



Puducherry

State Annual Action Plan (2015-16)



Government of Puducherry

January 2016



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1. INTRODUCTION

1.1 BACKGROUND

Cities are engines of growth for the economy of every nation, including India. Nearly 31% of India's current population lives in urban areas and contributes 63% of India's GDP (Census 2011). With increasing urbanization, urban areas are expected to house 40% of India's population and contribute 75% of India's GDP by 2030. This requires comprehensive development of physical, institutional, social and economic infrastructure. All are important in improving the quality of life and attracting people and investments to the City, setting in motion a virtuous cycle of growth and development. In this regard, the Government of India launched Atal Mission for Rejuvenation and Urban Transformation (AMRUT) a flagship programme on 25th June, 2015.

The aim of the mission is to provide basic services (e.g. water supply, sewerage, urban transport) to households and build amenities in cities which will improve the quality of life for all, especially the poor and the disadvantaged. Under this programme, Government of India has selected 500 AMRUT Cities in the Country based on the urban population of the State/ UT. In which 2 Cities / Towns, have been selected in Puducherry viz., Puducherry and Oulgaret, which are contiguous.

1.2 FOCUS AREAS

The Mission will focus on the following Thrust Areas. Viz.,

- water supply,
- Sewerage facilities and septage management,
- Storm water drains to reduce flooding,
- Pedestrian, non-motorized and public transport facilities, parking spaces, and
- Enhancing amenity value of cities by creating and upgrading green spaces, parks and recreation centers, especially for children.

1.3 FUND ALLOCATION

The total outlay for AMRUT is Rs.50, 000 Crore for five years from FY 2015-16 to FY 2019-20 and the Mission will be operated as a Centrally Sponsored Scheme. The AMRUT may be continued thereafter in the light of an evaluation done by the MoUD and incorporating learning's in the Mission. The Mission funds will consist of the following four parts:

- Project fund - 80% of the annual budgetary allocation
- Incentive for Reforms - 10% of the annual budgetary allocation
- State funds for Administrative & Office Expenses (A&OE) - 8% of the annual budgetary allocation



- MoUD funds for Administrative & Office Expenses (A&OE) - 2% of the annual budgetary allocation

The project fund will be divided among States/UTs at the beginning of each year. An equitable formula will be used to distribute the annual budgetary allocation in which equal (50:50) weightage is given to the urban population of each State/UT (Census 2011) and the number of statutory towns in the State/UT. As the number of statutory towns are notified by States/UTs and will change during the Mission period, the formula will take into account changes in this number every year. The amount of project fund allocated will be informed to the States/UTs at the appropriate time. The Central Assistance (CA) for the projects will be in three instalments of 20:40:40 of the approved cost.

1.4 COMPONENTS TO BE FUNDED

The funding pattern of projects indicating the share of Central Government/State Government/ ULBs/private sector is given below;

Core Components	Sub-Components	Funding Pattern
Water Supply	<ul style="list-style-type: none"> New, augmentation and rehabilitation of water supply system. Rejuvenation of water bodies for water supply and recharge of ground water. Special arrangements for difficult areas, hills and coastal cities. 	<ul style="list-style-type: none"> As per Ministry of Finance LetterNo.D.O.No.32/PSO/FS/ 2015 dated October 28th 2015. Funding Pattern of Centrally Sponsored Schemes – For Union Territories, the Centrally Sponsored Schemes will be funded 100 percent by the Central Government. The tender will include O & M for five years based on user charges. For the purpose of calculation of the project cost, the O&M cost will be excluded; however, the Puducherry Government/ULBs will fund the O&M through an appropriate cost recovery mechanism in order to make them self-reliant and cost-effective.
Sewerage	<ul style="list-style-type: none"> New, augmentation and rehabilitation of sewerage systems and treatment plants. Recycling water for beneficial purposes and Reuse of waste water. 	
Septage	<ul style="list-style-type: none"> Faecal sludge management – (cleaning, transporting and treatment), particularly mechanical & biological cleaning of septic tanks and sewers. 	
Storm Water Drains	<ul style="list-style-type: none"> Construction & improvement of drains and storm water drains 	
Urban transport	<ul style="list-style-type: none"> Sidewalks, foot over bridges, non-motorized transport, buses, BRTS, multilevel parking, waterways and ferry vessels. 	



1.5 SCOPE OF WORK

The scope of work is divided into two phases:

Phase I – Preparation of Service Level Improvement Plan

Phase II – Preparation of State Annual Action Plan

PHASE I – PREPARATION OF SERVICE LEVEL IMPROVEMENT PLAN

- First Step is to assess the service level gap in the infrastructure delivery like water supply, sewerage, Storm Water Drainage, NMT and Green Spaces
- Second is to identify the project components to bridge the gap in the existing service level facilities
- Estimate the project cost for the identified project components
- Prioritize the project components to be taken up in the first, second, third, fourth and fifth year of the Mission

PHASE II – STATE ANNUAL ACTION PLAN

The basic building block for the SAAP will be the SLIPs prepared by the ULBs. At the State/ UT level, the SLIPs of all Mission cities will be aggregated into the SAAP. Therefore, the SAAP is basically a State /UT level service improvement plan indicating the year-wise improvements in water-supply and sewerage connections to households and to provide the comprehensive storm water drainage facilities. The section under SAAP would include the principles of prioritization, Importance of O&M, Financing of Projects & Execution.

Table 1-1: Process Flow – AMRUT





2. PUDUCHERRY OVERVIEW

2.1 PUDUCHERRY SNAPSHOT

Pondicherry city is the capital of Union Territory of Puducherry, which comprises of four regions viz., Pondicherry, Mahe, Yanam and Karaikal. The city is the administrative capital for these regions. The city is located on the eastern seacoast of south India, surrounded by the State of Tamil Nadu, this coastal city is a point of attraction of many tourists from across the country and world. The French influence in the culture and built-form and the presence of Auroville in close proximity makes the city one of the most sought after places for people seeking a calm and spiritual experience. Pondicherry is located at 162 Km south of Chennai, the capital of Tamil Nadu and 22 km north of Cuddalore, the capital of South Arcot District of Tamil Nadu. It is surrounded by Bay of Bengal on East.

Pondicherry is a neat, pleasant, and charming place with a beautiful beach and seaside promenade. It is world famous due to Sri Aurobindo Ashram and the international township of Auroville, which is located 10 km from the heart of the city. With its blend of the Aurobindo influence and its French connection Pondicherry has a uniqueness that makes it different from any other city in the country. As per 2011 census, the population of Puducherry (UT) is about 1.24 million contributing a share of 0.095% to the total population of India. The decadal growth rate was registered to be 27.72 %. The literacy levels in the Union Territory were recorded at 86% which is considerably higher than the all India averages during the year 2011. Agriculture and fisheries constitute two major economic activities in all four regions of the Union Territory

Figure 2-1 : Location Map of Puducherry

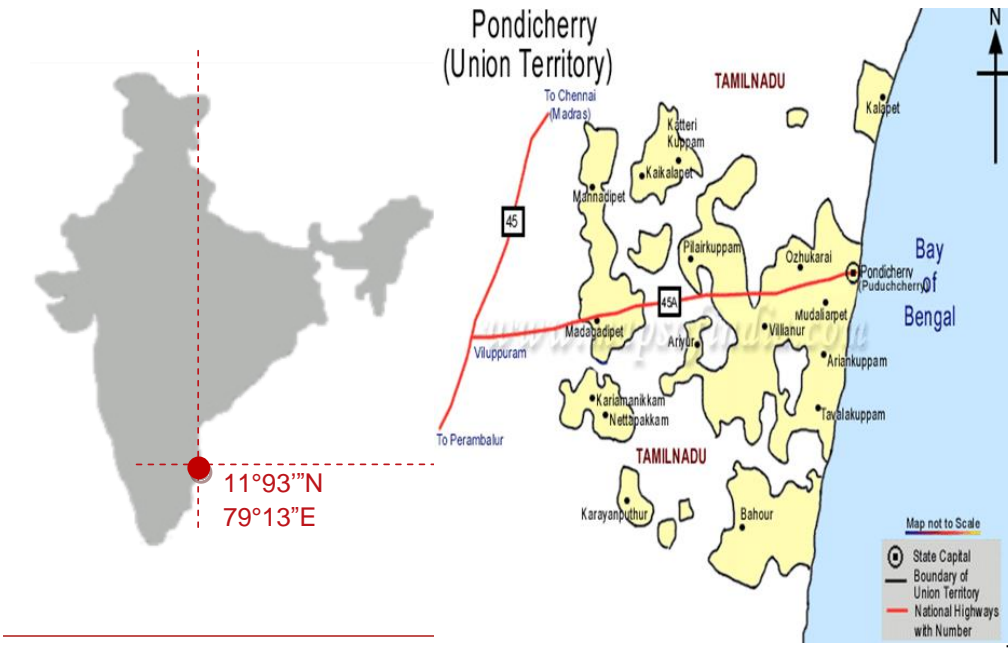




Table 2-1 : Puducherry Snapshot

Parameters	Description
State	Puducherry (U.T)
Capital	Puducherry
Total area (sq km)	492
Geographic Location	11.93°N 79.13°E
Population (2011 Census)	12,47,953
Administrative sub division	2 Districts Puducherry District comprising of Puducherry, Mahe and Yanam Karaikal District comprising of Karikal Region.
Connectivity	
Road	Puducherry is well connected with major towns and cities in southern India by road. The city is situated on the eastern side of Puducherry district and it act as district headquarter. It has first-class connectivity with Tamil Nadu state. Puducherry and Chennai are well connected by SH – 49 and NH -45A, NH-66. Apart from that, the other regional roads, and district roads are connected with the other metro cities in Tamil Nadu State.
Air	The airport is located at Lawspet in Puducherry and it is a medium sized airport. The operation was started on Jan 17 th 2013. The flights services are available for the metro cities viz., Bangalore, Chennai etc from the city.
Rail	Puducherry is connected with Chennai by broad gauge railway line via Villupuram. The railway station is located at the south end of the city. The city is connected with broad gauge railway track with other metro cities and towns viz., Chennai, Delhi, Mangalore, etc

2.2 PUDUCHERRY CIIMATE AND RAINFALL

The climate of Puducherry is classified as tropical wet and dry. Summer Starts from April to early June. This is followed by a period of high humidity and occasional thundershowers from June till September. The northeast monsoon sets in during the middle of October, and Puducherry gets the bulk of its annual rainfall during the period from October to December. The annual average rainfall is 1,240 mm (49 in).

Based on the daily rainfall records over the past several years, the highest 24hr rainfall occurred most of the times in the months of November and December. The highest 24hr rainfall occurred so far in Puducherry is 303.60mm on 01 December 2015. The next



highest 24 hour rainfall events occurred in November 2002, November 1998 and November 2008 with a respective daily total of 230.3mm, 215.0mm and 214.0mm.

This year monsoon has been very vigorous for Puducherry. At the start of December 2015, Puducherry reported receiving 834 mm of rain during November 2015 alone, as opposed to a normal average of 767 mm during the entire north-east monsoonal period from October to December. Due to heavy rainfall intensity many parts of Puducherry region was severely affected as there was inundation of flood.

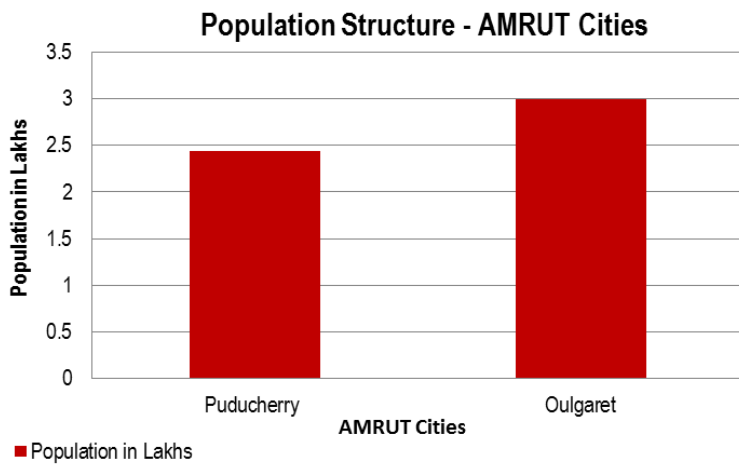
2.3 AMRUT CITIES SNAPSHOT

The Government of India has launched Atal Mission for Rejuvenation and Urban Transformation (AMRUT) flagship programme on June 25th 2015. Under this programme five hundred cities have been selected, in which, two cities/towns have been selected in Union Territory Puducherry. The list of cities/towns and the population of the respective cities/towns are mentioned below. The total population of the AMRUT Cities are 5,44,481.

Table 2-2 : Population details

S.No.	Name of the ULBs	Population as per census 2011	Area in Sq.km
1	Puducherry	2,44,377	19.54
2	Oulgaret	3,00,104	34.55
	Total	5,44,481	54.09

Figure 2-2 : Population Structure of AMRUT Cities





2.4 SERVICE LEVEL STATUS

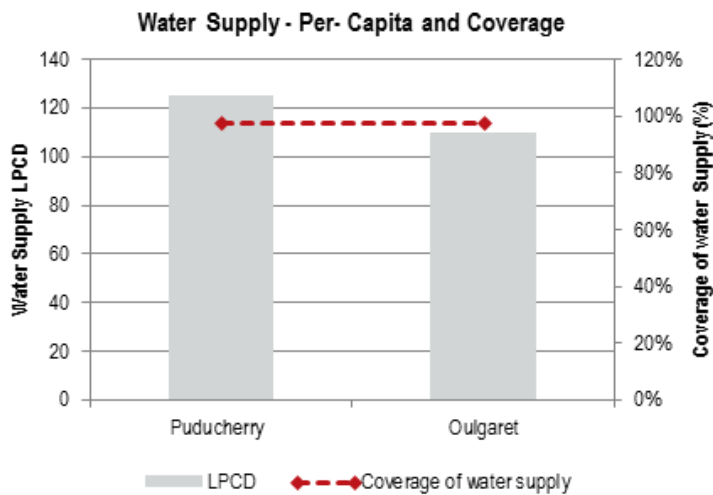
2.4.1 Water Supply

The objective of the plan is to present a comprehensive description of the present service delivery of water supply in the selected AMRUT Cities. The section outlines the status of per capita water supply, house service connections in respective AMRUT Cities etc.

Table 2-3: Per Capita Water Supply – AMRUT Cities

S.N	Name of the ULBs	LPCD	Household coverage
1	Puducherry	125	95%
2	Oulgaret	110	90%

Figure 2-3 : Per-Capita Level of Water Supply – AMRUT Cities



The above charts shows, the cities have the average coverage of 92% and the LPCD of 115 against the norm of 135 liters per capita per day. The cities having a sufficient quantity of water for the current population demand. However, the quality of water in many of the bore wells is not portable as per the standards. Hence, alternative source need to be identified to meet the present and future demand of city.

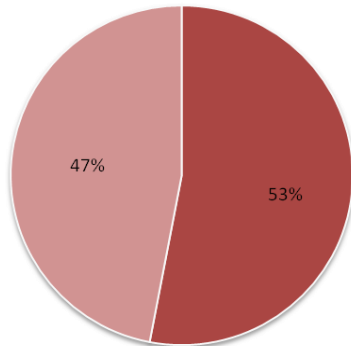
2.4.2 Sewerage

The objective of this plan is to present a comprehensive description of the present service delivery of sewerage system in the selected AMRUT Cities. The section shows the status of Under Ground Drainage system in the AMRUT Cities.



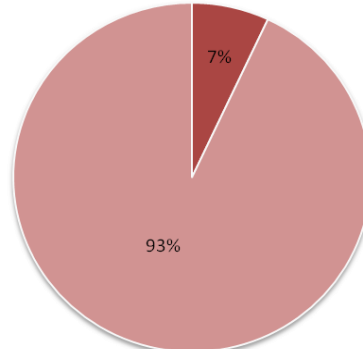
Figure 2-4 : Percentage of UGSS facilities available in AMRUT Cities

Puducherry - Coverage of UGSS



■ % of covered Area ■ % of uncovered Area

Oulgaret - Coverage of UGSS



■ % of covered Area ■ % of Uncovered Area

Table 2-5: Coverage of Latrines and network coverage - AMRUT Cities

S.N	Name of the ULBs	Coverage of Latrines in %	Network Coverage %	Remarks
1	Puducherry	85.80	53	It will be increased to 70% in the next year after commissioning of the ongoing scheme.
2	Oulgaret	85.50	7	It will be increased to 80 % in the next year after commissioning of the ongoing scheme.

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The above table represents, the cities / towns are having averagely 29% of UGSS system and the coverage will be increased to about 75% after commissioning of the ongoing scheme in the next year. The Public Works Department, Puducherry is preparing the DPR for the left out areas in both the cities.

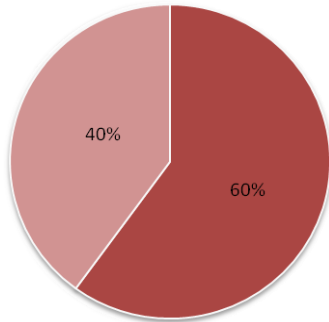
2.4.3 Storm Water Drainage

The objective of this plan is to present a comprehensive description of the present service delivery of Storm water Drainage System in the selected AMRUT Cities. The section shows the status of Storm Water Drainage system in the AMRUT Cities.

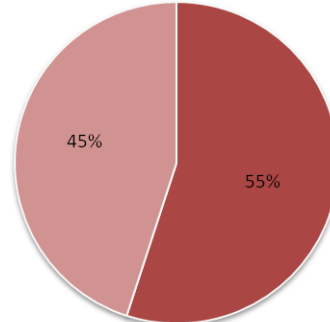


Figure 2-5 : Percentage of Storm Water Drainage facilities available in AMRUT Cities

Puducherry - Coverage of Storm Water Drainage Oulgaret - Coverage of Storm Water Drainage



■ % of Storm Water Drainage Covered



■ % of Storm Water Drainage Covered

The above pie chart represents, the cities / towns are having averagely 70% of Storm Water Drainage system. The Public Works Department, Puducherry is preparing the DPR for Puducherry and Oulgaret Municipalities to implement the comprehensive storm water drainage system for the entire city. Though the city has adequate coverage, the capacity of the drains are inadequate to carry the storm water run-off during the monsoon period which results in inundation/flooding in many parts of the City. The city has higher and lower contours having elevation difference of about 15-20 m. The storm water run-off from the catchment areas such as Lawspet, Mettupalayam, JIPMER campus which are located in the higher contour is flowing towards low lying areas such as Krishna Nagar, Rainbow Nagar, Venkata Nagar, Indira Gandhi Square, Boomianpet, Natesan Nagar, Anna Nagar etc. and causes inundation every year. It is a recurring and long term problem and these areas are severely affected every year. The poor drainage system is also due to encroachment of drains by the public in certain drains and choking of drains due to indiscriminate disposal of municipal solid waste. During November/December, 2015, due to vigorous rainfall intensity, many households in the aforesaid locations were under storm water and prolonged inundation forced the people to vacate their houses and stayed outside and on their rooftop as the situation was like a flooding which was a disaster condition in Oulgaret and Puducherry Municipalities.



3. STATE ANNUAL ACTION PLAN

3.1 INTRODUCTION

The State Annual Action Plan (SAAP) has been prepared on the basis of Service Level Improvement plan of 2 Urban Local Bodies. The SAAP provide the details of projects prioritized per ULBs and fund allocated for each ULBs. The document indicates the year-wise improvements in water-supply and sewerage connections to households in the respective ULBs. The projects of each Urban Local Body have been prioritized based on the gap analysis and financial strength of the respective. The Government of Puducherry has considered undertaking improvement of water supply and sewerage systems for the first year. As per MoUD guidelines, the following table has been included in the State Annual Action Plan.

Table 3-1: Checklist – Consolidated State Annual Action Plan of all ULBs to be sent for Assessment by MoUD

S.No	Points to be Consideration	Yes / No	Give Details
1	2	3	4
1	Have all the Cities prepared SLIP as per the suggested approach?	Yes	As per MoUD guidelines of prioritization, the SLIP for all cities has been prepared. The Government of Puducherry has prioritized water supply & sewerage for the current financial year.
2	Has the SAAP prioritized proposed investments across cities?	Yes	Prioritization has been done based on the guidelines of AMRUT.
3	Is the indicator wise summary of improvements proposed (both investments and management improvements) by State in place?	Yes	Indicator wise summary of improvements (both investments and management improvements) are summarized and proposed.
4	Have all the cities under Mission identified/done baseline assessments of service coverage indicators?	Yes	The service coverage indicators have been prepared for all the cities
5	Are SAAPs addressing an approach towards meeting Service Level Benchmarks agreed by Ministry for each Sector?	Yes	SAAP has been prepared to meet out the Service Level benchmarks of MoUD



S.No	Points to be Consideration	Yes / No	Give Details
6	Is the investment proposed commensurate to the level of improvement envisaged in the indicator?	Yes	The proposed investment in each sector are adequate to meet the level of each services envisaged.
7	Are UT Share and ULB share in line with proposed Mission approach?	Yes	As per Ministry of Finance LetterNo.D.O.No.32/PSO/FS/2015 dated October 28th 2015, for Union Territories, the Centrally Sponsored Schemes will be funded 100 percent by the GoI.
8	Is there a need for additional resources and have UT considered raising additional resources (UT programs, aided projects, additional devolution to cities, 14th Finance Commission, external sources)?	Yes	In case, the existing funding pattern is continued, Government of Puducherry will avail additional sources through external borrowing like AFD (Agency for French Development), HUDCO and NABARD.
9	Does State Annual Action Plan verify that the cities have undertaken financial projections to identify revenue requirements for O & M and repayments?	Yes	The cities have identified the revenue sources required for managing the O&M cost and repayments of the additional funds for each service.
10	Has the State Annual Action Plan considered the resource mobilization capacity of each ULB to ensure that ULB share can be mobilized?	Yes	As per Ministry of Finance LetterNo.D.O.No.32/PSO/FS/2015 dated October 28th 2015, for Union Territories, the Centrally Sponsored Schemes will be funded 100 percent by the GOI.
11	Has the process of establishment of PDMC been initiated?	Yes	The RFP preparation is under progress. Will be floated shortly.
12	Has a roadmap been prepared to realize the resource potential of the ULB?	Yes	The CDPs prepared for the ULBs have identified the road map to realize the resource potential of respective ULBs
13	Is the implementation plan for projects and reforms in place (Timelines and yearly milestones)?	Yes	It is considered in the SLIP and SAAP preparation
14	Has the prioritization of projects in ULBs been done in accordance with para 7.2 of the guidelines?	Yes	The projects for each ULBs have been prioritized based on the priority given in the AMRUT guidelines.



1. Has the State Government diagnosed service level gaps?

Yes. Government of Puducherry has analysed the Service Level Improvement Plan of each ULB and finalize the projects accordingly. The suggestions were also incorporated in the SLIP.

2. Has the State / UT planned for and financed capital expenditure? (350 words)

As per Ministry of Finance Letter No.D.O.No.32/PSO/FS/2015 dated October 28th 2015, for Union Territories, the Centrally Sponsored Schemes (AMRUT) will be funded 100 percent by Gol.

3. Has the UT moved towards achievement of universal coverage in water supply and sewerage/septage? (350 words)

Yes, the State Government has assessed the existing service levels particularly in water supply and sewerage through Service Level Improvement Plan of each municipalities and also considered the on-going schemes related to the water supply and sewerage. Govt. of Puducherry has prioritized water supply and sewerage sector with a view to improve the water quality and also providing sewerage facilities in the areas where sewer network does not exist. It is proposed to construct 5 MLD water treatment plant at Thirukanchi with a view to treat and blend the tubewell water abstracted from Thirukanchi with a view to supply water for both Municipalities. 2 nos. of RO plants are also proposed at Kattamanikuppam (Puducherry Municipality) and rainbow Nagar (Oulgaret Municipality) for treating the tubewell water yielding high TDS. It is also proposed to lay sewerage network in velrampet & Engineers Colony and its surrounding areas, Puducherry Municipality and Dr.Radhakrishnan Nagar and its surrounding areas in Oulgaret Municipality.

The storm water run-off from the catchment areas such as Lawspet, Mettupalayam, JIPMER campus which are located in the higher contour (About 20 M above the plain areas) is flowing towards the low lying areas such as Krishna Nagar, Rainbow Nagar, Venkata Nagar, Indira Gandhi Square, Boomianpet, Natesan Nagar, Anna Nagar etc. and causes inundation every year. It is a recurring and long term problem and these areas are severely affected every year. Though, there is an urgent need to divert the storm water run-off from the upper catchment to the existing water bodies/sea to prevent inundation in the aforesaid posh localities, the proposal is not considered under AMRUT as priority is to be given for water supply and sewerage.

4. What is the expected level of the financial support from the Central Government and how well have State/ULB and other sources of finance been identified and accessed? (300 words)

As per Ministry of Finance Letter No.D.O.No.32/PSO/FS/2015 dated October 28th 2015, for Union Territories, the Centrally Sponsored Schemes will be funded 100 percent by the Gol.



5. How fairly and equitably have the needs of the ULBs been given due consideration? (300 words)

The Government of Puducherry has considered the water quality problem and low coverage of sewerage network and proposed measures for improving water quality and sewerage coverage.

6. Have adequate consultations with all stakeholders been done, including citizens, local MPs and other public representatives?

Yes. The consultations were held with MPs, MLAs of the respective Constituency and also consultation were held with various line departments and implementing agencies like Puducherry Public Works Department, Local Administration Department, Road Transport Department, Town & Country Planning Department etc. The comments / suggestions received from various officials and elected representatives were considered during the preparation of Service Level Improvement Plan of the respective ULBs.

3.2 METHODOLOGY ADOPTED IN PREPARATION OF SAAP IS SUMMARIZED BELOW;

3.2.1 Principles of Prioritization

As per MoUD Guidelines, the Government of Puducherry has prioritized the projects based on the following principles;

- Water quality issues and low coverage of sewerage network
- Impact of Natural Disaster (flood/prolonged inundation)
- Inter-ULB allocation based on gap analysis and financial strength of ULBs.
- ULBs having higher gaps in provision of Water Supply and Sewerage
- Consultation with local MPs and Commissioners of the concerned ULBs
- ULBs with a high proportion of Urban Poor could receive higher share.
- ULBs with low per capita revenue have given priority in the first year.
- First preference to be given to the Smart Cities

During the prioritization of the project, the GoP has taken into consideration the existing coverage of water supply and sewerage system in the ULBs and the condition of storm water drainage. Govt. of Puducherry has prioritized water supply and sewerage sector. It is proposed to construct water Treatment Plant and RO plants and also to increase water supply coverage by providing additional HSCs. Online water quality monitors are proposed for measuring water quality at prominent locations. In sewerage, it is proposed to increase the coverage by extending House service connections by laying sewer networks in the areas such as Velrampet, Engineers Colony and its surrounding areas in Puducherry Municipality and Dr. Radhakrishnan Nagar and its adjoining areas in Oulgaret Municipality.

7. Has consultation with local MPs/ MLAs, Mayors and Commissioners of the concerned ULBs been carried out prior to allocation of funding? Please give details.



Yes. Local MPs/MLAs, and Commissioners of the respective ULBs were consulted and prioritized the projects accordingly. The allocation of funds for each sector in the SAAP is based on the outcome of stakeholder's discussion.

8. Has financially weaker ULBs given priority for financing? If yes, how? (200 words)

Govt. of Puducherry has prioritized water supply and sewerage sector in both Municipalities. Oulgaret Municipality is given top most priority keeping in view its financial condition.

9. Is the ULB with a high proportion of urban poor has received higher share? If yes, how? (250 words)

Yes. The cities with higher share of urban poor have been given priority.

10. Has the potential Smart cities been given preference? Please give details.(150 words)

In Puducherry State, Oulgaret Municipality has been selected as Smart Cities by Government of India. As per AMRUT guidelines, the city has given first preference because the Smart Cities Mission and the AMRUT are complementary. Based on this, Oulgaret Municipality has been prioritized under AMRUT Programme for the first year.

11. How many times projects are proposed in SAAP of the Central Assistance (CA) allocated to the State during 2015-16? (100 words)

Government of Puducherry has proposed projects amounting 2 times of the Central Assistance allocated for the financial year 2015-16.

12. Has the allocation to different ULBs within State is consistent with the urban profile of the state? How? (250 words)

Yes. The fund allocation has been considered based on some crucial urban parameters like urban poor, urban revenue potential, urbanization trend etc.

3.2.2 Importance of O&M

The ULBs has prepared the operation and maintenance Plan of the infrastructure assets created under the AMRUT Programme. The Operation and Maintenance Plan of each sector has covered life time period of the projects.

13. Has Projects being proposed in the SAAP includes O & M for at least five years? (100 words)

Yes, the project prioritized under SAAP has considered the Operation and Maintenance cost of the project for the period of 5 years. The Operation and Maintenance would be



the responsibility of the contractor / agency, who will implement the project. The ULBs will also bear the O&M cost through user charges, if there is any gap.

14. How O&M expenditures are proposed to be funded by ULBs/ parastatal? How? (250 words)

The Operation and Maintenance cost of the infrastructure created under AMRUT Scheme will be borne by respective ULBs/ Public Works Department/State Govt. through collection of user charges, implementation of PPP models, etc.

15. Is it by way of levy of user charges or other revenue streams? Please give details. (100 words)

The objective of ULBs is to recover the Operation and Maintenance cost through collection of user charges, implementation of action plan for reduction of Operation & Maintenance, metering system, SCADA system etc., However, if there are still gaps in the Operation and Maintenance expenditure, it will be met out through the Government of Puducherry grant.

16. Has O&M cost been excluded from project cost for the purpose of funding? (100 words)

Yes, O&M cost has been excluded from project cost for the purpose of funding and shall be borne by ULB through user charges. If there will be any gap in recovery of user charges, same shall be borne by ULB/UT through its own resources.

17. What kind of model been proposed by States/ULBs to fund the O&M? Please discuss. (250 words)

At present, Public Works Department, Puducherry is responsible for operation and maintenance of water supply and sewerage system. The user charge of water is being collected on volumetric basis. However, most of the water meters are not functioning. Therefore, Govt. of Puducherry would plan to replace the existing meters as Smart Meters under the AFD Programme.

18. Is it through an appropriate cost recovery mechanism in order to make them self-reliant and cost-effective? How? (250 words)

The PWD, Govt. of Puducherry has planned the appropriate cost recovery mechanism to manage the O& M Cost through appropriate user charges to make the system self sustaining.



3.2.3 Financing of Projects

19. How the residual financing (over and above Central Government share) is shared between the States, ULBs? (200 words)

As per Ministry of Finance Letter No.D.O.No.32/PSO/FS/2015 dated October 28th 2015, for Union Territories, the Centrally Sponsored Schemes will be funded 100 percent by the Government of India.

20. Has any other sources identified by the State/ULB (e.g. PPP, market borrowing)? Please discuss. (250 words)

The Govt. of Puducherry has identified the alternative source and external borrowing like AFD and Internal Finance Institutions like HUDCO and NABARD for implementing the projects prioritized under AMRUT Mission.

21. What is the State contribution to the SAAP? (it should not be less than 20 percent of the total project cost, Para 7.4 of AMRUT Guidelines) (150 words)

As per Ministry of Finance Letter No.D.O.No.32/PSO/FS/2015 dated October 28th 2015, for Union Territories, the Centrally Sponsored Schemes will be funded 100 percent by the Central Government. In case existing funding pattern is continued, the share of UT and ULB would be meet out through AFD funding.

22. Whether complete project cost is linked with revenue sources in SAAP? How? (250 words)

It has been attempted but if there will be VGF, the same shall be arranged by the ULBs/State through their own resources or funding/loan through financial institutions.

23. Has projects been dovetailed with other sectoral and financial programme of the Centre and State Governments? (250 words)

Yes. The projects are converged with other financial programmes like Smart Cities programme, AFD, SBM etc.

24. Is state planning to create a Financial Intermediary, in order to pool funds from all sources and release funds to ULBs in time? Please provide details. (100 words)

Yes. It is proposed to create a separate Puducherry Urban Infrastructure Development Agency (PUIDA) under the Mission Director (Smart City & AMRUT Mission), in order to pool funds from internal and external source like HUDCO, NABARD, and French Development Agencies etc and also for implementation of the programme.

25. Has States/UTs explored the possibility of using Public Private Partnerships (PPP), as a preferred execution model? Please discuss. (300 words)



Yes. Public Private Partnership model has been considered for the projects for operation and maintenance for certain activities. Based on the approval of projects under AMRUT, the detailed feasibility study will be undertaken.

26. Are PPP options included appropriate Service Level Agreements (SLAs) which may lead to the People Public Private Partnership (PPPP) model? How? (300 words)

PPP is under consideration and shall be detailed out once the SAAP is approved.

Table 3-2: Breakup of Total MoUD Allocation in AMRUT

Table 1.1 of the guideline

<i>(Amount in Crores) – Year 2015-16</i>					
Total Central Funds allocated to State	Allocation of Central funds for A&OE (@8% of Total given in column 1)	Allocation of Funds for AMRUT (Central Share)	Multiply col. 3 by x3) for AMRUT on col. 4 (project proposal to be three- times the annual allocation - CA)	Add equal (col. 4) State/ULB Share * **	Total AMRUT annual size (cols.2+4+5)
1	2	3	4	5	6
6.13	0.59	6.32	18.97	0.00	18.97

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, GoI, U.T is entitled to avail 100% grant under AMRUT Mission.

Table 3-3: Abstract – Sector Wise Proposed Total Project Fund (As per Existing Funding Pattern) (Mission Period 2015-20)

Table 1.2.1 of the guideline

S.No	Sector	No.of Project	GoI	State*	ULB**	Others	Total
1	Water supply	6	882.00	0.00	0.00	0.00	882.00
2	Sewerage and Septage management	2	526.00	0.00	0.00	0.00	526.00
3	Drainage	2	498.94	0.00	0.00	0.00	498.94
4	Non-Motorised Transport	4	124.45	0.00	0.00	0.00	124.45
5	Green Space	2	30.99	0.00	0.00	0.00	30.99
Grand Total		16	2062.38	0.00	0.00	00.0	2062.38

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, GoI, U.T is entitled to avail 100% grant under AMRUT Mission.



Table 3-4: Abstract – Sector Wise Proposed Total Project Fund and Sharing Pattern (Mission Period 2015-20)

Table 1.2.2 of the guideline

(Amount in Crores)

S.No.	Sector	Gol	State*			ULB**			Total
			14th FC	Others	Total	14th FC	Others	Total	
1	Water supply	882.00	0.00	0.00	0.00	0.00	0.00	0.00	882.00
2	Sewerage	526.00	0.00	0.00	0.00	0.00	0.00	0.00	526.00
3	Drainage	498.94	0.00	0.00	0.00	0.00	0.00	0.00	498.94
4	NMT	124.45	0.00	0.00	0.00	0.00	0.00	0.00	124.45
5	Green space	30.99	0.00	0.00	0.00	0.00	0.00	0.00	30.99
	Total	2062.38	0.00	0.00	0.00	0.00	0.00	0.00	2062.38

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, GoI, U.T is entitled to avail 100% grant under AMRUT Mission.



Table 3-5: Abstract – Use of Funds on Projects: Ongoing and New

Table 1.3 of the guideline

(Amount in Crores)

S.No	Sector	Total Project Investment	Committed Expenditure (if any) from Previous Year						Proposed spending during current Financial year						Balance carry Forward for Next Financial Year									
			Gol	State			ULB			Gol	*State			ULB			Gol	State			ULB			
				14th FC	Others	Total	14th FC	Others	Total		14th FC	Others	Total	14th FC	Others	Total		14th FC	Others	Total				
1	Water supply	882.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Sewerage	526.00	0.0	0.00	0.0	0.0	0.0	0.0	0.0	6.00	0.00	0.00	0.00	0.00	0.00	0.00	520.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Drainage	498.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	498.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	NMT	124.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	124.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Green space	30.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.47	0.00	0.00	0.00	0.00	0.00	0.00	30.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	2062.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.97	0.00	0.00	0.00	0.00	0.00	0.00	2043.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, Gol, U.T is entitled to avail 100% grant under AMRUT Mission.



Table 3-6: Abstract – Plan for Achieving Service Level Benchmarks (Puducherry Municipality)

Table 1.4 of the guideline

Proposed Priority Projects	Total Project Cost in Crores	Indicator	Baseline	Annual Targets based on Master Plan					
				(Increment from the Baseline Value)					
				FY 2016		FY 2017	FY 2018	FY 2019	FY 2020
				H1	H2				
WATER SUPPLY									
	455.00	1. Household coverage of water supply connections	95%	95%	95%	100%	100%	100%	100%
		2. Per capita quantum of water supplied	125	125	128	130	135	135	135
		3. Quality of water supplied	80%	80%	80%	85%	85%	95%	100%
SEWERAGE AND SEPTAGE MANAGEMENT									
	234.00	4. Coverage of Latrines (Individual or community)	85.80%	87%	89%	100%	100%	100%	100%
		5. Coverage of sewerage network services	53%	55%	65%	70%	70%	85%	100%
		6. Efficiency of Collection of Sewage	43%	53%	65%	70%	83%	95%	100%
		7. Efficiency in Treatment	100%	100%	100%	100%	100%	100%	100%
DRAINAGE									
	274.46	8. Coverage of storm water drainage network	60%	60%	60%	65%	70%	85%	100%



Table 3-7: Abstract – Plan for Achieving Service Level Benchmarks (Oulgaret Municipality)

Table 1.4 of the guideline

Proposed Priority Projects	Total Project Cost in Crores	Indicator	Baseline	Annual Targets based on Master Plan					
				(Increment from the Baseline Value)					
				FY 2016		FY 2017	FY 2018	FY 2019	FY 2020
				H1	H2				
WATER SUPPLY									
	427.00	1. Household coverage of direct water supply connections	90%	90%	90%	95%	100%	100%	100%
		2. Per capita quantum of water supplied	110	110	115	120	135	135	135
		3. Quality of water supplied	80%	80%	85%	85%	85%	95%	100%
SEWERAGE AND SEPTAGE MANAGEMENT									
	292.00	4. Coverage of Latrines (Individual or community)	85.50%	88%	90%	100%	100%	100%	100%
		5. Coverage of sewerage network services	7%	9%	50%	80%	80%	95%	100%
		6. Efficiency of Collection of Sewage	7%	9%	50%	80%	80%	90%	100%
		7. Efficiency in capacity.	100%	100%	100%	100%	100%	100%	100%
DRAINAGE									
	223.94	8. Coverage of storm water drainage network	55%	55%	55%	60%	70%	85%	100%



Table 3-8: Master Plan of all projects to achieve universal coverage during the current mission Period (FY2015-16 to 2019-20)

Table 3.1 of the guideline

S.No	Name of the ULB (Water Supply and Sewerage)	Total Number of Projects to Achieve universal Coverage	Estimated Cost in Cr.	Number of Years to Achieve Universal Coverage
1	2	3	4	5
1	Puducherry	6	689.00	4
2	Oulgaret	8	719.00	4
Total		14	1408.00	4

Table 3-9: Sector Wise Breakup of Consolidated Investments for all ULBs in the State

Table 3.2 of the guideline

(Amount in Cr.)

S.No	Name of the ULB	Water supply	Sewerage	Drainage	NMT	Green space	Grand Total
1	Puducherry	455.00	234.00	223.94	97.16	14.79	1024.89
2	Oulgaret	427.00	292.00	275.00	27.29	16.20	1037.49
Total Project Investments		882.00	526.00	498.94	124.45	30.99	2062.38
A & OE @ 8% of the project cost							164.99
Grand Total							2227.37



Table 3-10: ULB wise Source of Funds for all Sectors

Table 3.3 of the guideline

(Amount in Cr.)

S.No	Name of the ULB	Center	State *			ULB			Total
			14 th FC	Others	Total	14 th FC	Others	Total	
1	Puducherry	1024.90	0	0	0	0	0	0	1024.90
2	Oulgaret	1037.48	0	0	0	0	0	0	1037.48
	Total	2062.38	0	0	0	0	0	0	2062.38

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, Gol, U.T is entitled to avail 100% grant under AMRUT Mission.

Table 3-11: SAAP – Year wise Share of Investments for all sectors (ULB Wise)

Table 3.4 of the guideline

S.No	Name of the City	Total Project Investment	Committed Expenditure (if any) from Previous Year						Proposed spending during current Financial year						Balance carry Forward for Next Financial Year								
			Gol	State			ULB			Gol	*State			ULB			Gol	State			ULB		
				14 th FC	Others	Total	14 th FC	Others	Total		14 th FC	Others	Total	14 th FC	Others	Total		14 th FC	Others	Total			
1	Puducherry	1024.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	1033.89	0.00	0.00	0.00	0	0.00	0.00
2	Oulgaret	1037.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.97	0.00	0.00	0.00	0.00	0.00	0.00	1047.46	0.00	0.00	0.00	0	0.00	0.00
	Total	2062.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.97	0.00	0.00	0.00	0.00	0.00	0.00	2081.35	0.00	0.00	0.00	0	0.00	0.00

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, Gol, U.T is entitled to avail 100% grant under AMRUT Mission.



Table 3-12: Abstract – Sector Wise Proposed Total Project Fund and Sharing Pattern for the Current FY - 2015-16

(Amount in Cr)

S.No.	Sector	No.of Project	Gol	State*	ULB**	Total
1	Water supply	2	12.50	0	0	12.50
2	Sewerage and Septage management	2	6.00	0	0	6.00
3	Drainage	0	0.00	0	0	0.00
4	Non-Motorized transport	0	0	0	0	0
5	Green Space	2	0.47	0	0	0.47
Grand Total		6	18.97	0	0	18.97

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, Gol, U.T is entitled to avail 100% grant under AMRUT Mission.

As per the AMRUT guidelines, water supply and sewerage has ben prioritised . However, considering the recent impact of natural disaster (flood) the Government of Puducherry has also identified and prioritized the projects for improving the Storm Water Drainage System in most affected areas of both municipalities. There is an urgent need to divert the storm water run -off from the upper catchment to the existing water bodies/sea to prevent inundation in the posh localities of the city.

Table 3-13: Abstract – Sector Wise Proposed Total Project Fund and Sharing Pattern for the Current FY - 2015-16

(Amount in Crores)

S.No.	Sector	Gol	State*			ULB**			Total
			14th FC	Others	Total	14th FC	Others	Total	
1	Water supply	12.50	0	0	0	0	0	0	12.50
2	Sewerage	6.00	0	0	0	0	0	0	6.00
3	Drainage	0.00	0	0	0	0	0	0	0.00
4	NMT	0	0	0	0	0	0	0	0.00
5	Green space	0.47	0	0	0	0	0	0	0.47
	Total	18.97	0	0	0	0	0	0	18.97

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, Gol, U.T is entitled to avail 100% grant under AMRUT Mission.



Table 3-14: Master Plan of all projects to achieve universal coverage for the Current FY -2015-16 (Water Supply, Sewerage and Parks)

S.No	Name of the ULB (Storm Water Drainage)	Total Number of Projects for the Current Financial Year	Estimated Cost in Crores	Number of Years to Achieve Universal Coverage
1	2	3	4	5
1	Oulgaret (Priority 1)	3	9.97	1 1/4
2	Puducherry (Priority 2)	3	9.00	1 1/4
Total		6	18.97	1 1/4

Table 3-15: Sector Wise Breakup of Consolidated Investments for all ULBs in the State for the Current FY -2015-16

(Amount in Crores)

S.N	Name of the City	Water Supply	Sewerage and Septage Management	Drainage	Urban Transport	Green Space	Reforms	Total
1	2	3	4	5	6	7	8	9
1	Oulgaret (Priority 1)	6.735	3.00	0.00	0	0.235	0	9.97
2	Puducherry (Priority 2)	5.765	3.00	0.00	0	0.235	0	9.00
Total Investments		12.50	6.00	0.00	0	0.47	0	18.97

Table 3-16: ULB wise Source of Funds for all Sectors for the Current FY 2015-16

(Amount in Crores)

S.No	Name of the ULB	GOI	State			ULB			Total
			14 th FC	Others	Total	14 th FC	Others	Total	
1	2	3	4	5	6	7	8	9	
1	Oulgaret	9.97	0	0	0	0	0	0	9.97
2	Puducherry	9.00	0	0	0	0	0	0	9.00
Total		18.97	0	0	0	0	0	0	18.97

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, GoI, U.T is entitled to avail 100% grant under AMRUT Mission. .



Table 3-17: SAAP – State level Plan for Achieving Service Level Benchmarks (Puducherry Municipality)

Table 3.5 of the guideline

Proposed Priority Projects	Total Project Cost in Crores	Indicator	Baseline	Annual Targets based on Master Plan (Increment from the Baseline Value)					
				FY 2016		FY	FY	FY	FY
				H1	H2	2017	2018	2019	2020
WATER SUPPLY									
	455.00	1. Household coverage of direct water supply connections	95%	95%	95%	100%	100%	100%	100%
		2. Per capita quantum of water supplied	125	125	128	130	135	135	135
		3. Quality of water supplied	80%	80%	80%	85%	85%	95%	100%
SEWERAGE AND SEPTAGE MANAGEMENT									
	234.00	4. Coverage of Latrines (Individual or community)	85.8%	87%	89%	99%	100%	100%	100%
		5. Coverage of sewerage network services	53%	55%	65%	70%	70%	85%	100%
		6. Efficiency of Collection of Sewage	43%	53%	65%	70%	83%	95%	100%
		7. Efficiency in Treatment	100%	100%	100%	100%	100%	100%	100%
DRAINAGE									
	274.46	8. Coverage of storm water drainage network	60%	60%	60%	65%	70%	95%	100%



Table 3-18: SAAP – State level Plan for Achieving Service Level Benchmarks (Oulgaret Municipality)

Table 3.5 of the guideline

Proposed Priority Projects	Total Project Cost in Crores	Indicator	Baseline	Annual Targets based on Master Plan					
				(Increment from the Baseline Value)					
				FY 2016		FY 2017	FY 2018	FY 2019	FY 2020
				H1	H2				
WATER SUPPLY									
	427.00	1. Household coverage of direct water supply connections	90%	90%	90%	95%	100%	100%	100%
		2. Per capita quantum of water supplied	110	110	115	120	135	135	135
		3. Quality of water supplied	80%	80%	85%	85%	85%	95%	100%
SEWERAGE AND SEPTAGE MANAGEMENT									
	292.00	4. Coverage of Latrines (Individual or community)	85.5%	88%	90%	100%	100%	100%	100%
		5. Coverage of sewerage network services	7%	9%	50%	80%	80%	95%	100%
		6. Efficiency of Collection of Sewage	7%	9%	50%	80%	80%	90%	100%
		7. Efficiency in Treatment	100%	100%	100%	100%	100%	100%	100%
DRAINAGE									
	223.94	8. Coverage of storm water drainage network	55%	55%	55%	60%	85%	90%	100%



Table 3-19: State Level Plan of Action for Physical and Financial Progress

Table 3.6 of the guideline

Water Supply & Sewerage Sector								
S.N	Name of the City	Performance Indicators	Baseline of Water supply/Sewerage Coverage in Percentage	Mission Targets	For the Financial Year 2016-17			
					For Half Year – 1		For Half Year -2	
					Physical Progress to be achieved	Funds to be utilized	Physical Progress to be achieved (Service Level indicator will be achieved as)	Funds to be utilized (Rs. in Cr.)
1	Oulgaret	Water Supply/sewerage	WS-90% Sew-7%	100% 100%	50%	-	100%	9.97
2	Puducherry		WS-95 % Sew – 53%	100 %	50%	-	100 %	9.00
Total								18.97

Table 3-20: SAAP : Broad Proposed Allocations for Administrative and Other Expenses

Table 4 of the guideline

(Rs. in Cr.)								
S.N	Items proposed for A&OE	Total Allocation	Committed Expenditure from previous year (if any)	Proposed spending for Current Financial year	Balance to Carry Forward			
					FY 2017	FY 2018	FY 2019	FY2020
1	Preparation of SLIP and SAAP	0.025	0	0.025	0.0	0.0	0.0	0.0
2	PDMC	0.05	0	0.00	0.05	0.0	0.0	0.0
3	Procuring Third Party Independent Review and Monitoring Agency	0	0	0.0	0.0	0.0	0.0	0.0
4	Publications (e-Newsletter, guidelines, brochures etc.)	0	0	0.0	0.0	0.0	0.0	0.0
5	Capacity Building and Training - CCBP, if Applicable - Others	0.10	0	0.0	0.10	0.0	0.0	0.0
6	Reform	0.05	0	0.0	0.05	0.0	0.0	0.0



(Rs. in Cr.)

S.N	Items proposed for A&OE	Total Allocation	Committed Expenditure from previous year (if any)	Proposed spending for Current Financial year	Balance to Carry Forward			
					FY 2017	FY 2018	FY 2019	FY2020
	implementation							
7	DPR Preparation	0.365	0	0.36	0.05	0.00	0.0	0.0
	Total	0.59	0.00	0.385	0.25	0.00	0.0	0.00

** The amount has been worked out from 100% grant for the entire mission period.



Table 3-21: SAAP - Reforms Type, Steps and Target for AMRUT Cities

Table 5.1, 5.2, 5.3 and 5.4 of the guideline

**AMRUT MISSION
REFORM PROFORMA: E-GOVERNANCE
STATE: PUDUCHERRY**

S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period														Documentary evidence/ Remarks
				Dec-15	Mar-16	June-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	
A	Digital ULBs																	
1.	Creation of Website	LAD/(P.M /O.M)	Tendering															
			Work commencement	Available														
			Launching web site															
2	Publication of e-newsletter, Digital India initiative	LAD/(P.M /O.M)	Publication of E-Newsletter	Yes , ULBs published e-newsletters														
3	Support Digital India (PPP mode ducting/ by ULB itself)	LAD/(P.M /O.M)	Innovative programme of digital inclusion through PPP mode.	Communication and Connectivity Infrastructure Policy -2015 is available in the website.														
			High Speed internet facility															
4	E-Governance	LAD/(P.M	1. Coverage with E-MAAS (from the date of															



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period													Documentary evidence/ Remarks		
				Dec-15	Mar-16	June-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18		Mar-19	
		/O.M)	hosting the software																
		OM/PM	Registration of Birth, Death and Marriage	Available															
		PWD	Water & Sewerage Charges																
			Grievance redressal	Puduvai Kural / CP Grams															
			Property Tax	Software under Testing															
		PPA	Advertisement Tax																
			Issuance of Licenses			Dec-16													
			Building permissions																
		LAD/P.M/OM	Mutations																
			Payroll			Dec-16													
			Pension and e-procurement	e-procurement – pudutenders.gov.in			Pension – Dec -16												
			2. Personnel Staff management and Project Management																



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period														Documentary evidence/ Remarks
				Dec-15	Mar -16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	
B	Policy for engagement of interns in ULBs and implementation.	LAD/(P.M /O.M)	Preparation of Policy Framework					March -17										
			Approval by Municipal Council															
	Policy Implementation																	
	Constitution and professionalization of municipal cadre																	
C	Augmenting double entry accounting	L.A.D/(P. M/O.M)	1. Complete migration to double entry accounting system and obtaining an audit certificate to the effect from FY 2012-13 onwards.					March - 17										
			2. Appointment of internal auditor															
			Preparation of Policy Framework															
			Approval by Municipal Council															
			Policy Implementation															
			3.Publication of annual financial															



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period														Documentary evidence/ Remarks		
				Dec-15	Mar - 16	Jun- 16	Sep- 16	Dec- 16	Mar- 17	Jun- 17	Sep- 17	Dec- 17	Mar- 18	Jun- 18	Sep- 18	Dec- 18	Mar- 19			
			statement of website																	
			Preparation of annual financial statement																	
			Publication of annual financial statement																	
D	Urban Planning and City level Plans	P.W.D/L. A.D/P.M/ O.M	1. Preparation of Service Level Improvement Plans (SLIP), State Annual Action Plans (SAAP)	Already completed																
			2. Make action plan to progressively increase Green cover in cities to 15% in 5 years																	
			Action Plan preparation																	
			3.Preparation of Policy Framework																	
			Approval by Municipal Council																	
			Policy Implementation																	



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period														Documentary evidence/ Remarks
				Dec-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	
			4. Develop at least one Children Park every year in AMRUT cities.															
			Approval of SAAP															
			preparation of DPR for Park															
			Approval by SLHPSC															
			Project Implementation starts															
		TCPD	5. Make a State Level Policy for implementing the parameters given in the National mission for Sustainable Habitat															
		TCPD	6. Establish Urban Development authorities.															
		TCPD	Drafting Policy framework for urban Development Authorities															



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period														Documentary evidence/ Remarks		
				Dec-15	Mar -16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19			
		PPA	Approval by ULBs																	
			Government Approval to enact it as an Act																	
			Constitution of Urban Development Authorities																	
			7.Preparation of Master Plan using GIS																	
			Preparation of RFP																	
			Call for tenders and finalisation																	
			Commencement of the Study																	
			Completion of the Study																	



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period														Documentary evidence/ Remarks			
				Dec-15	Mar - 16	Jun- 16	Sep- 16	Dec- 16	Mar- 17	Jun- 17	Sep- 17	Dec- 17	Mar- 18	Jun- 18	Sep- 18	Dec- 18	Mar- 19				
E	Swachh Bharat Mission	LAD/P.M/O.M	1. Elimination of open defecation																		
			2. Waste Collection 100%		100%																
			3. Transportation of waste (100%)		100%																
			4. Scientific disposal (100%)											100%							
			5. The State will prepare a policy for Right sizing the number of municipal functionaries depending on, say, population of the ULB, generation of internal resources and expenditure on salaries																		
			Drafting Policy framework for urban Development Authorities																		
			Approval by ULBs																		
F	Devolution of funds and	LAD	1. Ensure transfer of 14th FC devolution to ULBs.																		
			Government Approval																		



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period														Documentary evidence/ Remarks
				Dec-15	Mar -16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	
	functions		Transfer of 14th FC devolution															
			2. Appointment of State Finance Commission (SFC) and making decisions.															
			Appointment of SFC															
			3. Transfer of all 18 functions to ULBs.															
			Transfer of 18 functions															
			Preparation of policy for Fire & Safety Committee															
			Approval of policy															
			Formation of fire and safety committee under ULB															
			Implementation of SFC recommendations within timeline															
G	Review of Building by-laws	TCPD/PPA/REAP/PWD/LA D	1. Revision of building bye laws periodically.															
			2. Create Single Window Clearance for all approvals to															



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period														Documentary evidence/ Remarks
				Dec-15	Mar -16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	
			give building permissions															
			3. State to formulate a policy and action plan for having a solar roof top in all buildings having an area greater than 500 square meters and all public buildings	Already in place														
			to study the existing Solar Policy															
			Suggestions/ modifications sent to Government for updating Solar policy															
			Approval of Government on Solar policy revision															
			4. State to formulate a policy and action plan for having Rain water harvesting structures in all commercial, public buildings and new buildings on plots of 300 sq. meters and above.															



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period													Documentary evidence/ Remarks			
				Dec-15	Mar -16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18		Mar-19		
H	Municipal tax and fees improvement	LAD	1. At least 90% coverage and 90% collection																	
			Coverage	60%									90%							
			Collection	40%									90%							
			2. Make a policy to periodically revise property tax, levy charges and other fees	Already in place																
			Policy for periodically revise property tax, levy charges and other fees	Every 4 years																
			3. Post Demand Collection Book (DCB) of tax details on the website																	
			Preparation of DCB																	
			Publishing in the web																	
4. Achieve full potential of advertisement revenue by making a policy for destination specific potential having dynamic pricing																				



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period													Documentary evidence/ Remarks		
				Dec-15	Mar -16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18		Mar-19	
			module																
			Preparation of Policy																
			Approval by Municipal Council																
			Policy Implementation																
I	Improvement in levy and collection of user charges	LAD/PM/OM	1. Adopt a policy on user charges for individual and institutional assessments in which a differential rate is charged for water use and adequate safeguards are included to take care of the interests of the vulnerable																
			Policy on user charges for differential rate	Already in place															
			2. Make action plan to reduce water losses to less than 20% and publish on the website																
			Action Plan for 100% metering																



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period													Documentary evidence/ Remarks	
				Dec-15	Mar -16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18		Mar-19
			Action plan for leak deduction and NRW															
			3. Separate accounts for user charges															
			Separate accounts for user charges	Already in place														
			4. At least 90% billing and 90% collection															
			Billing	95%	100%													
			Collection	68%	90%													



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period														Documentary evidence/Remarks		
				Dec-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19			
J	Credit Rating	ULB	1. Complete the credit ratings of the ULBs																	
			preparation of RFP																	
			Call for tenders and finalisation																	
			Commencement of the Study																	
			Completion of the Study																	
K	Energy and Water audit	Electricity/PWD/R EAP/LAD /PPA	1. Energy (Street Lights) and Water Audit (including non-revenue water or losses audit)																	
			preparation of RFP																	
			Call for tenders and finalisation																	
			Commencement of the Audit																	
			Completion of Audit																	
			2. Making STPs and WTPs more energy efficient																	
			Preparation of RFP																	
Call for tenders and finalisation																				



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period													Documentary evidence/Remarks	
				Dec-15	Mar -16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18		Mar-19
			Commencement of the Study															
			Completion of the Study															
			3. Optimize energy consumption in street lights by using energy efficient lights and increasing reliance on renewable energy															
			Policy for adopting renewable energy/solar energy															
			Tapping solar energy for street lighting															
			4. Give incentives for green buildings (e.g. rebate in property tax or charges connected to building permission/development charges)															
			to study the existing Policy on Green Buildings															



S.n	Milestones	Agency responsible	Activities to be achieved	Time line / period													Documentary evidence/ Remarks	
				Dec-15	Mar -16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18		Mar-19
			Suggestions/ modifications sent to Government for updating policy															
			Approval of Government on the policy															



Table 3-22: ULB level Individual Capacity Development Plan to be sent by ULB to State Government

Form 7.1.1 (Physical) of the guideline

S.N	Name of the department/ Position	Total number of functionaries (officials/elected representatives) identified at start of Mission (2015)	Numbers trained during last FY(s)	Numbers to be trained during the current FY	Name(s) of Training Institute for training during the current FY	Cumulative numbers trained after completion of current FY.
1	Finance Department	50	-	-	-	10
2	Engineering Department	100	-	-	-	20
3	Town planning Department	50	-	-	-	10
4	Administration Department	100	-	-	-	20
	Total	300	-	-	-	60

Table 3-23: Financial

Form 7.1.2(Financial) of the guideline

S.No	Name of the department/ Position	Cumulative funds released up to current FY	Total Expenditure up to current FY	Unspent funds available from earlier releases	Funds required for the current FY to train the number given in Form 3.20
1	Finance Department	0	0	0	0.05
2	Engineering Department	0	0	0	0.1
3	Town planning Department	0	0	0	0.05
4	Administration Department	0	0	0	0.1
	Total	0	0	0	0.30



Table 3-24: Fund requirement for Individual Capacity Building at ULB level

Form 7.2.1 of the guideline

S.No	Name of the City	Finance department	Engineering	Town Planning	Administration	Total	Name of the training institution (s) identified	Number of training programmes to be conducted	Funds required in current FY Rs. in Cr.)
1	Oulgaret	5	10	5	10	30	ASCI, IHS	5	0.15
2	Puducherry	5	10	5	10	30		5	0.15
Total		10	20	10	20	60			

Table 3-25: Fund Requirement for State Level Activities

Form 7.2.2 of the guideline

<i>(Rs. in Cr.)</i>					
S.No	State Level Activity	Cumulative Funds released upto current FY	Total Expenditure upto current FY	Unspent funds available from earlier releases	Funds required for the current FY
1	RPMC (CMMU & SMMU)	0	0	0	0.66
2	UMC	0	0	0	0
3	Others (e.g., Workshops, Seminars etc), which are approved by NIUA	0	0	0	0.05
4	Institutional	0	0	0	0.05
Total		0	0	0	0.76

Table 3-26: Total Fund Required for Capacity Building

Form 7.2.3 of the guideline

<i>(Rs. in Cr.)</i>						
S.No	Name of the department/ Position	Individual	Institutional	RPMC and UMC	Others	Total
1	Total release since start of Mission (2015)	0	0	0	0	0
2	Total Utilised - Central Share	0	0	0	0	0
3	Balance available - Centre Share	0	0	0	0	0
4	Amount required - Centre Share	0.3	0.05	0.66	0.05	1.06
5	Total funds required for Capacity building	0	0	0	0	0



(Rs. in Cr.)						
S.No	Name of the department/ Position	Individual	Institutional	RPMC and UMC	Others	Total
	in current FY					
	Total	0.3	0.05	0.66	0.05	1.06

Details of Institutional Capacity Building

Form 7.2.4 of the guideline

1. Is the Government of Puducherry (GoP) willing to revise their town planning laws and rules to include land pooling ?

Yes, the Government of Puducherry is willing to revise the town planning laws and rules to include land pooling by formulating appropriate land pooling policy.

2. List of ULBs willing to have a credit rating done as first step to issue bonds ?

All ULBs selected under AMRUT is willing to have a credit rating done as the first step to issue bonds.

3. Is the GoP willing to integrate all work done in GIS in order to make GIS useful for decision-making in ULBs ?

Yes, the Government of Puducherry is willing to integrate all work done in GIS in order to make GIS useful for decision making in ULBs.

4. Is the GoP willing to take assistance for using land as a fiscal tool in ULBs?

Yes, the Government of Puducherry is willing to take assistance for using land as a fiscal tool in ULBs.

5. Does the GoP require assistance to professionalize the municipal cadre?

Yes, the Government of Puducherry requires assistance to professionalize the Municipal cadre under AMRUT capacity building programme.

6. Does the GoP require assistance to reduce non-revenue water in ULBs ?

Yes, as one of the reform measures indicated above, the GoP requires assistance to conduct water audit to reduce non-revenue water in ULBs.

7. Does the GoP require assistance to improve property tax assessment and collections in ULBs ?

Yes, the GoP requires assistance in preparing GIS base maps, property and utility mapping, which is also one of the reform measure under AMRUT to improve property tax assessment and collections in ULBs.



8. Does the State require assistance to establish a financial intermediary?

Yes

9. Any other capacity assistance to implement the AMRUT Reform Agenda as set out in these Guidelines?

Setting-up the City Mission Management units in the AMRUT Cities for implementing identified projects under AMRUT Mission.

Note: Table 7.3 and 7.4 - Quarterly Score Cards for Government of Puducherry having Financial and physical Progress on Capacity Building (ULB & State Level) will be submitted once the Capacity Building at ULB & State level gets initiated after the approval of SAAP.

3.3 PRINCIPLES OF PRIORITIZATION FOR THE CURRENT FINANCIAL YEAR (2015-16)

(Rs. in Cr.)							
S.No	Cities / Towns	Water supply & Sewerage (in Crores)	Green Space	Total Amount Prioritized	Centre Share (in Crores)	State Share (in Crores)	ULB Share (in Crores)
1	Oulgaret	9.735	0.235	9.97	9.97	0.00	0.00
2	Puducherry	8.765	0.235	9.00	9.00	0.00	0.00
		18.50	0.47	18.97	18.97	0.00	0.00
	Total Project Cost			18.97	18.97	0.00	0.00
	Total Fund Required for Entire Mission Period (FY2015-2019)			2062.38			
	Total Fund Required for the Current Financial Year (FY2015-2016)			18.97			

0

* As per the D.O.No. 32/PSO/FS/2015 from Ministry of Finance, GoI, U.T is entitled to avail 100% grant under AMRUT Mission.