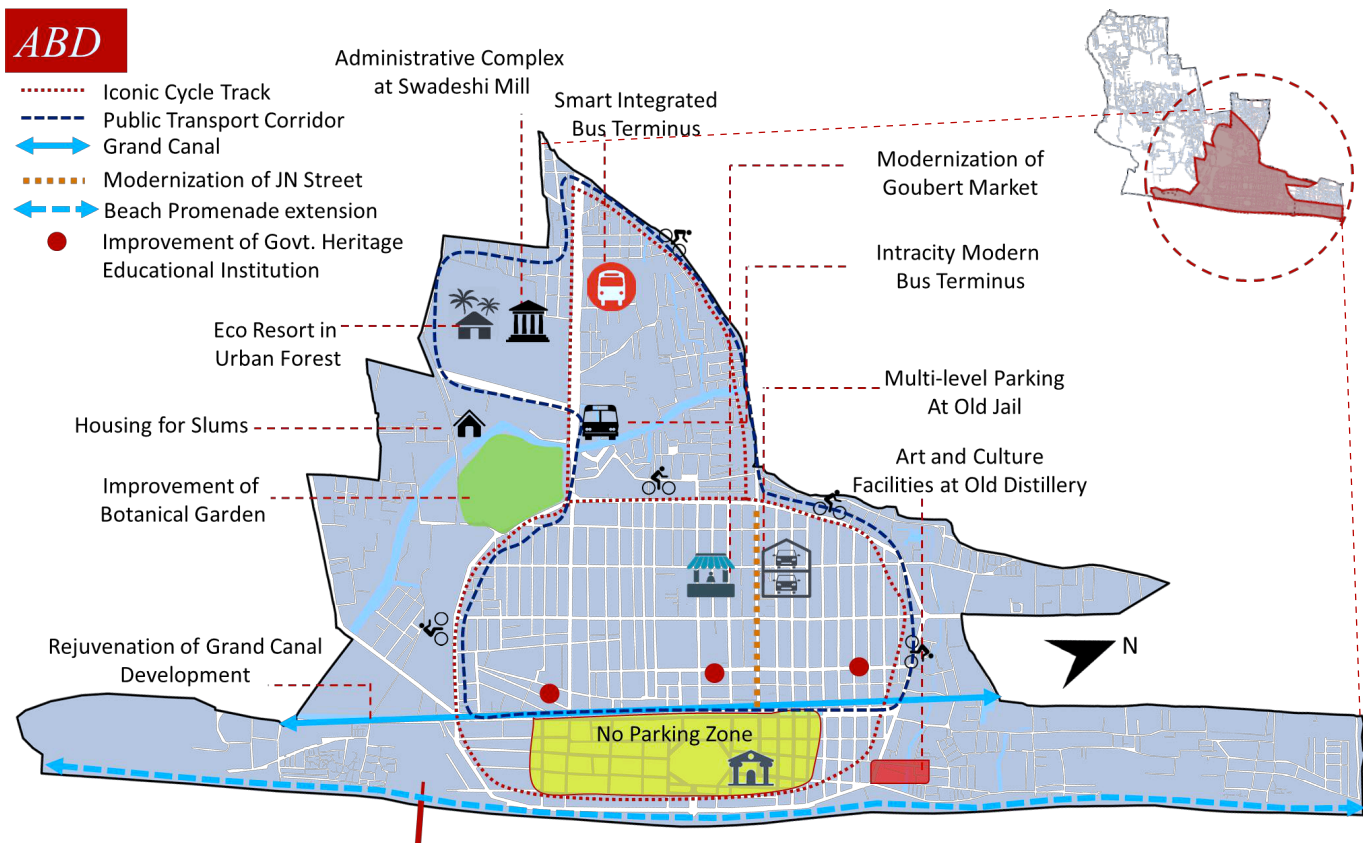
**Total Project Cost :Rs.1,828 Cr**

# PROFILE OF AREA BASED DEVELOPMENT

Area of ABD	:	5.941 sq.km
Total Population	:	1,14,239
Total Households	:	31,000
Road Network	:	130 kms

## Wards Covered:

Solai Nagar, Vaithikuppam, Thiruvalluvar Nagar, ParimalaMudaliarThottam, Kuruchikuppam, Perumalkoil, Raj Bhavan, Calve College, Cassucadi, Kulathumedu, Cathedral, Chinnakadai, Veerarveli, Periapalli, VambakeeraPalayam, Colas Nagar, Vanarapet, Goubert Nagar, Thirumudi Nagar, Ilango Nagar, Pudupalayam, Orleanpet, Thengaithittu





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