

# STATE ANNUAL ACTION PLAN (SAAP) (2016-17) for GUJARAT



**Submitted by**

**Urban Development & Urban Housing Department  
Government of Gujarat**

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## ABRIVIATIONS

AMRUT	: ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION
SLIP	: SERVICE LEVEL IMPROVEMENT PLAN
SAAP	: STATE ANNUAL ACTION PLAN
ULB	: URBAN LOCAL BODY
GOI	: GOVERNMENT OF INDIA
GOG	: GOVERNMENT OF GUJARAT
MoUD	: MINISTRY OF URBAN DEVELOPMENT
PMC	: PROJECT MANAGEMENT CONSULTANT
GUDM	: GUJARAT URBAN DEVELOPMENT MISSION
GUDC	: GUJARAT URBAN DEVELOPMENT COMPANY
GWSSB	: GUJARAT WATER SUPPLY AND SEWERAGE BOARD
O & M	: OPERATION AND MAINTENANCE
SHpsc	: STATE HIGH POWERED STEERING COMMITTEE
SJMMSVY	: SWARNIM JAYANTI MUKHYA MANTRI SHAHERI VIKAS YOJANA
CA	: CENTRAL ASSISTANCE
SLTC	: STATE LEVEL TECHNICAL COMMITTEE
MLD	: MILLION LITERS PER DAY
STP	: SEWAGE TREATMENT PLANT
WTP	: WATER TREATMENT PLANT
DPR	: DETAIL PROJECT REPORT
PPP	: PUBLIC PRIVATE PARTNERSHIP
CPHEEO	: CENTRAL PUBLIC HEALTH AND ENVIRONMENTAL ENGINEERING ORGANISATION
FY	: FINANCIAL YEAR
MP	: MEMBER OF PARLIAMENT
MLA	: MEMBER OF LEGISLATIVE ASSEMBLY
A & OE	: ADMINISTRATIVE AND OTHER EXPENCES
TCPO	: TOWN AND COUNTRY PLANNING ORGANISATION
NIUA	: NATINAL INSTITUTE OF URBAN AFFAIRS
SLA	: SERVICE LEVEL AGREEMENTS
IRMA	: INSTITUTE OF RURAL MANAGEMENT ANAND
MC	: MUNICIPAL CORPORATION
NP	: NAGAR PALIKA

**Checklist – Consolidated State Annual Action Plan of all ULBs to be sent for Assessment by MoUD (as per table 6.2)**

<b>Sr.No.</b>	<b>Points of Consideration</b>	<b>Yes/No</b>	<b>Give Details</b>
1.	Have all the Cities prepared SLIP as per the suggested approach?	YES	First Priority has been given to UNIVERSAL COVERAGE. i.e. Water supply and Sewerage/ Septage
2.	Has the SAAP prioritized cities for investment as per priority sectors and gap assessment?	YES	All ULBs are assessed based on existing level of service for universal coverage and accordingly, prioritized proposed investment across cities.
3.	Is the indicator wise summary of improvements proposed (both investments and management improvements) by State in place?	YES	Indicator wise improvements proposed both for investment and management has been considered as per requirement
4.	Have all the cities under Mission identified/done baseline assessments of service coverage indicators?	YES	Base line assessment of service coverage has been done for all mission cities
5.	Is the SAAP derived from an approach towards meeting Service Level Benchmarks agreed by Ministry for each Sector?	YES	SAAP has been prepared to meet Service Level Benchmarks as agreed by Ministry for each Sector
6.	Is the investment proposed commensurate to the level of improvement envisaged in the indicator?	YES	Investment proposed commensurate with Service Level Improvement envisaged in the indicator
7.	Are State Share and ULB share in line with proposed Mission approach?	YES	Depending upon the size of city state and ULB share are proposed in line of Mission approach with at least 20% fund contribution by the State

<b>Sr.No.</b>	<b>Points of Consideration</b>	<b>Yes/No</b>	<b>Give Details</b>
8.	Is there a need for additional resources and have state considered raising additional resources (State programs, aided projects, additional devolution to cities, 14th Finance Commission, external sources)?	YES	Efforts are being made to mobilise additional financial resource through 14th Finance Commission, State programmes , PPP options & own funds of ULBs etc.,
9.	Does State Annual Action Plan verify that the cities have undertaken financial projections to identify revenue requirements for O&M and repayments?	YES	SAAP has been prepared considering O & M charges to be reimbursed by collecting User Charges, cost of O & M to be borne by state and ULBs
10.	Has the State Annual Action Plan considered the resource mobilization capacity of each ULB to ensure that ULB share can be mobilized?	YES	SAAP has been prepared considering Financial Positions of ULBs & if required funds will be raised through other financial options and mechanisms
11.	Has the process of establishment of PMC been initiated and completed?	YES	Yes. TCE and PWC joint consortium has been appointed as PMC as per contract dated February 2016
12.	Has a roadmap been prepared to realize the resource potential of the ULB?	YES	Resource potential of each ULB has been considered while preparing the SAAP. Alternate fund sources/the state government support for financially weak ULBS is being arranged
13.	Is the implementation plan for projects and reforms in place (Timelines and yearly milestones)?	YES	All departments concerning implementation of reforms have been directed to implement reforms in given time lines

Sr.No.	Points of Consideration	Yes/No	Give Details
14.	Has the prioritization of projects in ULBs been done in accordance with Para 7.2 of the guidelines?	YES	<p>Prioritization of projects has been done accordance to AMRUT guidelines (para7.2). Priority has been given, where service level gap is more in order to achieve universal coverage. Priorities to cities having lesser coverage of water supply, more urban poor, faster growth rate, cities shortlisted under Smart Cities have been given more fund</p>



State Mission Director (AMRUT)

Gujarat Urban Development Mission



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GUDM/AMRUT/SHPSC/866

Date:18.05.2016

## Minutes of 3rd State Level High Powered Steering Committee (SHPSC)

The third SHPSC meeting was held on 18/05/2016 under the Chairmanship of the Chief Secretary, Gujarat. HPSC meeting for approval of SAAP\_2016-17 & confirmation of self assessment of reforms by AMRUT mission at 16:30 hours in the conference room of Chief Secretary, Gandhinagar.

Agenda of the meeting was as per Annexure No.1, the members attended the meeting are as per Annexure No.2

At the outset Principal Secretary, Urban Development & Urban Housing Department welcomed all the members and briefed about the AMRUT Mission.

### **Agenda Item 1:- Review of progress of SAPP 2015-16**

MoUD, Govt of India has allotted Rs.564.30 crore for 2015-16 for AMRUT Cities of Gujarat state.

GUDM has submitted SAAP 2015\_16 to the Govt of India on 22.09.2015 and MoUD, Govt of India has approved the SAAP of Rs. 1204 crore with following sectors on 21.10.2015.

Sr.No	Details	No of Cities	No of Projects	Amount Rs in Crore
1	Water Supply Projects	10	11	233.65
2	Sewerage Projects	25	25	916.07
3	Storm Water Drain Projects	2	2	3.009
4	Urban Transport Projects	1	1	1.700
Total SAAP Cost Rs in Crore....		31	70	1204.42

Govt of India has released Rs.112.86 Crore on 12<sup>th</sup> November 2015, as first installment (20%) of Central Assistance (CA).

Progress of all Projects sanctioned under SAAP 2015-16 were reviewed by the committee and found the progress as under:

Sector	Awarded		Bidding		SHPSC Approved		SLTC Approved	
	Nos	Amount Rs in Crore	Nos	Amount Rs in Crore	Nos	Amount Rs in Crore	Nos	Amount Rs in Crore
Water Supply	0	0	0	0	11	233.65	3	33.50
Sewerage	0	0	3	145.6	25	916.07	19	741.07
Drainage	1	34	0	0	2	39.00	2	39.00
Urban Transport	0	0	0	0	1	1.70	1	1.70
Green space	0	0	0	0	31	14.00	6	5.80
TOTAL	1	34	3	145.6	70	1204.42	31	821.07

Based on the chairman has asked to expedite the progress.

### **Agenda Item 2:- Approval of State Level Annual Action Plan (SAAP) for FY 2016-17 under AMRUT Mission**

As per AMRUT guidelines, city wise Service Level Improvement Plans (SLIPs) were reviewed, revised (if required) prepared by all 31 mission cities after assessing the Service Level Gaps. Based on these SLIPs were city wise projects were prioritized and these were aggregated into State Annual Action Plan (SAAP) for the year 2016-17.

Based on the allocation of Rs.688.80 crore for the year 2016-17 proposals were prepared three times of allocation made for 2015-16 as indicated in the guidelines of AMRUT. Accordingly SLIPs of 31 ULBs were prepared and consolidated to make SAAP with approximate estimates of Rs. 1401 crore with following sector wise projects.

Sr. No	Sector	No. of Projects	Amount Rs in Crore			
			Centre	State	ULB	Total
1	Water Supply	25	231.20	200.40	129.40	561.00
2	Sewerage	23	266.80	228.67	133.33	628.80
3	Drainage	10	38.50	30.80	7.70	77.00
4	Urban Transport	28	50.83	42.23	17.44	110.50
5	Green Spaces	31	11.85	7.68	4.17	23.70
Grand Total (Rs in Crore)		117	599.18	509.78	292.04	1401.00

The State Annual Action Plan (SAAP) 2016-17 prepared on the basis of Service Level Improvement Plans (SLIPs) submitted by ULBs of all 31 mission cities is recommended for online submission as well as approval to MoUD.

The confirmation of the same shall be made by regular meeting of SHPSC. Additional Chief Executive Officer, GUDM and State Mission Director, AMRUT was authorized to submit SAAP to MoUD GOI for approval.



**Agenda Item 3:- Approval of Self Assessment done by ULB of Reform under AMRUT for the year 2015-16**

As per AMRUT guidelines, a set of 11 Reforms which have to be implemented by all the States and all Mission cities within a period of 4 years. Out of which 28 reforms with score of 280 are suggested to be implemented during the FY 2015-16,

AMRUT incentivizes Reforms implementation by setting aside 10% funds as incentives for States/ULBs. The incentive fund will be in addition to the Central Share as allocated annually.

The incentive will be based on a self-assessment done by the ULBs and confirmed by the SHSPC. Self assessment of Reforms is done by all ULBS for 2015-16 were reviewed and as the state is achieving total score of 85.94 %, the committee approves to claim for reform incentives.

**Agenda Item 4: From the Chair:**

There was no any table agenda.

Finally 3<sup>rd</sup> SHSPC meeting has concluded by the PS, UD & UHD with thanks giving to members

Minutes of Meeting for 1<sup>st</sup> HSPC have been approved by the Chief Secretary, Govt of Gujarat.



**(Ashwani Kumar)**  
**Mission Director, AMRUT Mission**  
**& Member Secretary SHSPC**

Copy to:

1. PPS to CS, Govt of Gujarat
2. PA to PS, UD & UHD , Govt of Gujarat
3. All members of SHSPC committee
4. PS to Secretary , MoUD Govt of India
5. Office file

### 1.1 Gujarat: AMRUT Mission Cities

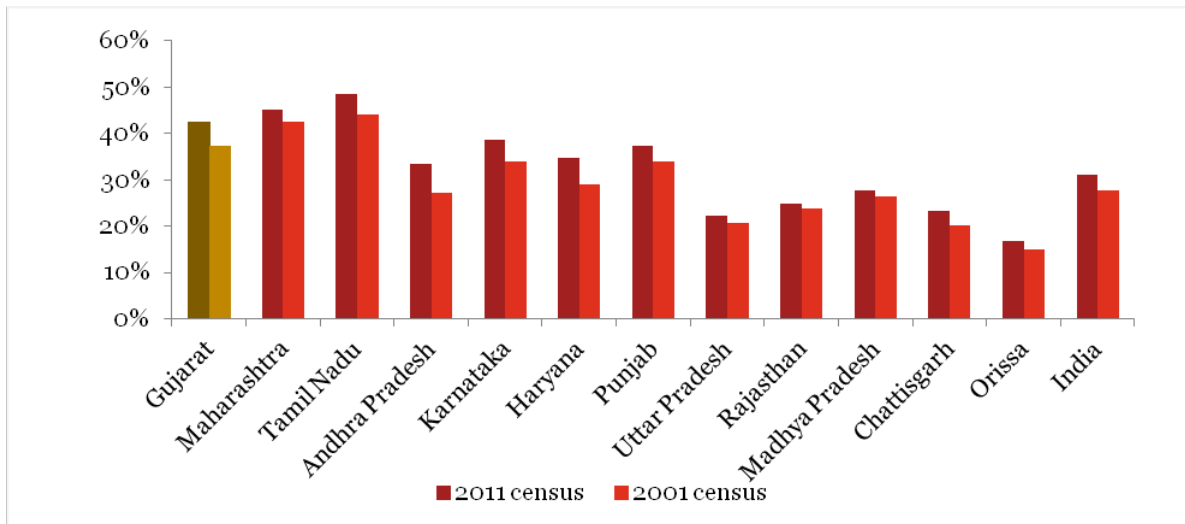
The State of Gujarat witnessed a fast-paced urbanization. It has an urban population of 2.4 crores accounting for about 43 % of the total population of the State, that is, 6.03 crores. Census 2011 statistics indicate that about 43% of Gujarat's population resides in cities and towns, indicating that the state's present urbanization level is much higher than the national average of 31.16%. Urban Population has increased nearly five-fold from 5.31 million in 1961 to 24.19 million in 2011. Trends of urbanization in Gujarat and India can be seen from following table.

**Table: 1.1.1 Gujarat Urbanization Levels and Growth Trends**

Year	Gujarat			India		
	Urban Population (in millions)	% of Urban Population	Decadal Growth Rate	Urban Population (in millions)	% of Urban Population	Decadal Growth Rate
<b>1951</b>	4.43	27.23		62.4	17.29	
<b>1961</b>	5.31	25.74	19.64	78.90	18.00	<b>26.44</b>
<b>1971</b>	7.49	28.06	41.05	109.10	19.91	<b>38.22</b>
<b>1981</b>	10.60	31.10	41.52	159.50	23.70	<b>46.23</b>
<b>1991</b>	14.24	34.47	34.34	217.20	25.71	<b>36.09</b>
<b>2001</b>	18.22	37.67	32.94	285.40	27.78	<b>21.35</b>
<b>2011</b>	<b>24.19</b>	<b>42.38</b>	<b>29</b>	<b>377.20</b>	<b>31.16</b>	<b>27.60</b>

(Source: Census of India)

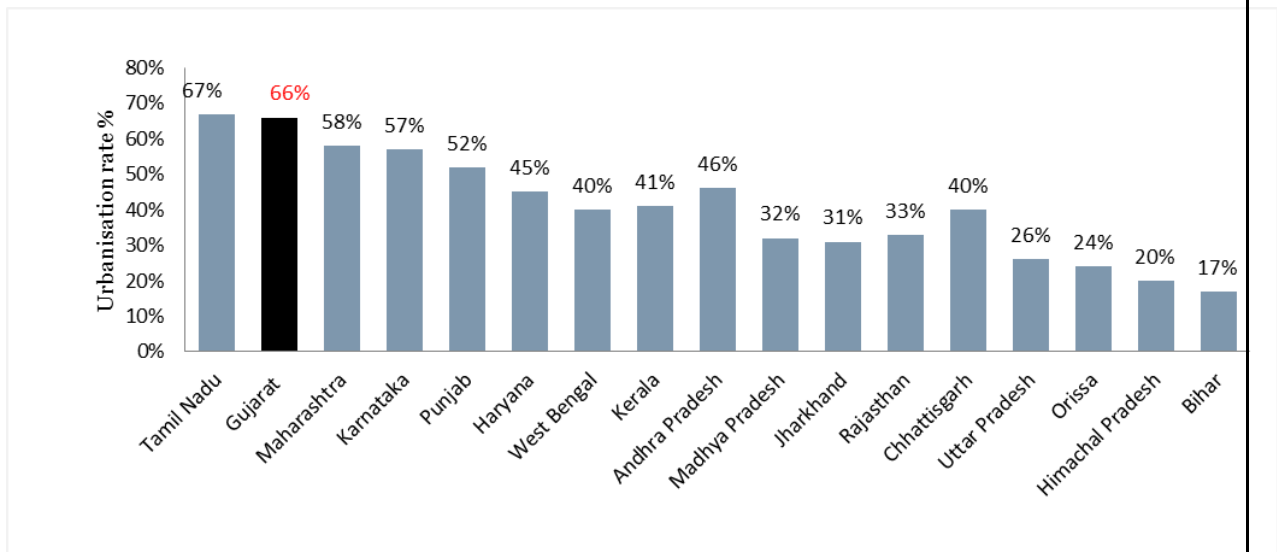
**Figure A: Urbanization in India**



Source – Census of India

With the current ongoing development in the state, it is assessed that by 2030, Gujarat will be the 2nd most urbanized state of the country, with nearly 66% of its population residing in cities and towns.

**Figure B: Urbanization rate (%) in 2030**



Source – McKinsey Global Institute (MGI)

## Type of ULBs

As per census 2011, there was 1 Class 1A town, 3 Class IB towns, 26 Class IC towns, 33 Class II towns, 78 Class III towns and 26 Class IV & below level towns.

**Table 1.1.2: Census town in Gujarat**

Class type	Population	No of Towns as per Census 2011
<b>Class IA</b>	> 5 Mn	1
<b>Class IB</b>	1 Mn to 5 Mn	3
<b>Class IC</b>	1 lakh to 1 Mn	26
<b>Class II</b>	50,000 to 1 lakh	33
<b>Class III</b>	20,000 to 50,000	78
<b>Class IV &amp; below</b>	<20000	26

Source: Census 2011

Administratively, Gujarat has classified ULB in A, B, C and D classes. Currently, there are 170 Urban Local Bodies (ULBs) in Gujarat; of which, 8 are Municipal Corporations and 162 are municipalities. All 8 Municipal Corporations of the state include urban population of 150 lakhs. Whereas, 22 “A” Class, 29 “B” Class, 45 “C” Class and 66 “D” Class Municipalities include population of nearly 60 lakhs.

**Table 1.1.3: Classification of ULBs as per UD & UHD**

Type of ULBs	Population	No of Town as per census 2011	Remarks
<b>8 Municipal Corporations</b>	Above 2.5 lakhs	08	AMRUT Cities
<b>Class A</b>	Above 1.0 lakhs	22	AMRUT Cities
<b>Class B</b>	50,000-1,00,000	29	
<b>Class C</b>	25,000-50,000	45	
<b>Class D</b>	15,000-25,000	66	
<b>Total</b>		<b>170</b>	

Source: Urban Development and Urban Housing Department, Government of Gujarat

## 1.2 Thrust Areas under Mission

AMRUT adopts a project approach to improve basic infrastructure services in the city which will improve the quality of life of the people. AMRUT ensures the improvements in service level benchmarking related to:

- water supply,
- sewerage, Septage management,
- storm water drains,
- transport and
- Development of green spaces and parks with special provision for meeting the needs of children.

Implementation of AMRUT Mission is linked to promotion of urban reforms such as e-governance, constitution of professional municipal cadre, devolving funds and functions to urban local bodies, review of Building bye-laws, improvement in assessment and collection of municipal taxes, credit rating of urban local bodies, energy and water audit and citizen-centric urban planning.

Central assistance will be \_

- to the extent of 50 percent of project cost for cities and towns with a population of up to 10 lakh
- One-third of the project cost for those with a population of above 10 lakh.

Based on AMRUT mission guidelines, GOG has passed the resolution vide GR no MIS/11/2015/SF-18/DH dated 19.09.2015 for fund sharing pattern as described below:

Cities	Central Share (as per MoUD guidelines)	State Share	ULB Share	Total
Having population more than 5 million (Ahmadabad)	33%	20%	47%	100%
Population more than 1 and less than 5 million (Surat, Vadodara & Rajkot)	33%	37%	30%	100%
Population less than 1 million (all others)	50%	40%	10%	100%

Central assistance will be released in three installments in the ratio of 20:40:40 based on achievement of milestones indicated in State Annual Action Plans.



### 1.3 Coverage of Cities under Mission

AMRUT Mission will be implemented in 500 cities and towns each with a population of one lakh and above, some cities situated on stems of main rivers, a few capital cities and important cities located in hilly areas, islands and tourist areas.

Based on these criteria, following 31 cities of Gujarat are selected as AMRUT Mission cities by the MoUD, Govt of India.

**Table 1.3.1: List of Gujarat Cities selected under AMRUT Mission**

<b>Cities having Municipal Corporation</b>			
<b>Sr. No.</b>	<b>No.</b>	<b>City</b>	<b>Population</b>
1	1	Ahmadabad (Smart city)	55,77,940
2	2	Surat (Smart city)	44,67,797
3	3	Vadodara (Smart city)	17,52,371
4	4	Rajkot (Smart city)	13,23,363
5	5	Bhavnagar	6,05,882
6	6	Jamnagar	6,00,943
7	7	Junagadh	3,19,462
8	8	Gandhinagar (Smart city)	2,92,797
<b>Cities having Municipality</b>			
<b>Sr. No.</b>	<b>No.</b>	<b>City</b>	<b>Population</b>
9	1	Amreli	1,05,573
10	2	Anand	1,98,282
11	3	Deesa	1,11,160
12	4	Palanpur	1,22,344
13	5	Bharuch	1,69,007
14	6	Botad	1,30,327
15	7	Kalol	1,13,153
16	8	Nadiad	2,18,095
17	9	Bhuj	1,48,834
18	10	Gandhidham	2,47,992
19	11	Mahesana	1,84,991
20	12	Morvi	1,94,947
21	13	Navsari	1,60,941
22	14	Godhara	1,43,644
23	15	Patan	1,25,497
24	16	Porbandar	1,51,770
25	17	Gondal	1,12,197
26	18	Jetpur	1,18,302
27	19	Surendranagar	1,77,851
28	20	Valsad	1,14,634
29	21	Vapi	1,63,630
30	22	Veraval	1,54,634
31	23	Dwarka	38,873



#### 1.4 Program Management Structure:

States has analyzed the inter-ULB allocation based on gap analysis and financial strength of ULBs and choose those ULBs that have higher gaps in provision of water supply and sewerage. The prioritization of ULBs for funding are made after consultation with Chief Officer, President of Municipalities, local MPs, Mayors and Commissioners of the concerned ULBs.

All 31 cities had prepared and submitted their SLIP. All these SLIPs were submitted during the year 2015-16 which were reviewed by the technical expert at GUDM, PMC, implementing agencies like GUDC, GWSSB, concerned officials and officers of ULBs. These SLIPS were reviewed and revised if needed. Out of which, projects for universal coverage for drinking water and waste water (sewerage) were identified. Government of Gujarat has implemented the Swarnim Jayanti Mukhya Mantri Shaheri Vikas Yojana (SJMMSVY) covering all ULBs across the state. SJMMSVY focused more on universal coverage of water supply and sewerage. This has been converged with AMRUT projects.

Besides financially weaker ULBs are identified for more allocation, the potential Smart cities are given preference, based on this exercise city projects have been identified.

Projects will be executed by concerned ULBs with technical assistance of PMC specially appointed for AMRUT and Smart City missions by GOG, however, if ULBs feel that they require the technical assistance or projects to be executed by state government, then in those cases, they may pass the resolution and would be required to handover the projects execution works to parastatal agencies like Gujarat Urban Development Company, Gujarat Water Supply & Sewage Board.

### **1.5 SAAP 2016-17 : Funding Allocation**

The Government of India (GOI) has allocated the Central Assistance (CA) vide DO letter no K1602/04/2015-SC-IV/AMRUT2 dated 7<sup>th</sup> April 2016 Rs 688.80 Cr. State has prepared list of identified projects for SAAP with three times the Central Assistance (CA) allocated to the State during 2016-17.

With due diligence, SAAP has been prepared and submitted to SHPSC for consideration. After detailed deliberations in SHPSC meeting dated 09-02-2016 considered SAAP and decided to recommend the same for approval from the Apex Committee.

**Abstracts of projects and funding allocations are as per AMRUT Guidelines with Table 1.1, 1.2, 1.3, 3.2 & 3.4 which are filled and described below:**

**Name of the State: GUJARAT****FY: 2016-17****Table 1.1: Breakup of Total MoUD Allocation in AMRUT****Amount is Rs Crore**

<b>Total Central funds allocated to State</b>	<b>Allocation of Central funds for A&amp;OE (@ 8% of Total given in Column 1)</b>	<b>Allocation of funds for AMRUT (Central share)</b>	<b>Multiply col.3 by *3) for AMRUT on col. 4 (project proposal to be three -times the annual allocation -CA)</b>	<b>Add equal (col. 4) State/ULB share</b>	<b>Total AMRUT annual size (col. 2+4+5)</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>247.97</b>	<b>18.37</b>	<b>229.60</b>	<b>688.81</b>	<b>688.81</b>	<b>1395.98</b>

Amount is Rs Crore

Name of the State: GUJARAT FY: 2016-17

**Table 1.2.1: Abstract - Sector Wise Proposed Total Project Fund and Sharing Pattern**

Amount is Rs Crore								
SR. No.	Sector	No. of Projects	Centre	State	ULB	Convergence	Others	Total
1	Water Supply	25	231.20	200.40	129.40	0.00	0.00	561.00
2	Sewerage and Septage Management	23	266.80	228.67	133.33	0.00	0.00	628.80
3	Drainage	10	38.50	30.80	7.70	0.00	0.00	77.00
4	Urban Transport	28	50.83	42.23	17.44	0.00	0.00	110.50
5	Parks	31	11.85	7.68	4.17	0.00	0.00	23.70
6	<b>Grand Total</b>	<b>117</b>	<b>599.18</b>	<b>509.78</b>	<b>292.04</b>	<b>0.00</b>	<b>0.00</b>	<b>1401.00</b>



Name of the State: GUJARAT

FY: 2016-17

**Table 1.2.2: Abstract - Break-up of Total Funding Sharing Pattern**

Amount is Rs Crore

Sl.No.	Sector	Centre	State			ULB			Convergence	Others	Total
			14th FC	Others	Total	14th FC	Others	Total			
1	Water Supply	231.20	0	200.40	200.40		129.40	129.40	0.00	0.00	561.00
2	Sewerage and Septage Management	266.80	0	228.67	228.67		133.33	133.33	0.00	0.00	628.80
3	Drainage	38.50	0	30.80	30.80		7.70	7.70	0.00	0.00	77.00
4	Urban Transport	50.83	0	42.23	42.23		17.44	17.44	0.00	0.00	110.50
5	Others	11.85	0	7.68	7.68		4.17	4.17	0.00	0.00	23.70
6	<b>Grand Total</b>	<b>599.18</b>	<b>0.00</b>	<b>509.78</b>	<b>509.78</b>	<b>0.00</b>	<b>292.04</b>	<b>292.04</b>	<b>0.00</b>	<b>0.00</b>	<b>1401.00</b>

Table 1.3: Abstract - Use of Funds on Projects: On Going and New

Amount is Rs Crore

Sr. No.	Sector	Total Project Investment	Committed Expenditure (If any) from Previous year						Proposed Spending during Current Financial year						Balance Carry Forward for Next Financial Years								
			Centre	State			ULB			Centre	State			ULB			Centre	State			ULB		
				14th FC	Others	Total	14th FC	Others	Total		14th FC	Others	Total	14th FC	Others	Total		14th FC	Others	Total			
																					14th FC	Others	Total
1	Water Supply	561.00	0	0	0	0	0	0	0	19.31	0	11.70	11.70	0	27.50	27.50	211.90	0	81.40	81.40	0	-1.73	-1.73
2	Sewerage and Septage Management	628.80	0	0	0	0	0	0	0	146.74	0	122.82	122.82	0	79.74	79.74	120.06	0	224.36	224.36	0	61.21	61.21
3	Drainage	77	0	0	0	0	0	0	0	1.38	0	1.10	1.10	0	0.28	0.28	37.13	0	13.48	13.48	0	10.43	10.43
4	Urban Transport	110.50	0	0	0	0	0	0	0	0.00	0	0.00	0.00	0	0.00	0.00	50.83	0	0.68	0.68	0	0.17	0.17
5	Others	23.70	0	0	0	0	0	0	0	11.85	0	7.68	7.68	0	4.17	4.17	0.00	0	0.00	0.00	0	0.00	0.00
6	<b>Grand Total</b>	<b>1401</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>179.27</b>	<b>0</b>	<b>143.30</b>	<b>143.30</b>	<b>0</b>	<b>111.67</b>	<b>111.68</b>	<b>419.91</b>	<b>0.00</b>	<b>319.92</b>	<b>319.92</b>	<b>0.00</b>	<b>70.07</b>	<b>70.07</b>

Name of State: Gujarat							FY:2016-17	
Table: 3.2 Sector Wise Breakup of Consolidated Investments for all ULBs in the State								
Amount is Rs Crore								
Sr.No	Name of City	Water Supply	Sewerage and Septage Management	Drainage	Urban Transport	Others	Reforms	Total
1	2	3	4	5	6	7	8	9
1	Amreli	5	25.00	5	4	0.5	0	39.5
2	Anand	0	0.00	15	4	0.5	0	19.5
3	Deesa	3	15.00	5	3	0.5	0	26.5
4	Palanpur	0	21.00	0	3	0.5	0	24.5
5	Kalol (Gandhinagar)	10	0.00	5	4	0.5	0	19.5
6	Bharuch	3	30.00	0	4	0.5	0	37.5
7	Botad	0	3.00	2	4	0.5	0	9.5
8	Dwarka	2	10.00	0	3	0.5	0	15.5
9	Veraval	20	26.80	0	4	0.5	0	51.3
10	Bhuj	10	5.00	8	4	0.5	0	27.5
11	Gandhidham	25	10.00	0	4	0.5	0	39.5
12	Morbi	0	0.00	0	2	0.5	0	2.5
13	Navsari	10	6.00	10	4	0.5	0	30.5
14	Godhara	15	10.00	0	4	0.5	0	29.5
15	Porbandar	15	20.00	5	0	0.5	0	40.5
16	Gondal	10	0.00	0	2	0.5	0	12.5
17	Jetpur	5	0.00	0	2	0.5	0	7.5
18	Surendrnagar	10	15.00	0	4	0.5	0	29.5

Name of State: Gujarat							FY:2016-17	
Table: 3.2 Sector Wise Breakup of Consolidated Investments for all ULBs in the State								
Amount is Rs Crore								
Sr.No	Name of City	Water Supply	Sewerage and Septage Management	Drainage	Urban Transport	Others	Reforms	Total
1	2	3	4	5	6	7	8	9
19	Vapi	5	25.00	0	4	0.5	0	34.5
20	Valsad	0	12.00	0	4	0.5	0	16.5
21	Nadiad	5	0.00	20	4	0.5	0	29.5
22	Mehsana	15	0.00	0	4	0.5	0	19.5
23	Patan	0	25.00	0	2.5	0.5	0	28
24	Gandhinagar	25	0.00	0	3	0.8	0	28.8
25	Ahmedabad	90	85.00	0	7	3	0	185
26	Surat	75	75.00	0	9	2	0	161
27	Vadodara	45	90.00	0	5	2	0	142
28	Rajkot	80	30.00	0	5	2	0	117
29	Bhavnagar	30	30.00	2	0	0.8	0	62.8
30	Jamnagar	30	30.00	0	4	0.8	0	64.8
31	Junagadh	18	30.00	0	0	0.8	0	48.8
Total		561	628.8	77	110.5	23.7	0	
Total Project investment							0	1401
							A & OE	18.368
Grand Total								<b>1419.37</b>

Table: 3.4 SAAP-ULB Wise Sources of Funds for All Sectors

Amount is Rs Crore

Sr. No	Name of City	Total Project Investment 2016-17	Committed Expenditure (if any) from Previous year (2015-16)						Proposed Spending during Current Financial year(2016-17)						Balanced Carry Forward for Next Financial Years								
			Centre	State			ULB			Centre	State			ULB			Centre	State			ULB		
				14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total
1	Amreli	39.5	68.88	0	55.10	55.10	-	13.78	13.78	12.13	-	9.70	9.70	-	2.43	2.43	7.63	-	6.10	6.10	-	1.53	1.53
2	Anand	19.5	70.00	0	60.00	60.00	-	15.00	15.00	6.38	-	5.10	5.10	-	1.28	1.28	3.38	-	2.70	2.70	-	0.68	0.68
3	Deesa	26.5	55.87	0	44.69	44.69	-	11.17	11.17	8.23	-	6.58	6.58	-	1.65	1.65	5.03	-	4.02	4.02	-	1.01	1.01
4	Palanpur	24.5	62.39	0	49.91	49.91	-	12.48	12.48	7.53	-	6.02	6.02	-	1.51	1.51	4.73	-	3.78	3.78	-	0.95	0.95
5	Kalol (Gandhinagar)	19.5	56.98	0	45.58	45.58	-	11.40	11.40	6.88	-	5.50	5.50	-	1.38	1.38	2.88	-	2.30	2.30	-	0.58	0.58
6	Bharuch	37.5	62.82	0	50.26	50.26	-	12.56	12.56	11.48	-	9.18	9.18	-	2.30	2.30	7.28	-	5.82	5.82	-	1.46	1.46
7	Botad	9.5	35.60	0	28.48	28.48	-	7.12	7.12	3.63	-	2.90	2.90	-	0.73	0.73	1.13	-	0.90	0.90	-	0.23	0.23
8	Dwarka	15.5	57.07	0	45.66	45.66	-	11.41	11.41	5.15	-	4.12	4.12	-	1.03	1.03	2.60	-	2.08	2.08	-	0.52	0.52
9	Veraval	51.3	66.46	0	53.17	53.17	-	13.29	13.29	16.12	-	12.90	12.90	-	3.22	3.22	9.53	-	7.62	7.62	-	1.91	1.91
10	Bhuj	27.5	73.84	0	59.07	59.07	-	14.77	14.77	9.08	-	7.26	7.26	-	1.82	1.82	4.68	-	3.74	3.74	-	0.94	0.94
11	Gandhidham	39.5	75.00	0	62.00	62.00	-	15.50	15.50	13.13	-	10.50	10.50	-	2.63	2.63	6.63	-	5.30	5.30	-	1.33	1.33
12	Morbi	2.5	65.00	0	52.00	52.00	-	13.00	13.00	1.25	-	1.00	1.00	-	0.25	0.25	-	-	-	-	-	-	-
13	Navsari	30.5	66.17	0	52.93	52.93	-	13.23	13.23	9.90	-	7.92	7.92	-	1.98	1.98	5.35	-	4.28	4.28	-	1.07	1.07
14	Godhara	29.5	75.00	0	60.00	60.00	-	15.00	15.00	9.88	-	7.90	7.90	-	1.98	1.98	4.88	-	3.90	3.90	-	0.98	0.98
15	Porbandar	40.5	80.00	0	64.00	64.00	-	16.00	16.00	12.00	-	9.60	9.60	-	2.40	2.40	8.25	-	6.60	6.60	-	1.65	1.65



Table: 3.4 SAAP-ULB Wise Sources of Funds for All Sectors

Amount is Rs Crore

Sr. No	Name of City	Total Project Investment 2016-17	Committed Expenditure (if any) from Previous year (2015-16)						Proposed Spending during Current Financial year(2016-17)						Balanced Carry Forward for Next Financial Years								
			Centre	State			ULB			Centre	State			ULB			Centre	State			ULB		
				14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total
16	Gondal	12.5	76.50	0	61.20	61.20	-	15.30	15.30	4.50	-	3.60	3.60	-	0.90	0.90	1.75	-	1.40	1.40	-	0.35	0.35
17	Jetpur	7.5	27.67	0	22.13	22.13	-	5.53	5.53	2.88	-	2.30	2.30	-	0.58	0.58	0.88	-	0.70	0.70	-	0.18	0.18
18	Surendrnagar	29.5	49.87	0	39.90	39.90	-	9.97	9.97	9.63	-	7.70	7.70	-	1.93	1.93	5.13	-	4.10	4.10	-	1.03	1.03
19	Vapi	34.5	62.07	0	49.66	49.66	-	12.41	12.41	10.75	-	5.85	5.85	-	7.24	7.24	6.50	-	5.20	5.20	-	1.30	1.30
20	Valsad	16.5	40.85	0	32.68	32.68	-	8.17	8.17	5.55	-	4.24	4.24	-	2.43	2.43	2.70	-	2.16	2.16	-	0.54	0.54
21	Nadiad	29.5	58.93	0	47.14	47.14	-	11.79	11.79	9.38	-	7.50	7.50	-	1.88	1.88	5.38	-	4.30	4.30	-	1.08	1.08
22	Mehsana	19.5	44.88	0	35.90	35.90	-	8.98	8.98	7.13	-	5.70	5.70	-	1.43	1.43	2.63	-	2.10	2.10	-	0.53	0.53
23	Patan	28	50.00	0	40.00	40.00	-	10.00	10.00	8.38	-	6.70	6.70	-	1.68	1.68	5.63	-	4.50	4.50	-	1.13	1.13
24	Gandhinagar	28.8	89.25	0	79.80	79.80	-	19.95	19.95	10.03	-	8.02	8.02	-	2.01	2.01	4.38	-	3.50	3.50	-	0.88	0.88
25	Ahmedabad	185	171.40	0	72.48	72.48	-	101.94	101.94	38.54	-	23.05	23.05	-	53.66	53.66	23.02	-	13.95	13.95	-	32.78	32.78
26	Surat	161	142.74	0	111.61	111.61	-	67.31	67.31	33.67	-	37.03	37.03	-	30.30	30.30	19.80	-	22.20	22.20	-	18.00	18.00
27	Vadodara	142	139.01	0	102.61	102.61	-	69.37	69.37	28.64	-	31.39	31.39	-	25.73	25.73	18.56	-	20.81	20.81	-	16.88	16.88
28	Rajot	117	136.04	0	97.18	97.18	-	62.58	62.58	25.26	-	27.60	27.60	-	22.65	22.65	13.70	-	15.36	15.36	-	12.45	12.45

Table: 3.4 SAAP-ULB Wise Sources of Funds for All Sectors

Amount is Rs Crore

Sr. No	Name of City	Total Project Investment 2016-17	Committed Expenditure (if any) from Previous year (2015-16)						Proposed Spending during Current Financial year(2016-17)						Balanced Carry Forward for Next Financial Years								
			Centre	State			ULB			Centre	State			ULB			Centre	State			ULB		
				14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total
29	Bhavnagar	62.8	92.50	0	74.00	74.00	-	18.50	18.50	18.95	-	15.16	15.16	-	3.79	3.79	12.45	-	9.96	9.96	-	2.49	2.49
30	Jamnagar	64.8	71.10	0	59.19	59.19	-	14.80	14.80	20.40	-	16.32	16.32	-	4.08	4.08	12.00	-	9.60	9.60	-	2.40	2.40
31	Junagadh	48.8	90.00	0	72.00	72.00	-	18.00	18.00	14.50	-	11.60	11.60	-	2.90	2.90	9.90	-	7.92	7.92	-	1.98	1.98
<b>Total</b>		<b>1,401.00</b>	<b>2,313.85</b>	<b>-</b>	<b>1,780.32</b>	<b>1,780.32</b>	<b>-</b>	<b>650.31</b>	<b>650.31</b>	<b>380.88</b>	<b>-</b>	<b>319.93</b>	<b>319.93</b>	<b>-</b>	<b>189.69</b>	<b>189.69</b>	<b>218.31</b>	<b>-</b>	<b>186.90</b>	<b>186.90</b>	<b>-</b>	<b>108.75</b>	<b>108.75</b>

## Chapter 2: Review of SAAPs

### Project Progress

In this section the physical and financial progress is reviewed. Please complete the following table and respond to the questions.

Sr. No.	Name ULB	Approved SAAP		DPR (Y/N)	SLT C (Y/N)	Work Order (Y/N)	Implementation Progress		Amount disbursed till date
		Project Name	Amount				Physical (%)	Financial (%)	
1	Amreli	STP (20.30 MLD capacity)	15.96	Y	Y	N	0	0	0
2	Amreli	Green Park	0.3	N	N	N	0	0	0.25
3	Anand	STP (78.85 MLD capacity)	45.05	Y	Y	N	0	0	0
4	Anand	Green Park	0.3	N	N	N	0	0	0.25
5	Bharuch	Water Supply: newly developed area of city after implementation of old DPR	10	N	N	N	0	0	0
6	Bharuch	STP (37.93 MLD capacity)	24.04	Y	Y	N	0	0	0
7	Bharuch	Green Park	0.3	N	N	N	0	0	0.25
8	Bhuj	STP (31.10 MLD capacity)	24.97	Y	Y	N	0	0	6
9	Bhuj	Storm water drainage	5	Y	Y	N	0	0	1
10	Bhuj	Green Park	0.3	N	N	N	0	0	0.25
11	Botad	Water Supply: OG area development network on Bhavnagar road	5	N	N	N	0	0	0
12	Botad	STP (49.69 MLD capacity)	29.9	Y	Y	N	0	0	10.15

Sr. No.	Name ULB	Approved SAAP		DPR (Y/N)	SLT C (Y/N)	Work Order (Y/N)	Implementation Progress		Amount disbursed till date
		Project Name	Amount				Physical (%)	Financial (%)	
13	Botad	Green Park on Bhavnagar road	0.3	Y	Y	N	0	0	0.25
14	Deesa	Water Supply: 2 ESR & 1 GSR (sump)	3.5	Y	Y	N	0	0	0
15	Deesa	STP (27.11 MLD capacity)	16.17	Y	Y	N	0	0	0
16	Deesa	Green Park	0.3	Y	Y	N	0	0	0.25
17	Dwarka	STP (09.00 MLD capacity)	11.02	Y	Y	N	0	0	4.34
18	Dwarka	Green Park	0.3	N	N	N	0	0	0.25
19	Gandhidham	Sewerage network in two zones viz., 4 & 5 (sector 1 to 7 sapna nagar, jagjivan)	35	N	N	N	0	0	0
20	Gandhidham	Green Park	0.3	N	N	N	0	0	0.25
21	Godhara	STP (42.00 MLD capacity)	22.63	Y	Y	N	0	0	0
22	Godhara	Green Park	0.3	N	N	N	0	0	0.25
23	Gondal	STP (21.20 MLD capacity)	18.31	Y	Y	N	0	0	7.78
24	Gondal	Green Park	0.3	N	N	N	0	0	0.25
25	Jetpur	STP (34.10 MLD capacity)	23.18	Y	Y	N	0	0	6.02
26	Jetpur	Green Park	0.3	N	N	N	0	0	0.25
27	Kalol	STP (46.00 MLD capacity)	18.58	Y	Y	N	0	0	0
28	Kalol	Green Park	0.3	N	N	N	0	0	0.25
29	Mehsana	Water Supply distribution network for OG area	15	Y	Y	N	0	0	5

Sr. No.	Name ULB	Approved SAAP		DPR (Y/N)	SLT C (Y/N)	Work Order (Y/N)	Implementation Progress		Amount disbursed till date
		Project Name	Amount				Physical (%)	Financial (%)	
30	Mehsana	Green park: at TP:3	0.3	N	N	N	0	0	0.25
31	Morbi	Water Supply: DPR is being prepared by GWSSB	150	N	N	N	0	0	0
32	Morbi	STP (60 MLD capacity)	41.17	Y	Y	N	0	0	10.71
33	Morbi	Green Park	0.3	N	N	N	0	0	0.25
34	Nadiad	Water Supply: 3 ESR + Network strengthen	5	N	N	N	0	0	0
35	Nadiad	Sewerage network for TP scheme 7,9,10 & 11	5	N	N	N	0	0	0
36	Nadiad	Green Park	0.3	N	N	N	0	0	0.25
37	Navsari	STP (59.63 MLD capacity)	36.01	Y	Y	N	0	0	0
38	Navsari	Green Park	0.3	N	N	N	0	0	0.25
39	Palanpur	STP (28.67 MLD capacity)	18.11	Y	Y	N	0	0	0
40	Palanpur	Green Park	0.3	N	N	N	0	0	0.25
41	Patan	Green Park	0.3	N	N	N	0	0	0.25
42	Porbandar	Green Park	0.3	N	N	N	0	0	0.25
43	Surendrnagar	STP (46.00 MLD capacity)	24.53	Y	Y	N	0	0	0
44	Surendrnagar	Green Park	0.3	N	N	N	0	0	0.25
45	Valsad	Water Supply: WTP as existing WTP is 40 years old and need new WTP of capacity 15 MLD	3.15	N	N	N	0	0	0



Sr. No.	Name ULB	Approved SAAP		DPR (Y/N)	SLT C (Y/N)	Work Order (Y/N)	Implementation Progress		Amount disbursed till date
		Project Name	Amount				Physical (%)	Financial (%)	
46	Valsad	STP (71.50 MLD capacity)	17.16	Y	Y	N	0	0	0
47	Valsad	Green Park	0.3	N	N	N	0	0	0.25
48	Vapi	STP (69.39 MLD capacity)	31.55	Y	Y	N	0	0	0
49	Vapi	Green Park	0.3	Y	Y	N	0	0	0.25
50	Veraval	STP (42.00 MLD capacity)	26.78	Y	Y	N	0	0	0
51	Veraval	Green Park	0.3	N	N	N	0	0	0.25
52	Gandhinagar	Water Supply 24x7 with water meter	15	Y	Y	N	0	0	0
53	Gandhinagar	Cycle track (NMT) in 5 sectors no., 20,21,22,23 & 29	1.7	Y	Y	N	0	0	1.5
54	Gandhinagar	Parks in Sector 21,28,9 & Sarita Udhhayan	4	Y	Y	N	0	0	3.6
55	Ahmadabad	STP (60.00 MLD Capacity) Jalvihar,Vadaj	82	Y	Y	N	0	0	40.09
56	Ahmadabad	Green Park	0.45	N	N	N	0	0	0.32
57	Surat	Transmission pipeline for 2 radial collecting wells under construction at Sarthana	12	Y	N	N	0	0	0
58	Surat	Up gradation of 100 MLD STP at Bamroli	45	Y	N	N	0	0	30.08
59	Surat	Green Park	0.45	Y	Y	N	0	0	0.32
60	Vadodara	Storm water	34	Y	Y	N	0	0	15.09

Sr. No.	Name ULB	Approved SAAP		DPR (Y/N)	SLT C (Y/N)	Work Order (Y/N)	Implementation Progress		Amount disbursed till date
		Project Name	Amount				Physical (%)	Financial (%)	
		drainage							
61	Vadodara	Green Park	0.45	Y	Y	N	0	0	0.32
62	Rajkot	Rejuvenation of STP at Madhapar	50	Y	N	N	0	0	25.09
63	Rajkot	Green Park	0.45	N	N	N	0	0	0.32
64	Bhavnagar	Water Supply: WTP at Tarsamiya of 15 MLD	7.5	N	N	N	0	0	5
65	Bhavnagar	Water Supply: WTP at chitra of 15 MLD incl pumping station	7.5	N	N	N	0	0	5.01
66	Bhavnagar	Green Park	0.43	N	N	N	0	0	0.39
67	Jamnagar	Sewerage network and Pumping Station work which includes Sewerage network for nagar sim area	20	N	N	N	0	0	10.01
68	Jamnagar	Green Park	0.43	N	N	N	0	0	0.39
69	Junagadh	Sewerage one zone of city	20	N	N	N	0	0	5
70	Junagadh	Green Park	0.44	N	N	N	0	0	0.4
<b>Total</b>			<b>990.65</b>						<b>199.65</b>

- Have DPRs been prepared for all projects approved earlier? If not then which are the projects for which DPR is pending and why? (500 words)

Total 70 numbers of projects are approved in 2015-16 under AMRUT mission. Detailed list of the projects is as above. Above list shows total 70 projects which include the sanctioned 43 projects and 27 additional projects for parks and garden as per MoUD SAAP approval comments. Out of total sanctioned projects 40% worth projects DPRs has been prepared and remaining projects worth 60% of the total allocation are under DPR preparation. GUDM has appointed M/s Tata Consulting Engineers and PWC joint consortium as Project Management Consultant (as per MoUD guidelines and TOR for PDMC) for all AMRUT and Smart City mission projects assisting the ULBs in preparation of DPRs, bidding documents and Project Management.

- What is the plan of action for the pending DPRs? (300 words)

For the projects where DPRs are not prepared, PMC has already initiated the process of preparing the same. For certain projects, DPRs prepared by other consultants are being reviewed by PMC. Sector wise status of DPR deliverables is as follows:

Sr No	Sector	No of DPRs
1	Water supply	8
2	Sewerage and septage management	6
3	Green spaces and parks	25

Target completion of all DPRs within next 2 to 3 months.

- How many SLTC meetings had been held in the State? How many DPRs have been approved by the SLTC till date? (250 words)

One SLTC meeting was held after approval of the SAAP 2015-16. 22 projects have been approved in SLTC and also in the subsequent SHPSC meeting. Remaining 48 projects are given in principle approval in SHPSC for preparation of DPR and get approval from SLTC.

- By when will the pending DPRs be approved by the SLTC and when will implementation start? (250 words)

Following are planning to get approval of DRPs in SLTC meeting.

**Table:-** DPRs sector wise and ULB wise which are planned for SLTC meeting:

<b>SLTC Planning</b>			
<b>Sr.No.</b>	<b>Name of city</b>	<b>Projects to be presented for approval</b>	<b>Fund Allocation</b>
			<b>( Rs Cr )</b>
<b>7<sup>th</sup> June 2016 - Total 21 Projects</b>			
<b>Water Supply</b>			
1	Bharuch	Newly developed area of city after implementation of old DPR	10
2	Botad	OG area development network on Bhavnagar road	5
3	Nadiad	3 ESR + Network strengthen	5
4	Gandhinagar	Water Supply 24x7 with water meter	15
5	Surat	Transmission pipeline for 2 radial collecting wells under construction at Sarthana	12
6		WTP at Tarsamiya of 15 MLD	7.5
7	Bhavnagar	WTP at Chitra of 15 MLD including pumping station	7.5
<b>Sewerage</b>			
8	Gandhidham	Sewerage network in two zones viz.,4 & 5 ( sector 1 to 7 sapnanagar, jagjivan )	35
9	Jamnagar	Sewerage network and Pumping Station work which includes Sewerage network for nagarsim area	20
<b>Garden</b>			
10	Amreli	Garden	0.3
11	Dwarka	Garden	0.3
12	Godhra	Garden	0.3
13	Kalol	Garden	0.3
14	Navsari	Garden	0.3
15	Palanpur	Garden	0.3
16	Porbander	Garden	0.3
17	Surendranagar	Garden	0.3
18	Valsad	Garden	0.3
19	Bhavnagar	Garden	0.43
20	Junagadh	Garden	0.44

<b>Water Supply</b>			
21	Valsad	WTP _as existing WTP is 40 years old and need new WTP of capacity 15 MLD	3.15
<b>Sewerage</b>			
22	Nadiad	Sewerage network for TP scheme7,9,10 &11	5
23	Surat	Up gradation of 100 MLD STP at Bamroli	45
24	Rajkot	Rejuvenation of STP at Madhapar	50
25	Junagadh	Sewerage one zone of city	20
<b>Gardens</b>			
26	Anand	Garden	0.3
27	Bharuch	Garden	0.3
28	Bhuj	Garden	0.3
29	Gandhidham	Garden	0.3
30	Gondal	Garden	0.3
31	Jetpur	Garden	0.3
32	Morbi	Garden	0.3
33	Nadiad	Garden	0.3
34	Veraval	Garden	0.3
35	Ahmedabad	Garden	0.45
36	Rajkot	Garden	0.45
37	Jamnagar	Garden	0.43
38	Patan	Garden	0.30
39	Vadodara	Garden	0.45

One receiving approval from SLTC, tendering procedure will be started. We are expecting all these projects will be tendered before end of **Aug 2016**.

- Based on the identification of delayed projects and the reasons for slow physical progress, what is the plan of action to speed-up the projects? (300 words)

There is no delay in implementation of projects. As per the requirement of MoUD, it was required to appoint PMC to design the project in best technical manner. The PMC has been appointed and already started functioning since March 2016. The PMC has already submitted the DPRs (8 Nos.) within two months' time which shows that the remaining project DPRs and tendering process will be done as per planned schedule. The PMC has also reviewed and revised some of the projects which were submitted before its appointment. Now it is planned to expedite invitation of tenders and start of work. For this whole process, project planning and management using the tools like MS Project/Primavera are being used.

- How much amount has been utilized and what is the percentage share of the funding agencies? Are there any deviations from the approved funding pattern approved by the Apex Committee? (tabular form and 500 words)

There is not much utilization of funds in terms of expenditure on projects. There is no deviation from the approved funding pattern approved by the Apex Committee.

- List out the projects where release of funds to ULBs by the State was delayed?

There is no delay in release of fund to ULBs by the state. The state government has already released the funds with the following details to the ULBs:

<b>Details of funds received</b>	<b>Rs in Crore</b>	<b>Details of funds disbursed</b>	<b>Rs in Crore</b>
Govt. of India Release to State	112.86	Release to Mission Cities (Govt. of India Contribution)	112.86
Matching Share by Govt. of Gujarat	92.16	Release to Mission Cities (State Contribution)	92.16
<b>Total</b>	<b>205.02</b>	<b>Total Release to Mission Cities</b>	<b>205.02</b>

- In how many ULBs implementation was done by agencies other than ULBs? Was a resolution taken from all ULBs? (tabular and 200 words)

All ULBs of AMRUT mission cities have requested the GUDM to support to execute the STP projects as these are of special nature and require high level of technical expertise. Therefore GOG has decided to have uniform implementation/execution of STP projects which are sanctioned under SAAP 2015-16 by the GWSSB. In this regard, as per the requirement of the AMRUT mission, all ULBs have passed the resolution in favor of GWSB/GUDC and also entered into tri party agreement (a copy of typical resolution and tri party agreement as an annexure)

<b>Sr. No.</b>	<b>Name of ULB</b>	<b>Project</b>	<b>Amount (Rs Cr)</b>	<b>Implementation agency</b>
1	Amreli	18.14 MLD STP	15.96	GUDC
2	Anand	53 MLD STP	45.05	GUDC
3	Deesa	18.37 MLD STP	16.17	GUDC
4	Palanpur	21.31 MLD STP	18.11	GUDC
5	Kabli	23.52 MLD STP	18.58	GUDC
6	Bharuch	29.32 MLD STP	24.04	GUDC

Sr. No.	Name of ULB	Project	Amount (Rs Cr)	Implementation agency
7	Veraval	33.10 MLD STP	26.78	GUDC
8	Navsari	47.38 MLD STP	36.01	GUDC
9	Godhra	27.60 MLD STP	22.63	GUDC
10	Surendranagar	32.27 MLD STP	24.53	GUDC
11	Vapi	41.51 MLD STP	31.55	GUDC
12	Valsad	20.19 MLD STP	17.16	GUDC
13	Botad	32 MLD STP	29.90	GWSSB
14	Dwarka	7.4 MLD STP	11.02	GWSSB
15	Bhuj	23.7 MLD STP	24.97	GWSSB
16	Morbi	38.10 MLD STP	41.17	GWSSB
17	Gondal	16.5 MLD STP	18.31	GWSSB
18	Jetpur	23.50 MLD STP	23.18	GWSSB
<b>Total</b>			<b>445.12</b>	

- List out the projects where the assessed value approved by the Apex Committee was greater than the tendered value and there was a saving? Was this addressed by the SHPSC in the present SAAP? (tabular and 200 words)

Following projects are assessed value lesser than the approved by the apex committee. During the sanctioning of DPRs of STP projects of mission cities, the state level technical committee had suggested to modify the STP project capacities looking to the development scenarios and AMRUT mission period. Originally all these STPs were planned for ultimate stage capacities and as per the SLTC suggestion they were revised for intermediate stage capacity. The details are as described below:

Sr. No.	Name of ULBs	Projects approved in SAAP 2015-16		Projects approved in SHPSC	
		STP Projects for Ultimate Stage Capacity (In MLD)	Estimated Cost for (Ultimate Stage Capacity)	STP Projects for Intermediate Stage Capacity (In MLD)	Estimated Cost for (Intermediate Stage Capacity)
Rs. In Cr.					
<b>Sewerage Treatment Plant</b>					
1	Amreli	20.30	<b>17.26</b>	18.14	<b>15.96</b>
2	Anand	78.85	<b>65.02</b>	53.00	<b>45.05</b>
3	Deesa	27.11	<b>22.23</b>	18.37	<b>16.17</b>
4	Palanpur	28.67	<b>23.51</b>	21.31	<b>18.11</b>
5	Kalol (G)	46.00	<b>34.96</b>	23.52	<b>18.58</b>



Sr. No.	Name of ULBs	Projects approved in SAAP 2015-16		Projects approved in SHPSC	
		STP Projects for Ultimate Stage Capacity) (In MLD)	Estimated Cost for (Ultimate Stage Capacity)	STP Projects for Intermediate Stage Capacity) (In MLD)	Estimated Cost for (Intermediate Stage Capacity)
6	Bharuch	37.93	<b>29.96</b>	29.32	<b>24.04</b>
7	Veraval	42.00	<b>31.92</b>	33.90	<b>26.78</b>
8	Navsari	59.63	<b>43.53</b>	47.38	<b>36.01</b>
9	Godhara	42.00	<b>31.92</b>	27.60	<b>22.63</b>
10	Surendrnagar	46.00	<b>34.96</b>	32.27	<b>24.53</b>
11	Vapi	69.39	<b>54.41</b>	41.51	<b>31.55</b>
12	Valsad	71.50	<b>50.05</b>	20.19	<b>17.16</b>
13	Botad	49.69	<b>47.47</b>	32.00	<b>29.9</b>
14	Dwarka	09.00	<b>13.6</b>	7.40	<b>11.02</b>
15	Bhuj	31.10	<b>34.46</b>	23.70	<b>24.97</b>
16	Morbi	60.00	<b>64.88</b>	38.10	<b>41.17</b>
17	Gondal	21.20	<b>24.39</b>	16.50	<b>18.31</b>
18	Jetpur	34.10	<b>34.54</b>	23.50	<b>23.18</b>
<b>Total</b>			<b>659.07</b>		<b>445.12</b>

- List out the number of city-wise projects where the second and third installments were claimed. (Tabular form).

There is no claim submission for second and third installments. It has been planned to claim the second installment during **August 2016**.

- List out the city-wise completed projects. Was the targeted benchmark achieved? Explain the reasons for non-achievement (tabular form and 400 words)

Out of sanctioned 70 projects of SAAP 2015-16, one project has been started during March 2016. However, no project is completed.

- List out the details of projects taken up in PPP model. Describe the type of PPP (tabular; 300 words)

No projects have been taken up in PPP model.

- List out and describe any out-of-the-box initiatives/Smart Solutions/resilience used/incorporated in the projects under implementation. What is the nature of the innovation in the projects? (tabular; 300 words)

All projects are planned as per the MoUD and CPHEEO manuals and guidelines and at the stage there is not any out of box initiatives incorporated in the project implementations.

## Service Levels

The focus of AMRUT is to achieve service level benchmarks, such as universal coverage in water supply, sewer connections, and so on. In the approved SAAPs, the States/ULBs have targeted the benchmark of universal coverage. The SAAP has to review the progress towards targets set by the States/ULBs to move towards achievement of universal coverage, etc. Please complete the following table and respond to the questions based on the table.

<b>Sector: Water supply</b>					
Name of City	Service Level Benchmark	SAAP Baseline (as in 2015)	SAAP Mission Target	For the last Financial Year	
				Target up to beginning of current FY	Achievement up to beginning of current FY
Deesa	House hold level coverage of water	90%	100%	90%	90%
Bharuch	House hold level coverage of water	90%	100%	90%	90%
Botad	House hold level coverage of water	60%	100%	63%	63%
Morbi	House hold level coverage of water	60%	100%	60%	60%
Valsad	House hold level coverage of water supply	72%	100%	78%	78%
Nadiad	House hold level coverage of water	70%	100%	95%	95%
Mehsana	House hold level coverage of water	63%	100%	83%	83%
Gandhinagar	House hold level coverage of water	1.5 hours	24x7 water supply	1.5 hours	1.5 hours

Surat	House hold level coverage of water	95%	100%	95%	95%
Bhavnagar	House hold level coverage of water	90%	100%	100%	100%

**Sector: Sewer and Septage management**

Name of City	Service Level Benchmark	SAAP Baseline (as in 2015)	SAAP Mission Target	For the last Financial Year	
				Target up to beginning of current FY	Achievement up to beginning of current FY
Amreli	Efficiency in treatment	0%	100%	0%	0%
Anand	Efficiency in treatment	0%	100%	0%	0%
Deesa	Efficiency in treatment	0%	100%	0%	0%
Palanpur	Efficiency in treatment	0%	100%	0%	0%
Kalol (Gandhinagar)	Efficiency in treatment	0%	100%	0%	0%
Bharuch	Efficiency in treatment	0%	100%	0%	0%
Botad	Efficiency in treatment	0%	100%	0%	0%
Dwarka	Efficiency in treatment	0%	100%	0%	0%
Veraval	Efficiency in treatment	0%	100%	0%	0%
Bhuj	Efficiency in treatment	0%	100%	0%	0%
Gandhidham	Coverage of sewerage	70%	100%	70%	70%
Morbi	Efficiency in treatment	0%	100%	0%	0%
Navsari	Efficiency in treatment	0%	100%	0%	0%
Godhara	Efficiency in treatment	0%	100%	0%	0%

Gondal	Efficiency in treatment	0%	100%	0%	0%
Jetpur	Efficiency in treatment	0%	100%	0%	0%
Surendrnagar	Efficiency in treatment	0%	100%	0%	0%
Vapi	Efficiency in treatment	0%	100%	0%	0%
Valsad	Efficiency in treatment	0%	100%	0%	0%
Nadiad	Coverage of sewerage network services	80%	100%	80%	80%
Ahmadabad	Efficiency in treatment	95%	100%	132%	132%
Surat	Efficiency in treatment	96%	100%	100%	100%
Rajkot	Efficiency in treatment	70%	100%	50%	70%
Jamnagar	Coverage of sewerage network services	25%	100%	25%	25%
Junagadh	Coverage of sewerage network services	0%	100%	0%	0%

Sector: Storm drainage					
Name of City	Service Level Benchmark	SAAP Baseline (as in 2015)	SAAP Mission Target	For the last Financial Year	
				Target up to beginning of current FY	Achievement up to beginning of current FY
Bhuj	Coverage of storm water drainage network	20%	50%	20%	20%
Vadodara	Coverage of storm water drainage network	20%	50%	20%	20%

Sector: Urban Transport					
Name of City	Service Level Benchmark	SAAP Baseline (as in 2015)	SAAP Mission Target	For the last Financial Year	
				Target up to beginning of current FY	Achievement up to beginning of current FY
Gandhinagar	Service coverage of urban transport - CYCLE TRACK	0%	25%	15%	15%

Sector: Green parks (Others)					
Name of City	Service Level Benchmark	SAAP Baseline	SAAP Mission	For the last Financial Year	
		(as in 2015) In Sq. Mt.	Target in Sq. Mt.	Target up to beginning of current FY	Achievement up to beginning of current FY
Ahmedabad	Per Person Open Space in Plain Areas as per URDPFI	6	10 to 12	50%	0%
Surat	Per Person Open Space in Plain Areas as per URDPFI	6	10 to 12	50%	0%

<b>Sector: Green parks (Others)</b>					
<b>Name of City</b>	<b>Service Level Benchmark</b>	<b>SAAP Baseline</b>	<b>SAAP Mission</b>	<b>For the last Financial Year</b>	
		<b>(as in 2015) In Sq. Mt.</b>	<b>Target in Sq. Mt.</b>	<b>Target up to beginning of current FY</b>	<b>Achievement up to beginning of current FY</b>
Vadodara	Per Person Open Space in Plain Areas as per URDPFI	6	10 to 12	50%	0%
Rajkot	Per Person Open Space in Plain Areas as per URDPFI	6	10 to 12	50%	0%
Bhavnagar	Per Person Open Space in Plain Areas as per URDPFI	6	10 to 12	50%	0%
Jamnagar	Per Person Open Space in Plain Areas as per URDPFI	6	10 to 12	50%	0%
Junagadh	Per Person Open Space in Plain Areas as per URDPFI	6	10 to 12	50%	0%
Gandhinagar	Per Person Open Space in Plain Areas as per URDPFI	6	10 to 12	50%	0%
Gandhidham	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Nadiad	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Anand	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Morbi	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%

<b>Sector: Green parks (Others)</b>					
<b>Name of City</b>	<b>Service Level Benchmark</b>	<b>SAAP Baseline</b>	<b>SAAP Mission</b>	<b>For the last Financial Year</b>	
		<b>(as in 2015) In Sq. Mt.</b>	<b>Target in Sq. Mt.</b>	<b>Target up to beginning of current FY</b>	<b>Achievement up to beginning of current FY</b>
Mehsana	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Surendranagar	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Bharuch	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Vapi	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Navsari	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Veraval	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Porbandar	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Godhara	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Bhuj	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Botad	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%



<b>Sector: Green parks (Others)</b>					
<b>Name of City</b>	<b>Service Level Benchmark</b>	<b>SAAP Baseline</b>	<b>SAAP Mission</b>	<b>For the last Financial Year</b>	
		<b>(as in 2015) In Sq. Mt.</b>	<b>Target in Sq. Mt.</b>	<b>Target up to beginning of current FY</b>	<b>Achievement up to beginning of current FY</b>
Patan	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Palanpur	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Jetpur	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Valsad	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Kalol	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Gondal	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Deesa	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Amreli	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%
Dwarka	Per Person Open Space in Plain Areas as per URDPFI	8	10 to 12	50%	0%

- In how many projects, city-wise, have targets not been achieved? What is the Plan for Action to achieve the targets? (tabular form; 500 words)

There is no deviation on project implementation and DRPs are being prepared and implementation as per the SAAP 2015-16 commitment. All projects will be start by END of **September-2016**.

- What are the status of the ongoing DPR preparation and the plan of action for the pending DPRs? (300 words)

For the projects where DPRs are not prepared, PMC has already initiated the process of preparing the same. For certain projects, DPRs prepared by other consultants are being reviewed by PMC. Sector wise status of DPR deliverables which are scheduled for upcoming SLTC approvals is as follows:

Sr No	Sector	No of DPRs	Scheduled in May 2016	Scheduled in June 2016	Scheduled in July 2016
1	Water supply	10	2	6	2
2	Sewerage and Septage management	6	-	2	4
3	Green spaces and parks	31	4	12	15
4	Urban Transport	1	1	-	-
5	Storm water drainage	1	1	-	-
	<b>Total</b>	<b>49</b>	<b>8</b>	<b>20</b>	<b>21</b>

- How many SLTC meetings had been held in the State? How many DPRs have been approved by the SLTC till date? (250 words)

One SLTC meeting was held after approval of the SAAP 2015-16. DPRs of 22 projects have been approved in SLTC and also in the subsequent SHPSC meeting. Remaining 48 projects are given the principle approval in SHPSC for preparation of DPR and get approval from SLTC. All DPRs will be approved before and of July-2016 as per SLTC Planning.

## Capacity Building

There are two types of capacity building – individual and institutional. The Apex Committee had approved the annual capacity building plan and the SAAP of the current year has to review the progress of the capacity plan. Please fill out following table and answer the questions.

SI No	Name of ULB	Name of Department	Total number to be trained in Mission period	Target to be trained during the previous Financial Year	Number fully trained during the previous Financial Year	Name training institute
1	Amreli	Elected representative s, Finance department, Engineering department, Town planning department, Administration department	44	22	0	WRI/ ASC/ ESCI/ AIIILSG
2	Anand		50	29	0	
3	Deesa		44	22	0	
4	Palanpur		50	29	0	
5	Kalol (Gandhinagar)		50	29	0	
6	Bharuch		50	29	0	
7	Botad		50	29	0	
8	Dwarka		35	34	0	
9	Veraval		50	29	0	
10	Bhuj		50	29	0	
11	Gandhidham		50	29	0	
12	Morbi		50	29	0	
13	Navsari		50	29	0	
14	Godhara		50	29	0	
15	Porbandar		50	29	0	
16	Gondal		44	43	0	
17	Jetpur		50	29	0	
18	Surendrnagar		50	29	0	
19	Vapi		50	29	0	
20	Valsad		50	29	0	
21	Nadiad		50	29	0	
22	Mehsana		50	29	0	
23	Patan		50	29	0	
24	Gandhi-nagar		47	46	0	
25	Ahmedabad		272	75	0	
26	Surat		194	55	0	
27	Vadodara		155	33	0	
28	Rajkot		149	33	0	
29	Bhavnagar		70	22	0	
30	Jamnagar		76	22	0	
31	Junagadh		70	22	0	

- In how many departments was training completed as approved in the SAAP of the last Financial Year? In how many departments was training partially done and in how many departments training not done at all? Please give reasons (300 words)

The training institutes/entities have signed MOUs in April 2016, after getting empanelment by the MoUD. They have started training need assessment and preparation of calendar in May 2016. Training will be start from first week of July-2016.

- List out the training institutes that could not complete training of targeted functionaries. What were the reasons and how will this be avoided in future? (tabular; 300 words)

Nil

- What is the status of utilization of funds? (250 words)

Rs 15 lakhs are utilized under capacity building program.

- Have the participants visited best practice sites? Give details (350 words)

No. As stated above, training institutes/entities have signed MoUs just before one month. Therefore it could not be possible to arrange site visits during FY 2015-16.

- Have the participants attended any national/international workshops, as per guideline (Annexure 7)? (350 words)

Yes. 12 officials/officers have attended three national workshops on Smart city mission and AMRUT mission organized by the MoUD at New Delhi on 6<sup>th</sup> and 7<sup>th</sup> Oct 2015, 21<sup>st</sup> Nov 2015 and 22<sup>nd</sup> Feb 2016.

- What is the plan of action for the pending activities, if any? (400 words)

Following is the plan of action for pending activities:

Sr No	Activity	Training institute	No of Training days proposed	No of training / activity	No of persons/pr ogram	Total no
1	Training					
1.1	Finance & Revenue	ASCI/ES CI-Hyderabad	3	4	30	120
1.2	Administration		3	4	30	120
1.3	Engineering & Public health		3	4	30	120
1.4	Town planning	WRI India	3	4	30	120

Sr No	Activity	Training institute	No of Training days proposed	No of training / activity	No of persons/pr ogram	Total no
2	Exposure visit for best practice in the country					
2.1	For elected people		3	1	20	20
2.2	For officers		3	2	20	40
3	International visit as per MoUD guidelines		5	1	10	10
4	Workshops/ Seminars					
4.1	National		1	1	500	500
4.2	Regional		1	1	200	200
4.3	State		1	1	100	100
5	PDMC/IRMA/R eforms appraisal agency	TCE-PWC	About 1.33 % of cost of project as a PMC charge.			
6	Establishment of CMMU and SMMU		CMMU with 70 professionals to be hired for all mission cities and SMMU with total 6 professionals to be hired for the state			

## Reforms

According to Guideline 4.3, incentives of previous year will be given at the start of succeeding year, for which States are required to do a self-assessment, on receipt of which incentives will be awarded. A key requirement to claim incentives is to achieve at least 70 per cent Reforms for that year. Some of the criteria to be considered while doing the assessment are as follows:

Sr. No	Reform Type	Milestones	Implementation timeline	Target for the last FY	Achievement for the last FY	Number of ULBs achieved	Number of ULBs not achieved
1	<b>E-Governance: Digital ULBs</b>						
		1. Creation of ULB website.	6 months	Yes	Yes	31	0
		2. Publication of e-newsletter. Digital India Initiatives	6 months	Yes	Yes	31	0
		3. Support Digital India (ducting to be done on PPP mode or by the ULB itself).	6 months	Yes	Yes	31	0
2	<b>Constitution and professionalization of municipal cadre</b>						
		3. Policy for engagement of interns in ULBs and implementation.	12 months	No	No	0	0
3	<b>Augmenting double entry accounting</b>						
		1. Complete migration to double entry accounting system and obtaining an audit certificate to the effect from FY2012-13 onwards.	12 months	Yes	Yes	31	0
		3. Publication of annual financial statement on website.	Every year	Yes	Yes	31	0
4	<b>Urban Planning and City level Plans</b>						
		2. Preparation of Service Level Improvement Plans (SLIP), State Annual Action Plans (SAAP).	6 months	Yes	Yes	31	0

Sr. No	Reform Type	Milestones	Implementation timeline	Target for the last FY	Achievement for the last FY	Number of ULBs achieved	Number of ULBs not achieved
		4. Make action plan to progressively increase Green cover in cities to 15% in 5 years.	6 months			31	0
		5. Develop at least one Children Park every year in AMRUT cities.	Every Year	Yes	No	3	28
		6. Establish a system for maintaining of parks, playground and recreational areas relying on People Public Private Partnership (PPPP) model.	12 months	Yes	Yes	31	0
5	<b>Devolution of funds and functions</b>						
		1. Ensure transfer of 14th FC devolution to ULBs.	6 months	Yes	Yes	31	0
		2. Appointment of State Finance Commission (SFC) and making decisions.	12 months	Yes	Yes	31	0
		4. Transfer of all 18 functions to ULBs.	12 months	Yes	Yes	31	0
6	<b>Review of Building by laws</b>						
		1. Revision of building bye laws periodically.	12 months	Yes	Yes	31	0
		4. Create single window clearance for all approvals to give building permissions.	12 months	Yes	Yes	28	3
8	Municipal tax and fees improvement	1. Atleast 90% coverage,	12 months	Yes	Yes	28	3
		2. At least 90% collection,	12 months	No	No	16	15

Sr. No	Reform Type	Milestones	Implementation timeline	Target for the last FY	Achievement for the last FY	Number of ULBs achieved	Number of ULBs not achieved
		3. Make a policy to, periodically revise property tax, levy charges and other fees,	12 months	Yes	No	31	0
		4. Post Demand Collection Book (DCB) of tax details on the website,	12 months	Yes	No	31	31
		5. Achieve full potential of advertisement revenue by making a policy for destination specific potential having dynamic pricing module.	12 months	Yes	No	26	5
9	<b>Improvement in levy and collection of user charges</b>						
		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 the interests of the vulnerable, take care of	12 months	Yes	No	26	5
		2. Make action plan to reduce water losses to less than 20 % and publish on the website,	12 months	Yes	Yes	15	16
		3. Separate accounts for user charges,	12 months	Yes	Yes	31	0
		4. Atleast 90% billing	12 months	Yes	Yes	31	0
		5. Atleast 90% collection.	12 months	No	No	15	16



Sr. No	Reform Type	Milestones	Implementation timeline	Target for the last FY	Achievement for the last FY	Number of ULBs achieved	Number of ULBs not achieved
11	<b>Energy and Water audit</b>						
		1. Energy (Street lights) and Water Audit (including nonrevenue water or losses audit),	12 Months	Yes	Yes	20	11
		2. Making STPs and WTPs more energy efficient,	12 Months	Yes	Yes	31	0
		3. Optimize energy consumption in street lights by using energy efficient lights and increasing reliance on renewable energy	12 Months	Yes	Yes	16	15

- Have the Reform formats prescribed by the TCPO furnished?

Yes.

- Did the State as a whole complete 70 percent of Reforms? If, yes was the incentive claimed? (100 words)

Yes. The incentive fund is being claimed separately

- What was the amount of incentive claimed? How was it distributed among the ULBs and what was it used for? (tabular; 300 words)

As per the MoUD guidelines in this regard, 10% of the annual budgetary allocation is admissible for incentive for reforms. Therefore, Rs.56.43 crore will be claimed as the amount of incentive.

- What is the status of Reforms to be completed in the Mission period? Has advance action been taken and a Plan of Action prepared? (500 words)

80% of reforms are already achieved for the FY 2015-16 milestones. Gujarat has plan of action to achieve as per the time line and as suggested by the TCPO

- Give any instances of innovation in Reform implementation. (300 words)

There is no any instances of new innovation.

## Use of A&OE

- What are the items for which the A&OE has been used? (tabular; 250 words)

Only Capacity Building Plan expenditure with amount of Rs. 15 Lacs is booked in the first year as part of A & OE.

- Are the items similar to the approved items in SAAP or there is any deviation? If yes, list the items with reasons (tabular; 300 words)

NO. Not Applicable

- What is the utilization status of funds? (tabular; 250 words)

Rs.15 lakhs

- Has the IRMA been appointed? What was the procedure followed?(250 words)

No. IRMA has not been appointed. GUDM is inviting the bid and it is expected to have IRMA in place before end of August 2016

- If not appointed, give reason for delay and the likely date of appointment (100 words)

State was reviewing the IRMA process and waiting guidelines from the MoUD for establishment of IRMA. Now GUDM (state level nodal agency ) is inviting the bid and it is expected to have IRMA in place before end of August 2016

- Have you taken up activities connected to E-Municipality as a Service (E-MAAS)? Please give details. (250 words)

Yes. State has initiated E-nagar project, which is aligning activities connected to E-MASS. Consultants are already appointed.

- Have you displayed the logo and tagline of AMRUT prominently on all projects? Please give list. (tabular; 100 words)

Yes all ULBs are instructed to display logo and tagline of AMRUT prominently on all projects

- Have you utilized the funds on any of the inadmissible components (Para 4.4)? If yes, give list and reasons. (tabular; 350 words)

No. There is no such deviation

## **Funds flow**

One reason for project delay has been delayed release of funds. In the following table indicate the status of funds release and resource mobilization.

In how many projects, city-wise, has the full funds been sanctioned and disbursed? (tabular form; 500 words)

Funds sanctioned and disbursed as discussed below.

- Identify projects where delay in funds release led to delay in project implementation? (300 words)

No Such cases

- Give instances of doing more with less during implementation. (400 words)

No such cases

### **Funds disbursements and Conditions**

- How many project fund request has been made to the GoI? (250 words)

70% fund of first installment is not used and hence no such project fund request is made

- How many installments the GoI has released? (250 words)

First installment (20%) is released

- Is there any observation from the GoI regarding the claims made? (350 words)

No there is no such case.

- List out the conditions imposed by the Apex Committee, State HPSC and the SLTC. Have all the conditions been complied with? If, no identify the conditions not complied with and give reasons for non-compliance. (tabular; 500 words)

## **APEX Committee 15-16 Conditions**

1. Action Plan for re-cycling/re-use of waste water and reduction of NRW should be placed before the State Level Technical Committee (SLTC) at the time of appraisal of DPRs.
2. State Govt. need to clearly indicate about the availability of Land and other clearances. No projects should be approved by State Level Technical Committee (SLTC) which do not have land available and no work order should be issued till receipt of all clearances from all concerned departments/authorities.
3. The State Govt. should try to attain convergence between the AMRUT and SBM according to Mission Guidelines.
4. The plan of enhancing sewerage services through the two approaches, namely, sewerage network – centralized and decentralized; and septage, may be clearly brought out at the stage of DPRs approval by SLTC.
5. Estimates in the SAAP should be based on SSR and not on market rates.
6. Water quality should be analyzed at the consumer end.
7. The State HPSC has proposed parks in only four cities during 2015-16. The SAAP may be revised to take up at least one Park in each Mission City/ Town. As adequate funds from State Govt. are available, they may be used to fund the larger/more expensive parks. as convergence.
8. Implementation of reforms will make States/UTs eligible for annual incentive. In order to get incentives, reforms should be broken into activities with timelines and sent to the TCPO by the Mission Director.
9. Capacity Building details to be provided to NIUA/MoUD. A useful starting point will be to train all engineers who have made the SLIPs/SAAP.

All conditions are compliance by the State.

### **SHPSC Conditions:**

No Conditions

### **SLTC Conditions:**

No Conditions

## Chapter 3: STATE ANNUAL ACTION PLAN (SAAP) 2016-17

### Projects under SAAP 2016-17

Sr. No.	Name of Town	Name of Projects	Est. Cost (Rs. In Crore)	Estimated cost and share			Change in service level		
				GoI	GoG	ULB	Indicator	Existing	After Project Completion
<b>Water Supply</b>									
1	Amreli	Laying of DI/HDPE distribution network (About 30 KM); source augmentation, pumping station and pump house upgradation	5.00	2.50	2.00	0.50	HH Level Coverage	85%	100%
2	Deesa	Deesa water supply augmentation scheme	3.00	1.50	1.20	0.30	HH Level Coverage	90%	100%
3	Kalol (Gandhinagar)	1) 3 ESR, 5 GSR 2) Distribution line(Approx 3.5km)	10.00	5.00	4.00	1.00	HH Level Coverage	90%	100%
4	Bharuch	Strengthening of water supply network & upgradation of pumping stations	3.00	1.50	1.20	0.30	HH Level Coverage	90%	100%
5	Dwarka	Water supply scheme	2.00	1.00	0.80	0.20	HH Level Coverage	50%	100%
6	Veraval	Water supply scheme	20.00	10.00	8.00	2.00	HH Level Coverage	80%	100%
7	Bhuj	Water supply scheme	10.00	5.00	4.00	1.00	HH Level Coverage	90%	100%
8	Gandhidham	Water supply scheme including upgradation of pump house	25.00	12.50	10.00	2.50	HH Level Coverage	90%	100%
9	Navsari	Water supply scheme for OG Area	10.00	5.00	4.00	1.00	HH Level Coverage	80%	100%
10	Godhara	Raw water sump, ESR and distribution network	15.00	7.50	6.00	1.50	HH Level Coverage	80%	100%
11	Porbandar	ESR, GSR, WTP and distribution network augmentation work	15.00	7.50	6.00	1.50	HH Level Coverage	40%	100%
12	Gondal	Water supply scheme for OG Area	10.00	5.00	4.00	1.00	HH Level Coverage	85%	100%
13	Jetpur	Source augmentation including Intake well and strengthening of distribution network	5.00	2.50	2.00	0.50	HH Level Coverage	60%	100%
14	Surendrnagar	Water supply for OG area	10.00	5.00	4.00	1.00	HH Level Coverage	85%	100%
15	Vapi	Remotely operated automatic distribution valves and smart water meters	5.00	2.50	2.00	0.50	HH Level Coverage	60%	100%
16	Nadiad	Rehabilitation of Old Water Supply Scheme	5.00	2.50	2.00	0.50	HH Level Coverage	53%	100%

**Projects under SAAP 2016-17**

Sr. No.	Name of Town	Name of Projects	Est. Cost (Rs. In Crore)	Estimated cost and share			Change in service level		
				GoI	GoG	ULB	Indicator	Existing	After Project Completion
17	Mehsana	Transmission line and distribution network for OG Area	15.00	7.50	6.00	1.50	HH Level Coverage	85%	100%
18	Gandhinagar	Upgradation of Water Supply lines for implementing 24 x 7 water supply scheme	25.00	12.50	10.00	2.50	HH Level Coverage	90%	100%
19	Ahmedabad	Providing and laying of MS/DI pipeline from Vaishnodevi ESR to Bhadaj, Shilaj, Oganaj (approx 30 KM); augmentation and revamping of existing system for 24X7 water supply in 6 VDS command area of west zone	90.00	29.70	18.00	42.30	HH Level Coverage	90%	100%
20	Surat	1) Augmentation of Sarthana water works and Head water works (Varachha) including Aquifer mapping for river Tapti and 2) 24X7 water supply scheme for Jahangirpura - Jahangirabad	75.00	24.75	27.75	22.50	HH Level Coverage	85%	100%
21	Vadodara	ESR and GSR at GIDC and Vasna including network and metering	45.00	14.85	16.65	13.50	HH Level Coverage	90%	100%
22	Rajkot	1) Strengthening of existing and laying new Distribution Network 2) Expansion of Distribution network for newly merged area	80.00	26.40	29.60	24.00	HH Level Coverage	80%	97%
23	Bhavnagar	1) 5 MLD water treatment plant at Nari village including Pumping House, Storage Sump interconnecting network. 2) Water supply distribution network for newly merged area of village Ruva, Tarsamiya, Akwada, Sidsar and Nari of Bhavnagar city 3) Water supply network for outer growth non TP & TP areas of Bhavnagar city.	30.00	15.00	12.00	3.00	HH Level Coverage	30%	95%
24	Jamnagar	Water Supply Scheme for Distribution Network and Water metering for Newly Merged Outer growth area for Jamnagar city	30.00	15.00	12.00	3.00	HH Level Coverage	85%	90%
25	Junagadh	Source Augmentation	18.00	9.00	7.20	1.80	HH Level Coverage	45%	60%

### Projects under SAAP 2016-17

Sr. No.	Name of Town	Name of Projects	Est. Cost (Rs. In Crore)	Estimated cost and share			Change in service level		
				GoI	GoG	ULB	Indicator	Existing	After Project Completion
<b>Total Water Supply</b>			<b>561.00</b>	<b>231.20</b>	<b>200.40</b>	<b>129.40</b>			
<b>Sewerage</b>									
1	Amreli	UG sewerage system for newly merged area	25.00	12.50	10.00	2.50	Network	95%	100%
2	Deesa	Sewer network	15.00	7.50	6.00	1.50	Network	60%	75%
3	Palanpur	Sewer network	21.00	10.50	8.40	2.10	Network	95%	98%
4	Bharuch	Sewer network	30.00	15.00	12.00	3.00	Network	93%	97%
5	Botad	Sewer network for OG area	3.00	1.50	1.20	0.30	Network	90%	95%
6	Dwarka	Sewer network	10.00	5.00	4.00	1.00	Network	56%	70%
7	Veraval	Drainage Pumping Station - 12 Nos	26.80	13.40	10.72	2.68	Network	85%	90%
8	Gandhidham	Adipur Zones 1, 3 and 5 underground drainage	10.00	5.00	4.00	1.00	Network	90%	100%
9	Navsari	Sewer network	6.00	3.00	2.40	0.60	Network	98%	100%
10	Bhuj	Sewer Network	5.00	2.50	2.00	0.50	Network	80%	100%
11	Godhara	Sewer network	10.00	5.00	4.00	1.00	Network	90%	100%
12	Porbandar	STP	20.00	10.00	8.00	2.00	Treatment	90%	100%
13	Surendrnagar	Sewer network for OG area	15.00	7.50	6.00	1.50	Network	90%	100%
14	Vapi	Sewer Network	25.00	12.50	10.00	2.50	Network	95%	100%
15	Valsad	Sewer network and pumping	12.00	6.00	4.80	1.20	Network	96%	100%
16	Patan	Sewer Network	25.00	12.50	10.00	2.50	Network	95%	100%
17	Ahmedabad	50 MLD capacity TTP at Hansol	85.00	28.05	17.00	39.95	Treatment	98%	100%
18	Surat	1) Up gradation of Anjana STP- 82.50 MLD 2) Augmentation of Anjana STP -30 MLD	75.00	24.75	27.75	22.50	Treatment	98%	100%
19	Vadodara	Rajiv nagar 78MLD STP	90.00	29.70	33.30	27.00	Treatment	86%	100%
20	Rajkot	Expansion of Drainage coverage	30.00	9.90	11.10	9.00	Network	70%	80%

### Projects under SAAP 2016-17

Sr. No.	Name of Town	Name of Projects	Est. Cost (Rs. In Crore)	Estimated cost and share			Change in service level		
				GoI	GoG	ULB	Indicator	Existing	After Project Completion
21	Bhavnagar	1) Underground drainage network for remaining areas of Chitra-Fulsar-Bortalav and western part of Bhavnagar city. 2) Disposal main of 15 MLD capacity treated sewage pipe line from STP at Nari road to sea creek Bhavnagar. 3) Underground drainage network for newly merged village Ruva, Tarsamiya, Akwada, Sidsar and Nari area of Bhavnagar city.	30.00	15.00	12.00	3.00	Network	12%	50%
22	Jamnagar	Providing & Construction Underground Drainage Pipeline Network for Sewer Collection in old fort city area & congested area and Providing & construction sewer collection pipeline network & construction of pumping station with rising main (2 Nos.) in Nagarsim & newly merged area.	30.00	15.00	12.00	3.00	Network	85%	90%
23	Junagadh	Under Ground Sewerage Project of Junagadh City	30.00	15.00	12.00	3.00	Network	90%	95%
<b>Total Sewerage</b>			<b>628.80</b>	<b>266.80</b>	<b>228.67</b>	<b>133.33</b>			
<b>Storm Water</b>									
1	Amreli	Storm water drainage	5.00	2.50	2.00	0.50	Network	35%	40%
2	Anand	Storm drain from goya talav to kanod talav via panchal hall 1.8km box drain and pumping station	15.00	7.50	6.00	1.50	Network	12%	40%
3	Deesa	Storm water drainage	5.00	2.50	2.00	0.50	Network	25%	40%
4	Kalol (Gandhinagar)	Ambika nagar to borisana storm water drainage(1.5 kM)	5.00	2.50	2.00	0.50	Network	15%	40%
5	Botad	Storm water drainage network for OG area (Approx 8 kM)	2.00	1.00	0.80	0.20	Network	10%	25%
6	Bhuj	Storm water drainage	8.00	4.00	3.20	0.80	Network	25%	40%
7	Navsari	Storm water drainage	10.00	5.00	4.00	1.00	Network	25%	40%
8	Porbandar	Storm water Drainage work	5.00	2.50	2.00	0.50	Network	25%	40%
9	Nadiad	Storm water drainage	20.00	10.00	8.00	2.00	Network	20%	40%



### Projects under SAAP 2016-17

Sr. No.	Name of Town	Name of Projects	Est. Cost (Rs. In Crore)	Estimated cost and share			Change in service level		
				Gol	GoG	ULB	Indicator	Existing	After Project Completion
10	Bhavnagar	1) Storm water network (box drain) system Bharatnagar , K.nagar Bhavnagar. 2) Storm water network (box drain) system at Danapith and Sutarvad area of Bhavnagar.	2.00	1.00	0.80	0.20	Network	20%	35%
<b>Total Storm Water Drain</b>			<b>77.00</b>	<b>38.50</b>	<b>30.80</b>	<b>7.70</b>			
<b>Urban Transport</b>									
1	Amreli	Cycle track, footpath, parking, traffic signal, pick up stand, main bus stand and pipe and box culverts	4.00	2.00	1.60	0.40			
2	Anand	Pay & park	4.00	2.00	1.60	0.40			
3	Deesa	Parking	3.00	1.50	1.20	0.30			
4	Palanpur	New bus/Pick up/Parking/Paver	3.00	1.50	1.20	0.30			
5	Kalol (Gandhinagar)		4.00	2.00	1.60	0.40			
6	Bharuch	Pedestrian Path (6KM), cycling track, bus depot, workshop and bus pick-up points	4.00	2.00	1.60	0.40			
7	Botad	City bus, bus stand, foot path and bus depot	4.00	2.00	1.60	0.40			
8	Dwarka	Transport	3.00	1.50	1.20	0.30			
9	Veraval	Footpath, bus stop and workshop	4.00	2.00	1.60	0.40			
10	Bhuj	Cycling track	4.00	2.00	1.60	0.40			
11	Gandhidham	Footpath	4.00	2.00	1.60	0.40			
12	Morbi	Purchasing of city bus and making pick up stand	2.00	1.00	0.80	0.20			
13	Navsari	Pedestrian Path	4.00	2.00	1.60	0.40			
14	Godhara	Old highway pedestrianisation / Mainroad and footpath	4.00	2.00	1.60	0.40			
15	Gondal	Footpath & parking	2.00	1.00	0.80	0.20			
16	Jetpur	Bus stand, stoppage, bus depot	2.00	1.00	0.80	0.20			
17	Surendrnagar	Footpath and roads and bus pick up	4.00	2.00	1.60	0.40			

### Projects under SAAP 2016-17

Sr. No.	Name of Town	Name of Projects	Est. Cost (Rs. In Crore)	Estimated cost and share			Change in service level		
				Gol	GoG	ULB	Indicator	Existing	After Project Completion
18	Vapi	1) Multilevel parking (east) 2 nos-AMRUT/GJ/VAPI/UT/3 2) AMRUT/GJ/VAPI/UT/4 - Multilevel parking (west) 2 nos 3) AMRUT/GJ/VAPI/UT/5 - Underpass	4.00	2.00	1.60	0.40			
19	Valsad	Integrated Cycle route development with footpath	4.00	2.00	1.60	0.40			
20	Nadiad	Making Footpath	4.00	2.00	1.60	0.40			
21	Mehsana	6 nos buses, pedestrianisation, development of pay parking	4.00	2.00	1.60	0.40			
22	Patan	Footpath & parking, bus stand	2.50	1.25	1.00	0.25			
23	Gandhinagar	Cycle track (NMT) in 5 sectors	3.00	1.50	1.20	0.30			
24	Ahmedabad	Cycle track approx 49KM	7.00	2.31	1.40	3.29			
25	Surat	Mini-Standard buses , Bus shelters, Workshop Depot, ITMS	9.00	2.97	3.33	2.70			
26	Vadodara	Pedestrian Grade separated facilities in medium term	5.00	1.65	1.85	1.50			
27	Rajkot	Rejuvenation of existing roads for NMT	5.00	1.65	1.85	1.50			
28	Jamnagar	Transport terminal at Navnalla Bridge	4.00	2.00	1.60	0.40			
<b>Total Urban Transport</b>			<b>110.50</b>	<b>50.83</b>	<b>42.23</b>	<b>17.44</b>			

### Green Space

Sr. No.	Name of Town	Name of Projects	Estimated Cost (Rs. In Crore)	Estimated cost and share			Change in service level		
				Gol	GoG	ULB	Indicator in Sq. Mt.		
1	Amreli	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
2	Anand	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
3	Deesa	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
4	Palanpur	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
5	Kalol (Gandhinagar)	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
6	Bharuch	Green space and park -	0.50	0.25	0.20	0.05	10 to 12		

### Projects under SAAP 2016-17

Sr. No.	Name of Town	Name of Projects	Est. Cost (Rs. In Crore)	Estimated cost and share			Change in service level		
				Gol	GoG	ULB	Indicator	Existing	After Project Completion
7	Botad	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
8	Dwarka	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
9	Veraval	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
10	Bhuj	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
11	Gandhidham	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
12	Morbi	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
13	Navsari	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
14	Godhara	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
15	Porbandar	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
16	Gondal	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
17	Jetpur	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
18	Surendrnagar	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
19	Vapi	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
20	Valsad	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
21	Nadiad	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
22	Mehsana	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
23	Patan	Green space and park	0.50	0.25	0.20	0.05	10 to 12		
24	Gandhinagar	Green space and park	0.80	0.40	0.32	0.08	10 to 12		
25	Ahmedabad	Green space and park	3.00	1.50	0.60	0.90	10 to 12		
26	Surat	Green space and park	2.00	1.00	0.40	0.60	10 to 12		
27	Vadodara	Green space and park	2.00	1.00	0.40	0.60	10 to 12		
28	Rajkot	Green space and park	2.00	1.00	0.40	0.60	10 to 12		
29	Bhavnagar	Green space and park	0.80	0.40	0.32	0.08	10 to 12		
30	Jamnagar	Green space and park	0.80	0.40	0.32	0.08	10 to 12		
31	Junagadh	Green space and park	0.80	0.40	0.32	0.08	10 to 12		
<b>Total Other</b>			<b>23.70</b>	<b>11.85</b>	<b>7.68</b>	<b>4.17</b>	10 to 12		
<b>Total</b>			<b>1,401.00</b>	<b>599.18</b>	<b>509.78</b>	<b>292.04</b>			

## 1. Principles of Prioritization

States has done Service Level Gap Analysis by using software and MIS available with the state since 2010 as part of ongoing Performance Assessment System (PAS) program (Service level monitoring system) and State has made assessed financial strength of all Mission cities. By using the SLIPs of all 31 cities, gaps have been chosen as TOP Priority sectors for AMRUT Mission. Weaker ULBs are given preference. Conscious decision has also taken to scientific sewerage network and not to go for septage management system. Smart City Mission cities are also considered for higher priorities. In the Mission Cities where work of sewerage network is at an advance stage of completion have been chosen to have techno-neutral Sewage Treatment Plants and to be designed as per CPHEEO guidelines. ULBs with high gap in sewerage and drinking water were selected for implementation in the first year of Mission period. Important information and response to the following questions supports "Principle of priorities":

- Has consultation with local MPs/ MLAs, Mayors and Commissioners of the concerned ULBs been carried out prior to allocation of funding? Give details of dates and number of participants (tabular; 250 words)

Yes, State has analyzed the inter-ULB allocation based on gap analysis and financial strength of ULBs and choose those ULBs in the first year that have higher gaps in provision of drinking water supply and sewerage. The prioritization of ULBs for funding are made after consultation with Chief Officer, President of Municipalities, local MPs, Mayors and Commissioners of the concerned ULBs. All 31 cities had prepared and submitted their SLIP. All these SLIPs were submitted during the year 2015-16 which were reviewed by the technical expert at GUDM, PMC, implementing agencies like GUDC, GWSSB, concerned officials and officers of ULBs. These SLIPS were reviewed and revised if needed. Various groups and stakeholders were consulted during 7<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> May 2016 at the state level. More than 150 people have participated in the process at the state level. Similarly, during the same period the chief officers of mission cities, officers of municipal corporations have explained the project priorities, sector priorities, project tentative funding, allocations and requirement of contribution from ULBs to their elected people, local MPs/MLAs etc.

- Has financially weaker ULBs given priority for financing? Please give list.(200 words)

Yes, ULBs having poor financial positions have been given priorities for allocation of funds.

- Is the ULB with a high proportion of urban poor has received higher share? Please give list. (250 words)

Yes. In Gujarat all most all ULBs have more or less similar proportion of urban poor. However, due care has been take while making the SAAP, to provide more allocation to ULBs with comparatively higher proportion of urban poor.

- Has the potential Smart cities been given preference? Please give list (200 words)

Yes. Out of shortlisted Six Smart Cities of Gujarat, Five cities namely, Gandhinagar, Ahmedabad, Surat, Vadodara and Rajkot are also AMRUT Mission cities. While preparing SLIP, they have been kept on list of priorities, with focus on universal coverage of drinking water and sewerage. Therefore the water supply projects for all these smart cities are given priorities in SAAP 2016-17. Besides it has been decided to promote NMT in all smart cities and therefore allocation in this regard also made.

- What is the quantum of Central Assistance (CA) allocated to the State during 2016-17? (100 words)

The Government of India (GOI) has allocated the Central Assistance (CA) vide DO letter no K1602/04/2015-SC-IV/AMRUT2 dated 7th April 2016 Rs 688.80 Cr. State has prepared list of identified projects for SAAP with three times the Central Assistance (CA) allocated to the State during 2016-17.

- Has the allocation to different ULBs within State is consistent with the urban profile of the state? (260 words)

Yes. Allocation to different ULBs within state are made with urban profile of the state, with due consideration principle of priorities, as stated above.

## 2. Importance of O&M

Gujarat has been practicing since 2010 to keep O & M responsibilities while preparing the project report and tender papers for any urban infrastructure project. Now as per the guidelines of AMRUT, State has modified it and now all projects under AMRUT mission for mission cities are being planned with five years of O & M. Followings information supports importance given to O&M in the State:

- Do projects proposed in the SAAP include O&M for at least five years? What is the nature of O&M? (tabular; 300 words)

Yes. All projects being proposed in the SAAP include O & M for five years. Tender and bid will also be invited considering this aspects. State and ULB are taking care of expense for O & M by ways of recovery of user charges and other alternatives.

- How O&M expenditures are propose to be funded by ULBs/ parastatal? (200 words)

As stated above, O & M expenditure of the assets created are proposed through recovery of user charges, uniform rise in tariff structure, reduction of losses, PPP and partly by state Govt financial support.

- Is it by way of levy of user charges or other revenue streams? (100 words)

It is planned to have recovery through User Charge, however in case of some gaps state will support to ULB through grant mechanism.

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

Yes. O & M cost for five years are calculated under project cost and excluded to calculate SAAP and for the purpose of funding.

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

Project contract will include responsibility of 5 years O& M liability. Innovative mechanism & cost effective technology will be adopted for deigning the project. Focus on reduction of losses & leakages, efforts of recycle & reuse of waste water by industries will be added in project design itself.

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

Yes. As stated above, efforts are being made for 100% O & M recovery. In case of not fulfilling the achievement, State will support to ULB by grant mechanism.

### 3. Reform Implementation

Some of the criteria that should be considered while preparing the SAAP:

- Fill out the tables prescribed by the TCPO. What are the Reform type, steps and Target for 2016-17? (tabular; 300 words)

Sr.No.	Type	Steps	Target to be set by States in SAAP				
			Implementation timeline	April to sept 2015	Octo to March 2016	April to Sept 2016	Octo to March 2017
1	E-Governance						
		Coverage with E-MAAS (from the date of hosting the software)				Yes	
		Registration of Birth, Death and Marriage,	24 months				
		Water & Sewerage Charges,					
		Grievance Redressal,					
		Property Tax,					
		Advertisement tax,					
		Issuance of Licenses,					
		Building Permissions,					
		Mutations,					
		Payroll,					
		Pension, & e-procurement					
2	Constitution and professionalization of municipal cadre						
		1. Establishment of municipal cadre.	24 months				Yes
		2. Cadre linked training.	24 months				Yes
3	Augmenting double entry accounting						
		1. Appointment of internal auditor.					Yes
4	Urban Planning and City level Plans						
		1. Develop at least one Children Park every year in AMRUT cities.	Every Year				Yes
		2. Make a State level policy to implement the parameters given in National Mission for Sustainable Habitat.	24 months				Yes
5	Devolution of funds and functions						
		1. Implementation of SFC recommendations within timeline.	24 months			Yes	

Sr.No.	Type	Steps	Target to be set by States in SAAP				
			Implementation timeline	April to sept 2015	Octo to March 2015	April to Sept 2016	Octo to March 2017
6	Review of Building by laws						
		1. 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.	24 months				Yes
		2. 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.	24 months				Yes
7	Set-up financial intermediary at state level						
		1. Establish and operationalize financial intermediary- pool finance, access external funds, float municipal bonds.	24 months				Yes
8	Credit Rating						
		1. Complete the credit ratings of the ULBs	24 months				Yes
9	Energy and Water audit						
		1. Give incentives for green buildings (e.g. rebate in property tax or charges connected to building permission/development charges)	24 Months				Yes

- Fill out Table 5.5 (pg. 54) given in the AMRUT Guidelines. What is the outcome of the self-evaluation done for reporting progress on reform implementation in order to receive the 10% incentive? (tabular; 350 words)

Out of total 28 reforms to be achieved by the state 23 reforms have been achieved which scores about 82%.

- Have any issues been identified during the review by SHPSC on Reforms implementation? What are the issues? (250 words)



No there is no issue.

- Have these issues been considered while planning for reform implementation? How? (tabular; 250 words)

Not Applicable

#### 4. Annual Capacity Building Plan

The state is required to submit a Capacity Development Plan along with the SAAP for approval by the MoUD, to empower municipal functionaries and lead to timely completion of projects. Please prepare the individual and institutional capacity building plan by filling out Tables 7.2.1, 7.2.2, 7.2.3 and statement in Table 7.2.4 (pgs. 70 - 72) of AMRUT Guidelines and give the following responses.

- What is the physical and financial Progress of capacity development at state level? (350 words)

About 3 workshops on SLIP/Reforms/AMRUT guidelines were implemented and attended by 160 participants from 31 Mission cities.

- Do you feel that there is a need to include any other category of official, new department or module? (400 words)

No

- What are the issues that are been identified during the review? (350 words)

There is no any such issue.

- Have the activities in your current year Capacity Building Plan – training, exposure visits (ULB staff and elected representatives), seminars/workshops, etc. – been vetted/approved by NIUA?

No, It is being planned in consultation with training entities and will be submitted soon NIUA.

- What is the present institutional capacity in the ULBs of the state; have the RPMC, UMC, etc. been appointed? Are there other PMUs, PIUs, etc. which are still operational?

NO RPMC and UMC have been appointed. There are no PMUs and PIUs in Operation.

- What has been the progress during the previous year/s in institutional capacity building, especially but not only in the seven areas that are mentioned in the AMRUT Guidelines? (p. 67)

NO other such area

- Attach the Quarterly Score Cards on p. 73 of the Mission Guidelines.

**Total number of ULBs: 31**

**Quarter ending - 1st Quarter 2016-17**

- As per GoI instructions MoU has been signed on 22-04-2016 with following two institutes for training of ULB functionaries & Elected Representatives. 100% Fund will be provided by GoI under Administrative & Office Expenditure (A&OE) head.

- ASCI/ESCI Hyderabad

Subject Areas -

- a. Finance and Revenue
- b. Engineering and Public Health
- c. Administration

- World Resource Institute (WRI), India, Mumbai

Subject Areas -

- a. Town Planning

- Have those issues been addressed? How? (500 words)

Yes

##### 5. A&OE

The 10% allocation for A&OE has been divided into two parts, 8% State fund and 2% GoI fund. Please fill out the Plan of Action Table given in the AMRUT Guidelines (Table 4; pgs.48, 49) and answer the following questions.

- What is the committed expenditure from previous year? (200 words)

Rs. 15.00 Lacs

- What are the issues that are been identified during the review? (350 words)

There is no such issue

- Have the A&OE fund used only for admissible components? (200 words)

Yes

- How the ULB/State wants to carry out the implementation of the projects, (establishment of IRMA/PMC/SMMU/CMMU)? (350 words)

PMC and IRMA will be setup at State Level. PMC is already setup at state level and IRMA will be setup at State level. While process of setting of SMMU/CMMU is already initiated.

#### 6. Financing of Projects

Financing is an important element of the SAAP. Each state has been given the maximum share that will be given by the Central Government. (Para 5 of AMRUT Guidelines). The State has planned for the remaining resource generation at the time of preparation of the SAAP. The financial share of cities will vary across ULBs. Information responding to the following questions regarding financing of the projects proposed under AMRUT, in words has been indicated below:

- What is the State contribution to the SAAP? (should be greater than 20 percent, Para 7.4 of AMRUT Guidelines) (150 words)

Yes as per below Table

<b>Cities</b>	<b>Central Share (as per MoUD guidelines)</b>	<b>State Share</b>	<b>ULB Share</b>	<b>Total</b>
<b>Having population more than 5 million (Ahmadabad)</b>	<b>33%</b>	<b>20%</b>	<b>47%</b>	<b>100%</b>
<b>Population more than 1 and less than 5 million (Surat, Vadodara &amp; Rajkot)</b>	<b>33%</b>	<b>37%</b>	<b>30%</b>	<b>100%</b>
<b>Population less than 1 million (all others)</b>	<b>50%</b>	<b>40%</b>	<b>10%</b>	<b>100%</b>

Fill out Table 3.4 at pg.45 of AMRUT Guideline. How the residual financing (over and above Central Government share) is shared between the States, ULBs? (tabular; 200 words)

Residual financing above central government share will be made by state government under State funds under Swarnim Jayanti Mukhya Mantri Vikas Yojana (SJMSVY), 14th Finance commission, MP, MLA funds, entertainment grant, own income etc.

- Fill out Table 3.3 at pg 44 of AMRUT Guidelines. Has any other sources identified by the State/ULB (e.g. PPP, market borrowing)? Please discuss. (tabular; 250 words)

Options for State funds under Swarnim Jayanti Mukhya Mantri Vikas Yojana (SJMSVY), 14th Finance commission, MP, MLA funds, entertainment grant, own income etc. have been identified by the State/ ULBs as and when required to be tapped.

- Whether complete project cost is linked with revenue sources in SAAP? Please describe? (250 words)

Yes. It is attempted and SAAP has been prepared accordingly

- Has projects been dovetailed with other sector and financial program of the Centre and State Governments? (250 words)

Yes, dovetailing / convergence of ongoing/ sanctioned projects under JnNURM, UIDSSMT, SJMMSVY, Smart City, HRIDAY, SBM , Housing for All etc., have been given due consideration during the preparation of SLIPs of all 31 AMRUT mission cities of the State.

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

Yes. It is under consideration. Lot of projects in Gujarat is under consideration in PPP mode particularly for recycle and reuse of waste water.

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

PPP options with added dimension of involvement of People are at pilot stage. Performance monitoring by people and outcome basis of work is at serious consideration. An attempt will be made for making appropriate Service Level Agreement in future projects.

Table 1.1 Breakup of total MoUD allocation for AMRUT

Name of State: GujaratFY 2016-17

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/UL B share	Total AMRUT annual size (cols.2+4+5)
1	2	3	4	5	6
247.97	18.37	229.60	688.81	688.81	1395.98

**Table 1.2.2: Abstract-Break-up of Total Fund Sharing Pattern**

FY 2016-17

Name of the State: GUJARAT											FY: 2016-17
Table 1.2.2: Abstract - Break-up of Total Funding Sharing Pattern											
Amount is Rs Crore											
Sr. No.	Sector	Centre	State			ULB			Convergence	Others	Total
			14th FC	Others	Total	14th FC	Others	Total			
1	Water Supply	231.20	0	200.40	200.40		129.40	129.40	0.00	0.00	561.00
2	Sewerage and Septage Management	266.80	0	228.67	228.67		133.33	133.33	0.00	0.00	628.80
3	Drainage	38.50	0	30.80	30.80		7.70	7.70	0.00	0.00	77.00
4	Urban Transport	50.83	0	42.23	42.23		17.44	17.44	0.00	0.00	110.50
5	Others	11.85	0	7.68	7.68		4.17	4.17	0.00	0.00	23.70
	<b>Grand Total</b>	<b>599.18</b>	<b>0.00</b>	<b>509.78</b>	<b>509.78</b>	<b>0.00</b>	<b>292.04</b>	<b>292.04</b>	<b>0.00</b>	<b>0.00</b>	<b>1401.00</b>

Table 1.3: Abstract-Use of Funds on Projects: On Going and New

FY 2016-17

(Amount in Rs Cr.)

State: GUJARAT

FY: 2016-17

Table 1.3: Abstract - Use of Funds on Projects: On Going and New

Amount is Rs Crore

Sr · No.	Sector	Total Project Invest ment	Committed Expenditure (If any) from Previous year						Proposed Spending during Current Financial year						Balance Carry Forward for Next Financial Years								
			Cen tre	State			ULB			Centre	State			ULB			Cent re	State			ULB		
				14th FC	Oth ers	Tot al	14th FC	Oth ers	Tot al		14th FC	Other s	Total	14th FC	Other s	Total		14th FC	Othe rs	Total	14th FC	Oth ers	Total
1	Water Supply	561.00	0	0	0	0	0	0	0	19.31	0	11.70	11.70	0	27.50	27.50	211.90	0	81.40	81.40	0	0.00	0.00
2	Sewerag e and Septage Manage ment	628.80	0	0	0	0	0	0	0	146.74	0	122.82	122.82	0	79.74	79.74	120.06	0	224.36	224.36	0	61.21	61.21
3	Drainag e	77	0	0	0	0	0	0	0	1.38	0	1.10	1.10	0	0.28	0.28	37.13	0	13.48	13.48	0	10.43	10.43
4	Urban Transpo rt	110.50	0	0	0	0	0	0	0	0.00	0	0.00	0.00	0	0.00	0.00	50.83	0	0.68	0.68	0	0.17	0.17
5	Others	23.70	0	0	0	0	0	0	0	11.85	0	7.68	7.68	0	4.17	4.17	0.00	0	0.00	0.00	0	0.00	0.00
6	Grand Total	1401	0	0	0	0	0	0	0	179.27	0	143.30	143.30	0	111.67	111.6	419.91	0.00	319.92	319.92	0.00	71.80	71.80

**Table 1.4: Abstract-Plan for Achieving Service Level Benchmarks**

Proposed Priority Projects	Total Project Cost	Indicator <sup>2</sup>	Baseline <sup>3</sup>	Annual Targets based on Master Plan (Increment from the Baseline Value)					
				FY 2016		FY 2017	FY 2018	FY 2019	FY 2020
				H1	H2				
<b>Water Supply</b>									
	561.00	1. Household level coverage of direct water supply connections	94.98	96	96	98	100	0	
		2. Per capita quantum of water supplied	133	133	135		0	0	
		3. Quality of water supplied	99.6						
<b>110.50</b>									
	628.80	4. Coverage of latrines (individual or community)	95	100	0	0	0	0	
		5. Coverage of sewerage network services	35	40	45	75	90	100	
		6. Efficiency of Collection of Sewerage	14.68	35	40	45	75	90	
		7. Efficiency in treatment	4.76	10	15	20	50	80	
<b>Drainage</b>									
	77.00	8. Coverage of storm water drainage network	13.2	15	20	25	40	45	
<b>Urban Transport</b>									
	110.50	9. Service coverage of urban transport in the city	2	0	0	0	0	0	
		10. Availability of urban transport per 1000 population	0	0	0	0	0	0	
Others	23.70								

2 As per SLB framework for water supply, sewerage, solid waste management and drainage and proposed SLB indicator for urban transport

3 Detailed information for arriving at % target against baseline shall be worked out from details provided by Cities so as to arrive at state indicator



**Table 3.2: SAAP - Sector Wise Breakup of Consolidated Investments for all ULBs in the State**

Name of State: Gujarat

FY 2016-17

(Amount in Rs Cr.)

Sr.No	Name of City	Water Supply	Sewerage and Septage Management	Drainage	Urban Transport	Others	Reforms	Total
1	2	3	4	5	6	7	8	9
1	Amreli	5	25.00	5	4	0.5	0	39.5
2	Anand	0	0.00	15	4	0.5	0	19.5
3	Deesa	3	15.00	5	3	0.5	0	26.5
4	Palanpur	0	21.00	0	3	0.5	0	24.5
5	Kalol (Gandhinagar)	10	0.00	5	4	0.5	0	19.5
6	Bharuch	3	30.00	0	4	0.5	0	37.5
7	Botad	0	3.00	2	4	0.5	0	9.5
8	Dwarka	2	10.00	0	3	0.5	0	15.5
9	Veraval	20	26.80	0	4	0.5	0	51.3
10	Bhuj	10	5.00	8	4	0.5	0	27.5
11	Gandhidham	25	10.00	0	4	0.5	0	39.5
12	Morbi	0	0.00	0	2	0.5	0	2.5
13	Navsari	10	6.00	10	4	0.5	0	30.5
14	Godhara	15	10.00	0	4	0.5	0	29.5
15	Porbandar	15	20.00	5	0	0.5	0	40.5
16	Gondal	10	0.00	0	2	0.5	0	12.5
17	Jetpur	5	0.00	0	2	0.5	0	7.5
18	Surendrnagar	10	15.00	0	4	0.5	0	29.5
19	Vapi	5	25.00	0	4	0.5	0	34.5
20	Valsad	0	12.00	0	4	0.5	0	16.5
21	Nadiad	5	0.00	20	4	0.5	0	29.5
22	Mehsana	15	0.00	0	4	0.5	0	19.5
23	Patan	0	25.00	0	2.5	0.5	0	28
24	Gandhinagar	25	0.00	0	3	0.8	0	28.8
25	Ahmedabad	90	85.00	0	7	3	0	185
26	Surat	75	75.00	0	9	2	0	161
27	Vadodara	45	90.00	0	5	2	0	142
28	Rajkot	80	30.00	0	5	2	0	117
29	Bhavnagar	30	30.00	2	0	0.8	0	62.8
30	Jamnagar	30	30.00	0	4	0.8	0	64.8
31	Junagadh	18	30.00	0	0	0.8	0	48.8
Total		561	628.8	77	110.5	23.7	0	
Total Project investment							0	1401.00
							A & OE	18.36
Grand Total								1419.37

**Table 3.4: SAAP - Year Wise Share of Investments for All Sectors (ULB Wise)**

Name of State: Gujarat

FY 2016-17  
(Amount in Rs. Cr)

Name of State: Gujarat																						FY:2016-17					
Table: 3.4 SAAP-ULB Wise Sources of Funds for All Sectors																											
Amount is Rs Crore																											
Sr.No.	Name of City	Total Project Investment 2016-17	Committed Expenditure (if any) from Previous year (2015-16)						Proposed Spending during Current Financial year(2016-17)						Balanced Carry Forward for Next Financial Years												
			Centre	State			ULB			Centre	State			ULB			Centre	State			ULB						
				14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total							
1	Amreli	39.5	68.88	0	55.10	55.10	-	13.78	13.78	12.13	-	9.70	9.70	-	2.43	2.43	7.63	-	6.10	6.10	-	1.53	1.53				
2	Anand	19.5	70.00	0	60.00	60.00	-	15.00	15.00	6.38	-	5.10	5.10	-	1.28	1.28	3.38	-	2.70	2.70	-	0.68	0.68				
3	Deesa	26.5	55.87	0	44.69	44.69	-	11.17	11.17	8.23	-	6.58	6.58	-	1.65	1.65	5.03	-	4.02	4.02	-	1.01	1.01				
4	Palanpur	24.5	62.39	0	49.91	49.91	-	12.48	12.48	7.53	-	6.02	6.02	-	1.51	1.51	4.73	-	3.78	3.78	-	0.95	0.95				
5	Kalol (Gandhinagar)	19.5	56.98	0	45.58	45.58	-	11.40	11.40	6.88	-	5.50	5.50	-	1.38	1.38	2.88	-	2.30	2.30	-	0.58	0.58				
6	Bharuch	37.5	62.82	0	50.26	50.26	-	12.56	12.56	11.48	-	9.18	9.18	-	2.30	2.30	7.28	-	5.82	5.82	-	1.46	1.46				
7	Botad	9.5	35.60	0	28.48	28.48	-	7.12	7.12	3.63	-	2.90	2.90	-	0.73	0.73	1.13	-	0.90	0.90	-	0.23	0.23				
8	Dwarka	15.5	57.07	0	45.66	45.66	-	11.41	11.41	5.15	-	4.12	4.12	-	1.03	1.03	2.60	-	2.08	2.08	-	0.52	0.52				
9	Veraval	51.3	66.46	0	53.17	53.17	-	13.29	13.29	16.12	-	12.90	12.90	-	3.22	3.22	9.53	-	7.62	7.62	-	1.91	1.91				
10	Bhuj	27.5	73.84	0	59.07	59.07	-	14.77	14.77	9.08	-	7.26	7.26	-	1.82	1.82	4.68	-	3.74	3.74	-	0.94	0.94				
11	Gandhidham	39.5	75.00	0	62.00	62.00	-	15.50	15.50	13.13	-	10.50	10.50	-	2.63	2.63	6.63	-	5.30	5.30	-	1.33	1.33				
12	Morbi	2.5	65.00	0	52.00	52.00	-	13.00	13.00	1.25	-	1.00	1.00	-	0.25	0.25	-	-	-	-	-	-	-				
13	Navsari	30.5	66.17	0																							

Table: 3.4 SAAP-ULB Wise Sources of Funds for All Sectors

Amount is Rs Crore

Sr.No.	Name of City	Total Project Investment 2016-17	Committed Expenditure (if any) from Previous year (2015-16)						Proposed Spending during Current Financial year(2016-17)						Balanced Carry Forward for Next Financial Years								
			Centre	State			ULB			Centre	State			ULB			Centre	State			ULB		
				14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total
					52.93	52.93	-	13.23	13.23	9.90	-	7.92	7.92	-	1.98	1.98	5.35	-	4.28	4.28	-	1.07	1.07
14	Godhara	29.5	75.00	0	60.00	60.00	-	15.00	15.00	9.88	-	7.90	7.90	-	1.98	1.98	4.88	-	3.90	3.90	-	0.98	0.98
15	Porbandar	40.5	80.00	0	64.00	64.00	-	16.00	16.00	12.00	-	9.60	9.60	-	2.40	2.40	8.25	-	6.60	6.60	-	1.65	1.65
16	Gondal	12.5	76.50	0	61.20	61.20	-	15.30	15.30	4.50	-	3.60	3.60	-	0.90	0.90	1.75	-	1.40	1.40	-	0.35	0.35
17	Jetpur	7.5	27.67	0	22.13	22.13	-	5.53	5.53	2.88	-	2.30	2.30	-	0.58	0.58	0.88	-	0.70	0.70	-	0.18	0.18
18	Surendrnagar	29.5	49.87	0	39.90	39.90	-	9.97	9.97	9.63	-	7.70	7.70	-	1.93	1.93	5.13	-	4.10	4.10	-	1.03	1.03
19	Vapi	34.5	62.07	0	49.66	49.66	-	12.41	12.41	10.75	-	5.85	5.85	-	7.24	7.24	6.50	-	5.20	5.20	-	1.30	1.30
20	Valsad	16.5	40.85	0	32.68	32.68	-	8.17	8.17	5.55	-	4.24	4.24	-	2.43	2.43	2.70	-	2.16	2.16	-	0.54	0.54
21	Nadiad	29.5	58.93	0	47.14	47.14	-	11.79	11.79	9.38	-	7.50	7.50	-	1.88	1.88	5.38	-	4.30	4.30	-	1.08	1.08
22	Mehsana	19.5	44.88	0	35.90	35.90	-	8.98	8.98	7.13	-	5.70	5.70	-	1.43	1.43	2.63	-	2.10	2.10	-	0.53	0.53
23	Patan	28	50.00	0	40.00	40.00	-	10.00	10.00	8.38	-	6.70	6.70	-	1.68	1.68	5.63	-	4.50	4.50	-	1.13	1.13
24	Gandhinagar	28.8	89.25	0	79.80	79.80	-	19.95	19.95	10.03	-	8.02	8.02	-	2.01	2.01	4.38	-	3.50	3.50	-	0.88	0.88
25	Ahmedabad	185	171.40	0	72.48	72.48	-	101.94	101.94	38.54	-	23.05	23.05	-	53.66	53.66	23.02	-	13.95	13.95	-	32.78	32.78
26	Surat	161	142.74	0	111.61	111.61	-	67.31	67.31	33.67	-	37.03	37.03	-	30.30	30.30	19.80	-	22.20	22.20	-	18.00	18.00
27	Vadodara	142	139.01	0	102.61	102.61	-	69.37	69.37	28.64	-	31.39	31.39	-	25.73	25.73	18.56	-	20.81	20.81	-	16.88	16.88
28	Rajot	117	136.04	0	97.18	97.18	-	62.58	62.58	25.26	-	27.60	27.60	-	22.65	22.65	13.70	-	15.36	15.36	-	12.45	12.45

Table: 3.4 SAAP-ULB Wise Sources of Funds for All Sectors

Amount is Rs Crore

Sr.No.	Name of City	Total Project Investment 2016-17	Committed Expenditure (if any) from Previous year (2015-16)						Proposed Spending during Current Financial year(2016-17)						Balanced Carry Forward for Next Financial Years								
			Centre	State			ULB			Centre	State			ULB			Centre	State			ULB		
				14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total		14 <sup>th</sup> FC	Others	Total	14 <sup>th</sup> FC	Others	Total
29	Bhavnagar	62.8	92.50	0	74.00	74.00	-	18.50	18.50	18.95	-	15.16	15.16	-	3.79	3.79	12.45	-	9.96	9.96	-	2.49	2.49
30	Jamnagar	64.8	71.10	0	59.19	59.19	-	14.80	14.80	20.40	-	16.32	16.32	-	4.08	4.08	12.00	-	9.60	9.60	-	2.40	2.40
31	Junagadh	48.8	90.00	0	72.00	72.00	-	18.00	18.00	14.50	-	11.60	11.60	-	2.90	2.90	9.90	-	7.92	7.92	-	1.98	1.98
Total		1,401.00	2,313.85	-	1,780.32	1,780.32	-	650.31	650.31	380.88	-	319.93	319.93	-	189.69	189.69	218.31	-	186.90	186.90	-	108.75	108.75

**Table 7.4: Quarterly Score Cards for States  
Financial and physical progress on capacity building (State level)**

**Total number of ULBs: 31  
Quarter ending: March 2016**

Number of ULBs above/below proportionate target ( from table 7.3 of AMRUT guideline)	Name of the department/ position	Physical		Financial		Total number trained, if relevant, up to quarter	Total funds utilized up to quarter
		Total target in FY	Proportionate target up to quarter	Funds allocated in current FY	Proportionate target up to quarter		
above	Individual training	980	245	6.59	1.64	160	0.15
	Institutional capacity building	-	-	-	-	-	-
Below	RPMC and UMC	-	-	-	-	-	-
	Other- specify	-	-	-	-	-	-
	Other-specify	-	-	-	-	-	-

**Table 3.1: SAAP - Master Plan of all projects details to achieve universal coverage during the current Mission period based on Table 2.1  
(FYs 2015-16 and 2019-20) (Amount in Rs.)**

Name of State: Gujarat

Current Mission period 2015-20

Sr. No.	Name of ULB (water supply and sewerage)	Total number of projects to achieve universal coverage	Estimated Cost	Number of years to achieve universal coverage
1	2	3	4	5
1	Amreli	4	94.01	5
2	Anand	3	175.57	5
3	Deesa	8	55.73	5
4	Palanpur	11	105.51	5
5	Kalol (Gandhinagar)	4	87.46	5
6	Bharuch	6	102.21	5
7	Botad	3	71.44	5
8	Dwarka	3	88.14	5
9	Veraval	3	122.92	5
10	Bhuj	3	154.33	5
11	Gandhidham	2	283.83	5
12	Morbi	4	250.00	5
13	Navsari	6	60.53	5
14	Godhara	6	198.33	5
15	Porbandar	5	123.71	5
16	Gondal	2	78.52	5
17	Jetpur	7	63.88	5
18	Surendrnagar	4	87.74	5
19	Vapi	6	78.91	5
20	Valsad	6	37.16	5
21	Nadiad	3	64.06	5
22	Mehsana	2	40.00	5
23	Patan	3	51.30	5
24	Gandhinagar	3	240.00	5
25	Ahmadabad	41	4572.00	5
26	Surat	18	1073.00	5
27	Vadodara	15	900.00	5
28	Rajkot	9	563.00	5
29	Bhavnagar	15	168.60	5
30	Jamnagar	5	113.97	5
31	Junagadh	8	414.07	5
	<b>Total</b>	<b>218</b>	<b>10520</b>	<b>155</b>

**Table 3.5: SAAP- – State level Plan for Achieving Service Level Benchmarks**

Name of State –Gujarat

Current Mission Period- 2016-17

Name of State: Gujarat		FY:2016-17						
Table: 3.5 SAAP-State Level Plan for Achieving Service Level Benchmarks								
Amount is Rs Crore								
Proposed Priority Projects	Total Project Cost	Indicator**	Baseline***	Annual Targets (Increment from the Baseline Value)				
				FY 2017		FY 2018	FY 2019	FY 2020
				H1	H2			
<b>Water Supply</b>								
	561.00	1. Household level coverage of direct water supply connections	94.98	96	98	100	100	
		2. Per capita quantum of water supplied	131.8	133	135	135		
		3. Quality of water supplied	99.6	100	100			
<b>Sewerage and Septage Management</b>								
	628.80	4. Coverage of latrines (individual or community)	90.75	100	100			
		5. Coverage of sewerage network services	26.14	40	45	75	90	100
		6. Efficiency of Collection of Sewerage	14.68	40	45	75	90	100
		7. Efficiency in treatment	4.76	15	20	50	80	100
<b>Drainage</b>								
	77.00	8. Coverage of storm water drainage network	13.2	20	25	40	45	50
<b>Urban Transport</b>								
	110.50	9. Service coverage of urban transport in the city						
		10. Availability of urban transport per 1000 population						
Others	23.70							

**Table 4: SAAP - Broad Proposed Allocations for Administrative and Other Expenses**

**(Amount in Rs. Crore)**

**Name of State: Gujarat**

**FY 2016-17 to 2019-20**

Sr. No	Items proposed for A&OE	Total Allocation	Committed Expenditure from previous year (if any)	Proposed spending for Current Financial year	Balance to Carry Forwar		
					FY 2018	FY 2019	FY 2020
1	Preparation of SLIP and SAAP	248	1.65	1.65	1.65	1.65	1.65
2	PMC		2.00	12.00	12.00	12.00	12.00
3.	Procuring Third Party Independent Review and Monitoring Agency		0.31	6.2	6.2	6.2	6.2
4	Publications (E-Newsletter, guidelines, brochures etc.)						
5	Capacity Building and Training - CCBP, if applicable - Others		12.75	35.6	35.6	36.6	36.34
6	Reform implementation		1.55	1.55	1.55	1.55	1.55
7	Others						
<b>Total</b>		<b>248</b>	<b>18.26</b>	<b>57</b>	<b>57</b>	<b>58</b>	<b>57.74</b>



**Table 5.2: SAAP - Reforms Type, Steps and Target for AMRUT Cities FY-2016-2017**

Sr. No.	Type	Steps	Implementation Timeline	Target to be set by states in SAAP			
				April to Sep, 2015	Oct, 2015 to Mar, 2016	April to Sep, 2016	Oct, 2016 to Mar, 2017
1	E-Governance	1. Coverage with E-MAAS (from the date of hosting the software) <ul style="list-style-type: none"> <li>• Registration of Birth, Death and Marriage,</li> <li>• Water &amp; Sewerage Charges,</li> <li>• Grievance Redressal,</li> <li>• Property Tax,</li> <li>• Advertisement tax,</li> <li>• Issuance of Licenses,</li> <li>• Building Permissions,</li> <li>• Mutations,</li> <li>• Payroll, Pension and e-</li> </ul>	24 months		Yes		
2	Constitution and professionalization of municipal cadre	1. Establishment of municipal Cadre. 2. Cadre linked training.	24 months			Yes	
3	Augmenting double entry accounting	1. Appointment of internal Auditor.	24 months			Yes	

Sr. No.	Type	Steps	Implementation Timeline	Target to be set by states in SAAP			
				April to Sep, 2015	Oct, 2015 to Mar, 2016	April to Sep, 2016	Oct, 2016 to Mar, 2017
4	Urban Planning and City Development Plans	1. Make a State Level policy for implementing the parameters given in the National Mission For Sustainable Habitat.	24 months				Yes
5	Devolution of funds and functions	1. Implementation of SFC Recommendations within timeline.	24 months				Yes
6	Review of Building by-laws	1. State to formulate a policy and action plan for having a solar roof top in all buildings having an area greater than	24 months				Yes
7	Set-up financial intermediary at state level	1. Establish and operationalize Financial intermediary- pool finance, access external funds, float municipal bonds.	24 months				Yes
8	Credit Rating	1. Complete the credit ratings of The ULBs.	24 months				Yes
9	Energy and Water audit	1. Give incentives for green Buildings (e.g. rebate in property tax or charges connected to building	24 months				Yes

**Table 5.5: SAAP - Self- Evaluation for Reporting Progress on Reform Implementation  
For Financial Year 2015-16 (Last financial year)**

The reforms achievement will be measured every year after the end of financial year by allocating 10 marks for each reforms milestone achieved as against the targets set by the MoUD.

S.No	Year	No of milestones	Maximum Score
1	1 <sup>st</sup> year	28	280
2	2 <sup>nd</sup> year	13	130
3	3 <sup>rd</sup> year	8	80
4	4 <sup>th</sup> year	3	30

**Incentive based grant release calculation:**

The States will be required to fill the following Self-Assessment Form. Step 1: Fill the following table

Sr. No.	Name of ULBs	Maximum Score possible during the year	Score obtained ULB Wise
(1)	(2)	(3)	(4)
1	Ahmedabad	280	270
2	Surat	280	260
3	Vadodara	280	250
4	Rajkot	280	270
5	Bhavnagar	280	250
6	Jamnagar	280	260

<b>Sr. No.</b>	<b>Name of ULBs</b>	<b>Maximum Score possible during the year</b>	<b>Score obtained ULB Wise</b>
7	Junagadh	280	260
8	Gadhinar	280	250
9	Gandhidham	280	240
10	Nadiad	280	260
11	Anand	280	260
12	Morbi	280	210
13	Mehsana	280	240
14	Surendranagar	280	240
15	Bharuch	280	260
16	Vapi	280	250
17	Navsari	280	240
18	Veraval	280	220
19	Porbandar	280	230
20	Godhara	280	230
21	Botad	280	210
22	Patan	280	230

Sr. No.	Name of ULBs	Maximum Score possible during the year	Score obtained ULB Wise
23	Palanpur	280	220
24	Jetpur	280	250
25	Valsad	280	240
26	Kalol(G)	280	230
27	Bhuj	280	230
28	Gondal	280	230
29	Deesa	280	230
30	Amreli	280	240
31	Dwarka	280	200
Subtotal ULB			
	State		
1	Average of State	280	240.64
Subtotal State			
Overall		280	240.64

Step 2: Calculate the overall score in percentage obtained by the state (State score plus ULB score). **85.94%**

Step 3: Only those States achieving 70 percent and above overall reform score will be considered for incentive.

Step 4: If the overall score is greater than 70 percent, the incentive amount will be distributed among the states depending upon the number of ULBs that have achieved a score of more than 70 percent in the state.

Table 7.2: Annual Action Plan for Capacity Building

Name of State –Gujarat

FY- 2016-17

**Form 7.2.1 - Fund Requirement for Individual Capacity Building at ULB level**

Sr. No.	Name of ULB	Total numbers to be trained in the current financial year, department wise						Name of the Training Institution (s) identified	No. of Training Programmes to be conducted	Fund Reqd. in current FY (₹ in Crore)
		Elected Reprs.	Finance Dept.	Engineering Dept.	Town Planning Dept.	Admi n. Dept.	Total			
1	Amreli	18	2	2	1	1	24	WRI/ ASCI/ ESCI/ AILSG	32 Nos. Training will be conducted	Rs. 3.00 Cr.
2	Anand	24	2	2	1	1	30			
3	Deesa	18	2	2	1	1	24			
4	Palanpur	24	2	2	1	1	30			
5	Kalol (Gandhinagar)	24	2	2	1	1	30			
6	Bharuch	24	2	2	1	1	30			
7	Botad	24	2	2	1	1	30			
8	Dwarka	26	2	2	1	1	32			
9	Veraval	24	2	2	1	1	30			

Sr. No.	Name of ULB	Total numbers to be trained in the current financial year, department wise						Name of the Training Institution (s) identified	No. of Training Programmes to be conducted	Fund Reqd. in current FY (₹ in Crore)
		Elected Reps.	Finance Dept.	Engineering Dept.	Town Planning Dept.	Admi n. Dept.	Total			
10	Bhuj	24	2	2	1	1	30			
11	Gandhidham	24	2	2	1	1	30			
12	Morbi	24	2	2	1	1	30			
13	Navsari	24	2	2	1	1	30			
14	Godhara	24	2	2	1	1	30			
15	Porbandar	24	2	2	1	1	30			
16	Gondal	34	2	2	1	1	40			
17	Jetpur	24	2	2	1	1	30			
18	Surendrnagar	24	2	2	1	1	30			
19	Vapi	24	2	2	1	1	30			
20	Valsad	24	2	2	1	1	30			
21	Nadiad	24	2	2	1	1	30			
22	Mehsana	24	2	2	1	1	30			

Sr. No.	Name of ULB	Total numbers to be trained in the current financial year, department wise						Name of the Training Institution (s) identified	No. of Training Programmes to be conducted	Fund Reqd. in current FY (₹ in Crore)
		Elected Reprs.	Finance Dept.	Engineering Dept.	Town Planning Dept.	Admi n. Dept.	Total			
23	Patan	24	2	2	1	1	30			
24	Gandhinagar	22	5	4	2	2	35			
25	Ahmedabad	53	6	4	2	2	67			
26	Surat	32	6	4	2	2	46			
27	Vadodara	16	5	4	2	2	29			
28	Rajkot	15	6	4	2	2	29			
29	Bhavnagar	16	5	4	2	2	29			
30	Jamnagar	16	5	4	2	2	29			
31	Junagadh	16	5	4	2	2	29			
	Remaining 136 ULBs of Gujarat	0	0	0	0	0	0			
	<b>Total</b>	<b>735</b>	<b>89</b>	<b>78</b>	<b>39</b>	<b>39</b>	<b>980</b>			



**Table 7.2: Annual Action Plan for Capacity Building**

Name of State –Gujarat

FY- 2016-17

**Form 7.2.2 - Fund Requirement for State level activities**

Sl No.	State Level activities	Total expenditure up to current FY	Unspent funds available from earlier releases	Funds required for the current FY (In Crore)
1	RPMC (SMMU)	0.15	7.60	3.00
2	UMC			1.00
3	Others (Workshops, Seminars, etc.) are approved by NIUA			3.00
4	Institutional/ Reform			4.00
	<b>Total</b>	<b>0.15</b>	<b>7.60</b>	<b>11.00</b>

**Table 7.2.3: Annual Action Plan for Capacity Building**

Name of State –Gujarat

FY- 2016-17

**Form 7.2.3 - Total Fund Requirement for Capacity Building**

Sr. No.	Fund requirement	Individual (Training & Workshop)	Institutional/ Reform	SMMU/RPMC/CMMU	Others	Total (In Crore)
1	Total release since start of Mission (2015)	-	-	-	-	-
2	Total utilisation-Central Share	-	-	-	-	-
3	Balance available-Central Share	-	-	-	-	-
4	Amount required-Central Share	-	-	-	-	-
5	Total fund required for capacity building in current FY 2015-16	3	4.00	4.00	4.0	15

## Form 7.2.4 Details of Institutional Capacity Building

a. Is the State willing to revise their town planning laws and rules to include land pooling?

Gujarat has Town planning and urban development Act 1976 and rules thereon revised TP & UD rules 2000 with Town planning scheme as model tool for land pooling. It has showcased as one of the best practise mechanism in land pooling system of the country. Therefore State does not require revising the town planning laws and rules; however we request to review and document the TP scheme model

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

Yes. All ULBs are willing to have credit rating done as the first step to issue the bonds. GUDM (State level nodal agency) has already invited RFP for finalizing Credit rating agency as per model RFP of MOUD. CRISIL is the agency placed at L1 in the bid. Work of the Credit rating by the agency will be started before end of June 2016.

c. Is the State willing to integrate all work done in GIS in order to make GIS useful for Decision making in ULBs?

Yes. The state is willing to integrate all work done in GIS in order to make GIS based master planning. RFP is ready to invite the bid and State has planned to invite the bid during first week of June 2016.

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

Yes. State is willing to take assistance for using Land as fiscal tools in ULBs. As stated above in Point a. Gujarat has TP scheme tool as land pooling mechanism. All ULBs are already using TP scheme mechanism as the land pooling mechanism; however State is also keen to know how best it can be used as fiscal tools.

e. Does the State require assistance to professionalize the municipal cadre?

No. Gujarat has already separate Municipal cadre in existence in Municipalities level.

f. Does the State require assistance to reduce non-revenue water in ULBs?

Yes. Gujarat has high level of technical expertise at Gujarat Supply and Sewerage Board (GWSSB), parastatal agency. GWSSB has already expertise to reduce NRW & have done lot of

Projects in this regard. However State is also eager to learn better technology and options to reduce NRW and losses.

g. Does the State require assistance to improve property tax assessment and collections in ULBs?

No. Gujarat has implemented Carpet area based Tax assessment in all ULBs. It has option of self-assessment too. It has shown best results of assessment and collections

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

No. The State has already existence of financial intermediary with Gujarat Municipal finance board.

Name of State: Gujarat

FY:2016-17

Table: 3.3 SAAP-ULB Wise Sources of Funds for All Sectors

Amount is Rs Crore

Sr. No.	Name of City	Centre	State			ULB			Convergence( State scheme s S JMMV Y etc.,)	Others 2(e.g incentives)	Total
			14th FC	State Share	Total	14th FC	Others	Total			
1	Amreli	19.75	0	15.80	15.80	0	3.95	3.95	0	0.00	39.50
2	Anand	9.75	0	7.80	7.80	0.00	1.95	1.95	0	0.00	19.50
3	Deesa	13.25	0	10.60	10.60	0	2.65	2.65	0	0.00	26.50
4	Palanpur	12.25	0	9.80	9.80	0	2.45	2.45	0	0.00	24.50
5	Kalol (G)	9.75	0	7.80	7.80	0	1.95	1.95	0	0.00	19.50
6	Bharuch	18.75	0	15.00	15.00	0.00	3.75	3.75	0	0.00	37.50
7	Botad	4.75	0	3.80	3.80	0	0.95	0.95	0	0.00	9.50
8	Dwarka	7.75	0	6.20	6.20	0	1.55	1.55	0	0.00	15.50
9	Veraval	25.65	0	20.52	20.52	0	5.13	5.13	0	0.00	51.30
10	Bhuj	13.75	0	11.00	11.00	0.00	2.75	2.75	0	0.00	27.50
11	Gandhidham	19.75	0	15.80	15.80	0.00	3.95	3.95	0	0.00	39.50
12	Morbi	1.25	0	1.00	1.00	0.00	0.25	0.25	0	0.00	2.50
13	Navsari	15.25	0	12.20	12.20	0.00	3.05	3.05	0	0.00	30.50
14	Godhara	14.75	0	11.80	11.80	0	2.95	2.95	0	0.00	29.50
15	Porbandar	20.25	0	16.20	16.20	0.00	4.05	4.05	0	0.00	40.50
16	Gondal	6.25	0	5.00	5.00	0.00	1.25	1.25	0	0.00	12.50
17	Jetpur	3.75	0	3.00	3.00	0	0.75	0.75	0	0.00	7.50
18	Surendrnagar	14.75	0	11.80	11.80	0	2.95	2.95	0	0.00	29.50
19	Vapi	17.25	0	13.80	13.80	0.00	3.45	3.45	0	0.00	34.50
20	Valsad	8.25	0	6.60	6.60	0.00	1.65	1.65	0	0.00	16.50
21	Nadiad	14.75	0	11.80	11.80	0	2.95	2.95	0	0.00	29.50
22	Mehsana	9.75	0	7.80	7.80	0	1.95	1.95	0	0.00	19.50
23	Patan	14.00	0	11.20	11.20	0	2.80	2.80	0	0.00	28.00
24	Gandhinagar	14.40	0	11.52	11.52	0.00	2.88	2.88	0	0.00	28.80
25	Ahmedabad	61.56	0	37.00	37.00	0.00	86.44	86.44	0	0.00	185.00
26	Surat	53.47	0	59.23	59.23	0.00	48.30	48.30	0	0.00	161.00
27	Vadodara	47.20	0	52.20	52.20	0.00	42.60	42.60	0	0.00	142.00
28	Rajkot	38.95	0	42.95	42.95	0.00	35.10	35.10	0	0.00	117.00
29	Bhavnagar	31.40	0	25.12	25.12	0.00	6.28	6.28	0	0.00	62.80
30	Jamnagar	32.40	0	25.92	25.92	0.00	6.48	6.48	0	0.00	64.80
31	Junagadh	24.40	0	19.52	19.52	0.00	4.88	4.88	0	0.00	48.80
	TOTAL	599.18	0.00	509.78	509.78	0.00	292.04	292.04	0.00	0.00	1401.00



**Gujarat Urban  
Development Mission**

**Mission Director (AMRUT)  
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