

# Mohamathu Sirajutheen R

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## Summary

**24 Months** experienced **Urban Planner** with excellent client and project management skills. Having lot of exposure and work experience in spatial projects like preparation of GIS based Master plans, New town development plan, Industrial layout, Smart city and transportation projects like BRTS, corridor development.

## Employment History

### ICRA Management Consulting Services Ltd (IMaCS)

Urban Planner

Chennai, Tamil Nadu  
June 2017 - Present

Project '**Preparation of DPR for the Implementation of BRTS (Bus Rapid Transit System) in Chennai**'.  
Bus Rapid Transit System (BRTS) is a bus-based public transport system designed to improve capacity and reliability relative to a conventional bus system.

Client: **Pallavan Transport Consultancy Services Limited**, Government of Tamilnadu Undertaking

Summary of the task performed relevant to the assignment:

- Assist in preparation of conceptual, preliminary and detailed design of BRTS dedicated configuration in many challenging situation in Chennai. (Right of Way constrain)
- Provide support in preparation of terminal and depot design of BRTS- Chennai and prepare multimodal integration plan.
- Assist in Conducting field investigations, surveys, impact studies or other research to compile and analyse data on economic, social, regulatory, or physical factors affecting land use in the BRTS corridor.
- Designing BRTS stations with respective to the norms on BRT Planning Guide -2017.
- Assist in evaluation of existing bus routes plying in the BRTS corridor and prepare service plan with route rationalization.
- Provide support in deriving options and parameters for rationalizing bus routes.
- Supervising traffic volume count surveys and videography survey which are conducted in all major junctions in Chennai.
- Assist in conduct Public consulting meeting to address questions and concerns about the project which helping to ease the mind of the citizen during implementation phase.
- Assist in preparation of plans and reports to clients and regulators. Also interacting Client, committee people and prime stake holders by conducting various meetings.
- Work with multi-disciplinary team like transport planners, Architects, Engineers, urban designers and EIA specialist.
- Negotiating with local Authorities and got valuable suggestions and data.

- Assist in Preparation of proposals and qualification documents in the interest of obtaining new assignments and make my presence in pre bid meetings.

Worked in preparation of report and presentations in Project '**Smart City Proposal (SCP) - Erode**' as mentioned.

Missions of smart city (Area based Development) as Smart Solutions for housing, Health and Education, Canal Restoration plan, Provision of Non-Motorized Transport, Provision of Smart Roads and Modernization of Bus Stand and Market.

### Local Planning Authority

Intern

Madurai, Tamil Nadu

June 2016 - July 2016

Worked in 'preparation of **Madurai Master Plan** and **Kodaikanal Master Plan**'.

- Data Collection and analysis.
- Identified the existing growth pattern using satellite images and site visit to revise the Existing Land use Map.
- Extended boundary of planning area was drafted using village map.
- Preparation of Presentation for the meetings and conference. Prepared GIS Mapping.
- Gone for the inspection as a part of Enforcement wing.
- Assist in preparation of new development regulation which they prepared for hilly area Kodaikanal also assist in reviewing of layouts to be approved.

### Education

COURSE	INSTITUTION OF STUDY	UNIVERSITY/ BOARD	YEAR OF PASSING	PERCENTAGE OF MARKS
M PLAN (Master of Planning)	Anna University - School of Architecture and Planning, Chennai	Anna University	2017	70
BE (CIVIL)	Government College of Engineering - Salem	Anna University	2015	71
12 <sup>th</sup>	Sri Sundereswara Vidhya Sala, Melur, Madurai	State Board	2011	86.6
10 <sup>th</sup>	Sri Sundereswara Vidhya Sala, Melur, Madurai	Matriculation	2009	90

### Projects and Excellence:

- Thesis on 'New Town Development Plan for Madurai'
- Dissertation on 'New towns in India'
- Planning project III - 'Preparation of Regional Plan for Ramanathapuram and Sivagangai districts'.
- Planning Project II - 'Preparation of GIS based Master Plan for Kallakurichi town', Viluppuram Dt
- Planning Project I -
  - ✓ Rural Study - Senjiagaram village, Tiruvallur Dt
  - ✓ Urban Land use Study - Velachery - Vijayanagar Junction, Chennai
  - ✓ 'Preparation of Layout' for the site in Illalur Village, Kanchipuram Dt

- Traffic Survey- Conducted classified volume count survey and spot speed survey in Sardar Patel road and kotturpuram road intersection Chennai
- Presented a Paper on 'Bamboo Reinforcement concrete' in Technoblaze-2014, an Inter college Symposium.
- Presented a Project on 'Corrosion resistant using fly ash blended concrete'
- Attended Workshop on 'Construction Materials' in Kumaraguru Engineering College, Coimbatore.
- Honoured as 'all over Event Coordinator' and organized symposium and cultural events.
- Also honoured as 'Discipline Committee Secretary' for all over the college
- Also participated in 'National Social service (NSS)' undergone one week camp and honoured as 'Public Relation Officer' (PRO).
- Active member in Leo and Rotract Club
- Participated in many sports activities and got many trophies in Cricket, Basketball, Discuss throw and Kabadi in both inter- college and intra college meet

## Hobbies & Interests

Cooking, Reading books

## Professional Skills

- Arc GIS – 10.3
- Auto CAD - 2017
- Cube
- MS Office - 2010
- Photo Shop – CS6
- Sketch Up - 2016
- Data collection and analysis
- Project management

## Personal Skills

- Oral and written communication
- Team work
- Creativity
- Leadership
- Work under pressure

## Languages

- English : speaking, reading and writing
- Tamil : speaking, reading and writing
- Arabic : reading and writing

## Personal Information

- DOB – 26/02/1994, Age – 25 years and 3 months
- Marital status- Unmarried
- Current salary – INR 37,500 per month
- Expected salary – INR 60,000 per month

## Declaration:

I hereby declare that the above-mentioned information is correct and true as per my knowledge.