

STATE ANNUAL ACTION PLAN (SAAP) FY:2016-17

STATE- SIKKIM



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

S.No.	Points of Consideration	Yes/No	Give Details
1.	Have all the Cities prepared SLIP as per the suggested approach?	Yes	priority has been given to NMT and drainage as water supply and sewerage has been covered by the ongoing ADB funded NEURDP
2.	Has the SAAP prioritized proposed investments across cities?	Yes	Only the capital city of Gangtok is being covered under AMRUT
3.	Is the indicator wise summary of improvements proposed (both investments and management improvements) by State in place?	Yes	Yes, as these were already highlighted in the CMP Gangtok 2010 and also the draft CSP which is under preparation
4.	Have all the cities under Mission identified/done baseline assessments of service coverage indicators?	Yes	Yes, as these were already done in the CMP Gangtok 2010 and also the draft CSP which is under preparation
5.	Are SAAPs addressing an approach towards meeting Service Level Benchmarks agreed by Ministry for each Sector?	Yes	The approach of the SAAP is to move towards achievement of SLB mandated by the MoUD in a phased manner depending on the financial allocation under AMRUT
6.	Is the investment proposed commensurate to the level of improvement envisaged in the indicator?	No	The investment is proposed in a phased manner depending as the financial allocation under AMRUT is not adequate to commensurate to the level of improvement in the indicator

7.	Are State Share and ULB share in line with proposed Mission approach?	Yes	The implementing agency for urban transport & drainage sector is the Urban Development & Housing Department, water and sewerage sector is the Water Security & Public Health Engineering Department, parks is the Gangtok Municipal Corporation
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	The state has considered raising additional resources through the National Adaptation Fund and Green Climate Fund, Swachh Bharat Mission, ADB funded NEURDP
9.	Does State Annual Action Plan verify that the cities have undertaken financial projections to identify revenue requirements for O&M and repayments?	Yes	Since the SLNA is also the implementing agency for the sectors proposed under AMRUT
10.	Has the State Annual Action Plan considered the resource mobilization capacity of each ULB to ensure that ULB share can be mobilized?	Yes	The Gangtok Municipal Corporation which is in its second term after its formation in 2010 will be implementing the parks sector
11.	Has the process of establishment of PDMC been initiated?	No	
12.	Has a roadmap been prepared to realize the resource potential of the ULB?	Yes	The roadmap has been prepared to realize the resource potential of the ULB with the transfer of revenue earning

			functions
13.	Is the implementation plan for projects and reforms in place (Timelines and yearly milestones)?	Yes	The implementation plan for the reforms is as per the Mission Document
14.	Has the prioritization of projects in ULBs been done in accordance with para 7.2 of the guidelines?	Yes	Water supply and sewerage projects have been ongoing in Gangtok since JNNURM and further enhanced through NEURDP, owing to the importance of these sectors. Under AMRUT, transport and drainage sector has been accorded priority keeping in mind the limited allocation

State Mission Director

Minutes of State High Powered Steering Committee (SHPS) Meeting



**URBAN DEVELOPMENT & HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM, GANGTOK**

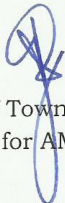
Memo No.: T(42) GOS/UD&HD/TP/E/2015- MINUTES

Dated: 14.09.2016

OFFICE MEMORANDUM

Subject:- MINUTES OF THE 2nd MEETING OF STATE LEVEL HIGH POWERED STEERING COMMITTEE (SHPS) FOR ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION (AMRUT) & 1st MEETING OF THE STATE LEVEL SANCTIONING AND MONITORING COMMITTEE (SLSMC) FOR PRADHAN MANTRI AWAS YOJANA: HOUSING FOR ALL (Urban).

The undersigned is directed to enclose herewith a copy of the Minutes of the 2nd meeting of the State Level High Powered Steering Committee (SHPS) for AMRUT and the 1st State Level Sanctioning and Monitoring Committee (SLSMC) meeting for PMAY: HFA (U) held under the Chairmanship of the Chief Secretary, Government of Sikkim on 6th September 2016 at 3:00 PM in the conference room at Manan Kendra, Gangtok for information.


Joint Chief Town Planner, UD&HD
Nodal Officer for AMRUT & PMAY-HFA (U)

Copy for information to:

- | | |
|---|--------------------|
| 1. Chief Secretary, Govt. of Sikkim | - Chairman |
| 2. Principal Secretary, FRED | - Member |
| 3. Secretary-cum-Development Commissioner- | -Special invitee |
| 4. Commissioner-cum-Secretary, LR&DMD | - Member |
| 5. PCE- cum Secretary, Water Security & PHE | - Member |
| 6. PCE-cum-Secretary, Buildings & Housing | - Member |
| 7. PCCF-cum-Secretary, FE&WMD | - Member |
| 8. PCE-cum- Secretary, Urban Dev. & Housing | - Member Secretary |



MINUTES OF THE 2nd MEETING OF STATE LEVEL HIGH POWERED STEERING COMMITTEE (SHpsc) FOR ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION (AMRUT) & 1st MEETING OF THE STATE LEVEL SANCTIONING AND MONITORING COMMITTEE (SLSMC) FOR PRADHAN MANTRI AWAS YOJANA: HOUSING FOR ALL (Urban).

The 2nd meeting of the State Level High Powered Steering Committee (SHpsc) for AMRUT and the 1st State Level Sanctioning and Monitoring Committee (SLSMC) meeting for PMAY: HFA (U) was held under the Chairmanship of the Chief Secretary, Government of Sikkim on 6th September 2016 at 3:00 PM in the conference room at Manan Kendra, Gangtok. The main agenda of the meeting was the approval of the projects to be undertaken SAAP FY 2015-16 and SAAP FY 2016-17 under AMRUT and ACB FY 2016-17 under PMAY: HFA (U). The attendance sheet of the participants has been placed at **Annexure-I**

2. The PCE-cum Secretary, UDHD started the meeting by giving a brief on the decisions taken on the 1st SHpsc meeting for AMRUT and gave a recap of the Mission objectives and implement nation architecture. He informed that since the Chief Secretary was the chairman of both the Committee and most members were common to both the committee, the SHpsc for AMRUT and SLSMC for PMAY: HFA (U) meeting were being held together.
3. The PCE-cum Secretary, UDHD then welcomed the Secretary-cum-Development Commissioner, Department of Planning & Economic Reforms and NECAD who was a special invitee to the meeting. He informed that the composition of the Committee had been notified as per the guidelines and that the Chairman had the power to co-opt any new member and requested that the Secretary-cum-Development Commissioner be co-opted as a member to both the Committees.
4. The Chairman agreed to the proposal and directed for necessary amendments in the Notification.
5. The PCE-cum Secretary, UDHD then introduced the Nodal Officer for AMRUT & PMAY:HFA(U) to the house and directed him to carry forward with the presentation of the agenda.
6. The Nodal Officer gave a quick brief of the mission, its coverage, period and the city. He also ran through the status on AMRUT with a special mention on the SLIP prepared for the sectors under AMRUT and the investment requirement against the SLIPs.
7. The Nodal Officer highlighted the total ACA of ₹36.06 and total SAAP size of ₹ 40.06 for the entire Mission period till FY 2019-20 and how this did not fulfil the expectation and aspiration of the investments projected under SLIP.



8. Then he presented the total works under 3 sectors to be taken up under SAAP FY 2015-16 with their detail and cost.
9. The Chairman and the Development Commissioner inquired about the present status of the proposed drainage works and that supporting pictures to be incorporated so that there was no duplicity in the works. Further, the Development Commissioner suggested that a Master Plan for the jhoras in Gangtok be formulated as construction and maintenance of the jhoras comprised of major works often executed through different sources.
10. The Superintending Engineer (N/E) then read out the detailed list of the 12 projects under drainage. The corrections have been incorporated and placed at **Annexure-II**. The Members pointed out the need to incorporate basic dimensional attributes such as length and correct nomenclature of the proposed works.
11. Secretary, LR&DM informed the house on the various issues related to drainage at Pani House area where blocked drains have led to problems of recurrent landslides. He also stated that all projects have to be executed after proper verification of the ownership status of land and pointed out to ascertain the ownership status for the project "footpath from Shiva Mandir to Namnang road. The PCE-cum-Secretary, UD&HD also apprised the house on drainage issues in the Lall Market area.
12. The Chairman and the Development Commissioner inquired about the basis of selection of the urban transport related works to which the Superintendent Engineer UD&HD apprised the house that the works were based on the resolution passed by the various Wards in Gangtok and that is has been cross checked before considering. The corrections have been incorporated and placed at **Annexure-II**.
13. The Nodal Officer explained the third component of Parks under AMRUT and the funding mandate for the same. The details of the work to be taken were explained by the Superintendent Engineer UD&HD. The Chairman proposed drinking water facilities in addition to the toilet facilities in the Millennium Park, Gangtok. The house was of the opinion that cafeteria should not be proposed.
14. The Nodal Officer presented the SAAP FY 2016-17 covering the drainage, urban transport and park sectors. (**Annexure -III**)
15. The PCE-cum-Secretary, WS&PHED pointed out that since water supply was the thrust sector under AMRUT, allocation for funds in this sector would have been appreciated.
16. The Chairman inquired about the financial allocation made on the priority sectors of Water supply and Sewerage to which the Nodal Officer explained

that the SAAP was prepared on the basis of inputs received from the Gangtok Municipal Corporation.

17. The PCE-cum-Secretary, UD&HD explained that though the UD&HD had initially allocated some funds for water supply for under SAAP FY 2016-17, the demands by the Gangtok Municipal Corporation for drainage and urban transport was so high that very limited options were left based on the SAAP size of ₹13.33 crores.
18. He further informed that there were a total of 17 wards in the Gangtok Municipal Corporation and that the Gangtok Municipal Corporation has passed a resolution communicating that priority is accorded to drainage and public footpaths for works under AMRUT.(Annexure-II)
19. The Nodal Officer presented the investments made so far for water supply and sewerage projects for Gangtok and informed that works under JNNURM were still to be completed.
20. The Superintending Engineer, WS&PHED informed that the target of the earlier project was different to the one to be covered under AMRUT and pending water supply projects under JNNURM should not be taken as criteria for allocation of funds under AMRUT. He further stated that the non closure of projects were due to the retention of last 10% of central Share due to non-compliance of reforms by the State. Hence all remaining works to be closed after adequate funds by the State would be released.
21. The PCE-cum-Secretary, UD&HD added that 11 reforms over a period of 48 months have been mandated under AMRUT and the Government has to pay utmost attention in fulfilling the same.
22. The PCE-cum-Secretary, UD&HD then requested the Development Commissioner for release of all pending commitments for closure of water supply projects under JNNURM. He said this would allow us to then consider funding for water supply projects under new schemes of MoUD.
23. The SAAP for FY 2016-17 and was approved for further submission to the Ministry, GOI. **(*Note: The PCE-cum-Secretary made a submission to the Chairman SHPSC for consideration of the water supply scheme “Augmentation of Feeder Mains from Selep WTP to Gurdwara and Metro Tank including new Zonal Tank and distribution to ICAR, 5th Mile and Lumsey, Gangtok, East Sikkim projected at ₹ 15 crores”. Hence the SAAP FY 2016-17 has been kept on hold. A meeting between the GMC, UD&HD and WS&PHED to finalize the matter has been called on 20th September and also the Director AMRUT, MoUD has been requested to advise on the matter.)-Annexure-IV**
24. The State Action Plan for GIS based Master Plan which is hundred percent funded by the MoUD, GoI was also approved.



25. The proposal of signing of MoA with the empanelled training institutes for capacity building was approved.
26. A second power point presentation was made by State Level Nodal Officer on PMAY: HFA (u). He informed the house on the components of the program and implementation architecture of the same.
27. The PCE-cum-Secretary, UD&HD apprised the house on the difference between the previous "RAY" program and current "HFA" program by citing the changes in the income slabs. The income slab of the people belonging to EWS and LIG category has been raised from ₹ 1 lakh per annum to ₹ 3 lakh per annum and ₹ 2 lakh per annum to ₹ 6 lakh per annum respectively.
28. The Nodal Officer explains the scope of Housing for All Plan of Action (HFAPoA) under the Mission. He informed that there was a single bid received for the RFP floated for preparation of the HFAPoA for the 7 ULBs of Sikkim and requested the Principal Finance Secretary for easing the financial norm of having at least three bidders.
29. The Nodal Officer informed that part funds for preparation of HFAPoA were already received from the MoHUPA and the advice of the FRED to go for national advertisements to attract more bids was not tenable due to high cost of advertisements in the national dailies which would have to be borne by the State Government.
30. The PCE-cum-Secretary Building & Housing Department said that if the scope of work and financial implication was within the framework of the Mission guidelines, then the single bid could be accepted by the Committee.
31. The Principal Secretary, FRED however said that the proposal for opening of the single bid may be sent to the FRED citing all valid reasons.
32. The Nodal Officer presented the Annual Capacity Building Plan FY 2016-17 which had been submitted to the Ministry in February 2016. He explained all the components like SLTC, CLTC, trainings/workshops and documentation to be taken up under the plan and the amount of state share required to carry the work forward.
33. The Development Commissioner inquired whether the State Share requirement had been granted in the supplementary demand for grants for which the PCE-cum-Secretary, UD&HD replied that the same had already been granted.
34. The Annual Capacity Building Plan FY 2016 for ₹91.40 lakhs which had already been submitted to the MoHUPA was approved by the SLSMC.
(Annexure-V)

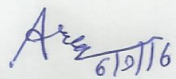
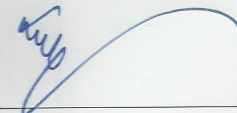
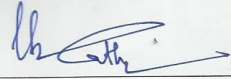



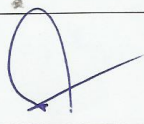
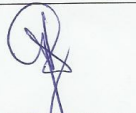
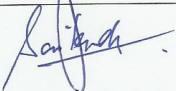


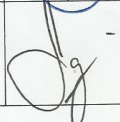


35. The Nodal Officer presented the State Urban Affordable Housing & Habitat Policy 2016 prepared with assistance from the MOHUPA. He underlined the status of having such a policy which would guide the housing delivery through various systems in the future.
36. He informed the Chairman that the approval of the Government for official release of the SUAHP was sought during March 2016 itself and that the Chairman had instructed for a presentation of the same before approval of the Government.
37. The Committee appreciated the formulation of such a policy to spur housing in the State and approved the SUAHP.
38. The Nodal Officer informed the house on the existing rental laws in Sikkim which were pre-merger laws and inadequate to address the complexity of the urban rental housing market. He also informed the house that it was part of the mandatory conditions under the Mission. The need for a new Tenancy Act on the grounds of the Model Tenancy Act was the need of the hour.
39. The Chairman directed the UD&HD to initiate the formulation of the State Tenancy Act and process it through proper channel.
40. The Nodal Officer added that in view of the recently passed Real Estate (Regulation & Control) Act 2016, a State specific Apartment Ownership Act was to be introduced to avoid conflict between the seller and the buyer of flats. He requested the Secretary, Land Revenue & Disaster Management Department that if the initiation for statute could be done from his department as all matters relating to registration of properties was being dealt by the land revenue department.
41. The Secretary, LR&DM Department suggested that a separate meeting between the UD&HD and LR&DM Department be held to discuss this issue.
42. The meeting ended with a vote of thanks.
- (*Note: The PCE-cum-Secretary made a submission to the Chairman SHPSC for consideration of the water supply scheme " Augmentation of Feeder Mains from Selep WTP to Gurdwara and Metro Tank including new Zonal Tank and distribution to ICAR, 5th Mile and Lumsey, Gangtok, East Sikkim projected at ₹ 15 crores". Hence the SAAP FY 2016-17 for AMRUT has been kept on hold. A meeting between the GMC, UD&HD and WS&PHED to finalize the matter has been called on 20th September and also the Director AMRUT, MoUD has been requested to advise on the matter.)



Date: 06.09.2016

Venue: Conference Room, Manan Kendra

Si.No.	Name & Designation		Signature
1	Dr..A.K.Srivastava Chief Secretary	Chairman	
2	Shri. M.G.Kiran Principal Secretary Finance Revenue & Expenditure Department	Member	
3	Shri.V.B.Pathak Secretary-cum-Development Commissioner, DPER&NECAD	Special invitee	
4	Shri.Tsegal Tashi Relief Commissioner-cum- Secretary, Land Revenue & Disaster Mgmt Department	Member	
3	Shri. G.T.Dhungel PCE-cum-Secretary Water Security & PHE Deptt.	Member	
4	Shri.C.P.Tongden PCE-cum-Secretary Buildings & Housing Department	Member	
5	Shri.Thomas Chandy PCCF-cum-Secretary Forest. Env. & Wildlife Mgmt. Department	Member	
6	Shri.G.T.Bhutia PCE-cum-Secretary Urban Development & Housing Department	Member Secretary	
7	Shri.Dinker Gurung Jt.Chief Town Planner Urban Development & Housing Department	State Nodal Officer	
9	SANLENDRA SHARMA	SE PHED	
10	DIRI W. BHUTIA.	A.T.P. UD & HD	
11	D. Dadu	Adl C.E. UD & HD	
12	Sanjiv Rai	SE (N/E) UD & HD	

ANNEXURE - II

①


ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION
(AMRUT)


ABSTRACT OF COST

(Rs in lakhs)

SL. NO.	YEAR	COMPONENTS						TOTAL	
		DRAINAGE		URBAN TRANSPORT		PARKS		Nos. of works	Amount
		Nos. of works	Amount	Nos. of works	Amount	Nos. of works	Amount		
1	2015-16	14	567.76	23	742.24	1	33.00	38	1343.00

(Rupees thirteen crores fory three lakhs only)


Assistant Engineer
UD&HD


Divisional Engineer
UD&HD

ANNEXURE - III**ATAT MISSION FOR REJUVENATION AND URBAN TRANSFORMATION (AMRUT)**


Abstract-Sector Wise Proposed Total Project Fund and Sharing Pattern

Name of State - **SIKKIM**

FY-2016-17

(Amount in crores)

Sl.No.	Sector	Nos. of projects	Centre	State	UILB	Convergence	Others	Total Amount
1	Water supply	Nil	0.00					0.00
2	Sewerage and Septage Management	Nil	0.00					0.00
3	Drainage	15	5.99	0.67	0.00	0.00	0.00	6.66
4	Urban Transport	25	5.71	0.63	0.00	0.00	0.00	6.34
5	Green Spaces and Parks	1	0.30	0.03	0.00	0.00	0.00	0.33
	GRAND TOTAL	41	12.00	1.33	0.00	0.00	0.00	13.33


 Jt. Chief Architect-Town Planner
 Urban Devt & Housing Deptt.
 Govt. of Sikkim



10 SEP 2016

GOVT. OF SIKKIM

GOVERNMENT OF SIKKIM

Water Security & Public Health Engineering Department

No. WS&PHED/1503/Gen/15-16/332

Dated, Gangtok the 08.09.2016

To,

The Chief Secretary to the Government of Sikkim,
Cum
Chairman, State Level High Powered Steering Committee(SHPSC),
Secretariat, Manan Kendra,
Gangtok, East Sikkim.

JC-101
May please see & incorporate suitably in the minutes
Dec 10.9.16

Subject: State Annual Action Plan (SAAP) 2016-17 under AMRUT.
(Atal Mission for Rejuvenation and Urban Transformation)

Secy. UDHD
CHIEF SECRETARY
Government of Sikkim

Sir,

This has reference to the presentation made by the State Nodal Agency (UDHD) during the 2nd Meeting of the SHPSC held at the Conference Hall, Manan Kendra on 6th September 2016.

From the presentation, it is clear that the total demand projected by the State in the Service Level Improvement Plan (SLIP) under AMRUT is ₹ 1362.95 crore against which only ₹ 40.06 crore has been allocated during the Mission period starting from 2015-16 to 2019-20. The allocated amount has been proposed in the SAAP, by the Nodal Agency as follows:

Total for Mission Period	2015-16	2016-17	Balance till 2019-20
₹40.06 crore	₹13.43 crore	₹13.33 crore	₹13.30 crore

The activities that have been taken up during 2015-16 include only Drainage (jhoras) and Urban Transport (footpaths) and Parks. WS&PHED does not have any reservation on this.

However, in the proposed SAAP for 2016-17 amounting to ₹13.33 crore, only the above three activities are found to be included. As against the available fund of ₹40.06 crore a huge sum of ₹ 26.76 crore (67%) is being proposed for jhoras, footpaths and parks alone. Drinking Water and Sewerage which should be the first priority as per the AMRUT guidelines has taken the back seat

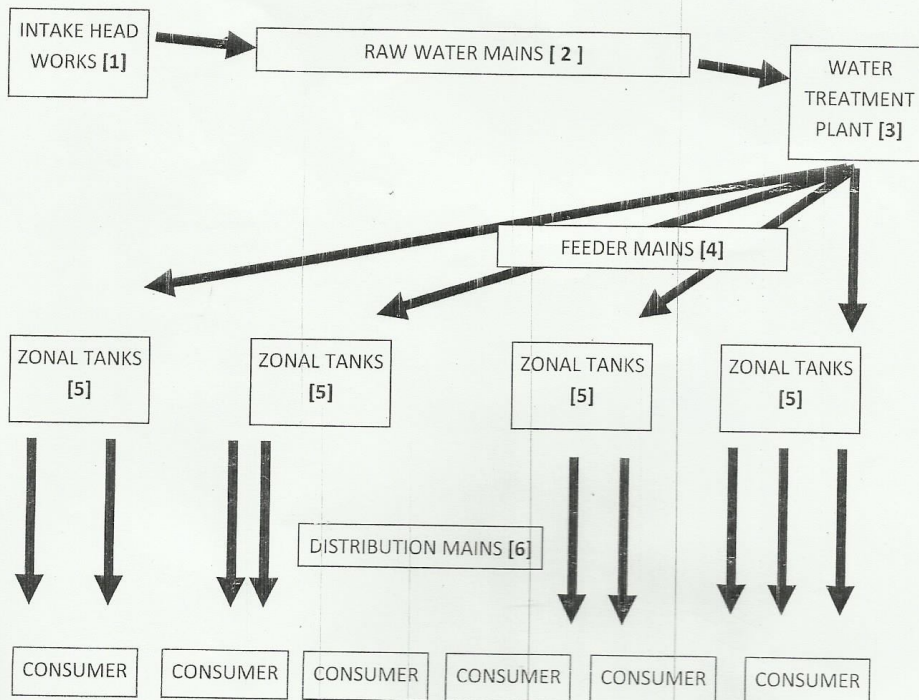
The Nodal Agency during the presentation also gave the reasons for not including water supply or sewerage which is not found justified. This was explained by the WS&PHED during the meeting too. In view of the limited fund of ₹40.06 crore available for the mission period, the Sewerage schemes are being posed under other programmes, however water supply need to be addressed urgently through AMRUT. In order to justify the "immediate need" for the water supply scheme, the various components of the infrastructure of the Gangtok Water Supply System (GWSS), the projects undertaken so far and the gaps that need to be fulfilled needs to be understood.

*Jt. Chief Architect-Town Planner
Urban Dev. & Housing Deptt.
Govt. of Sikkim*

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The various infrastructure components of the Gangtok Water Supply System (GWSS) is explained in the Flow Diagram as below:



In Slide No 10 of the presentation made by the UDHD during the meeting, the reason for non-inclusion of water supply schemes and the list of works already sanctioned has been indicated.

(10)

* Reasons for non prioritization: STATUS OF PROJECTS:

WATER SUPPLY WORKS			
S.No.	Name of Work	Project Cost (in lakhs)	Status
Urban Infrastructure Governance (AURUM)			
1	Upgradation & Modernization of Raw water main and WTP for Greater Gangtok water supply system.	7202.60	85%
100% LUMPsum Provision			
2	Augmentation of Gangtok Water Supply System Phase-I	843.97	Complete
Externally Aided Project (EAP)			
1	Supply & laying of water distribution system at Burtuk and Chumukon, Construction of pump house, installation of pumpset and allied works	154	Complete
2	Remanufacturing of secondary distribution system and extending water supply to peripheral area with allied works at Gangtok.	1131	Ongoing, shall be completed by September 2016.
TOTAL		12778.63	
SEWERAGE WORKS			
S.No.	Name of Work	Project Cost (in lakhs)	Status
100% LUMPsum Provision			
A	Extension of Sewerage system below NH31A	526.76	Complete
TOTAL		526.76	

- First Project of ₹72.62 crore is for augmentation and up-gradation of Raw water mains and up to water treatment plant; the infrastructure vide [2] and [3] has been augmented and the water to the treatment plant is being enhanced from the earlier 21MLD to 42 MLD. Thus the water to the treatment plant from the source will be enhanced.
- Second project of ₹843.97 was for source development intake etc viz [1] of the infrastructure has been improved etc.
- The third and fourth are Externally Aided Projects are for improvement of Distribution mains to the consumers viz infrastructure component no [6]. Component [5] for new zonal tanks have been done partially under ADB and four additional zonal tanks at TNHSSS, Sonam Gyatso Marg, Enchey and above SLA have been constructed for

ANNEXURE - V



Total Budget proposed

SL.no	Name of activity	Budget Proposed		Total
		Central Share	State Share	
1.	Establishment of SLTC*	45.90	5.10	51.00
2.	Establishment of CLTC*	7.56	0.84	8.40
a	Funds required(central share) till the date of discontinuation of CLTC under RAY	-Nil-	-Nil-	-Nil-
b	Annual funds required for CLTC under HFA			
	Sub Total	53.46	5.94	59.40
3.	Training /workshops		NA	
i.	State Level	8	-nil-	8
ii.	City Level	10	-nil-	10
iii.	Thematic		-nil-	
	Sub Total	18	NA	18
4.	Translation of training modules	3	NA	3
5.	Exposure /study visits (in country)	6	NA	6
6.	Documentation of Case Studies/Research Studies	5	NA	5
New CB activities proposed (provide the rationale for the inclusion of new activities)				
7.				
8.				
9.				
10.				
	Sub total	14.00		14.00
	Grand total	85.46	5.94	91.40

*SLTCs/CLTCs established under RAY and continued for HFA as communicated vide this Minsitry's OM No.11011/30/2015-HFA-2(Pt)FTS13652 dated 24th September,2015 will be funded at the rate prescribed under RAY till 17.09.2015 and new rates under HFA will be applicable thereafter.

URBAN DEVELOPMENT & HOUSING DEPARTMENT, GOVERNMENT OF SIKKIM

6

(Signature)
Jt. Chief Architect-Town Planner
Urban Dev. & Housing Deptt.
Govt. of Sikkim

Chapter 1: Project Background

Atal Mission for Rejuvenation and Urban Transformation (AMRUT) was launched in June 2015 by the Hon'ble Prime Minister of India. The objectives of the Mission are to:

- i. ensure that every household has access to a tap with assured supply of water and a sewerage connection;
- ii. increase the amenity value of cities by developing greenery and well maintained open spaces (e.g. parks); and
- iii. reduce pollution by switching to public transport or constructing facilities for non-motorized transport (e.g. walking and cycling).

1.1. THRUST AREAS:

The thrust areas under the mission are:

- i. water supply,
- ii. sewerage facilities and septage management,
- iii. storm water drains to reduce flooding, (landslides in case of Gangtok)
- iv. pedestrian, non-motorized and public transport facilities, parking spaces, and
- v. enhancing amenity value of cities by creating and upgrading green spaces, parks and recreation centers, especially for children.

All these outcomes are valued by citizens, particularly women, and indicators and standards have been prescribed by the Ministry of Urban Development (MoUD) in the form of Service Level Benchmarks (SLBs).

1.2. COVERAGE:

Five hundred cities will be taken up under AMRUT. The category of cities that will be covered in the AMRUT is given below:

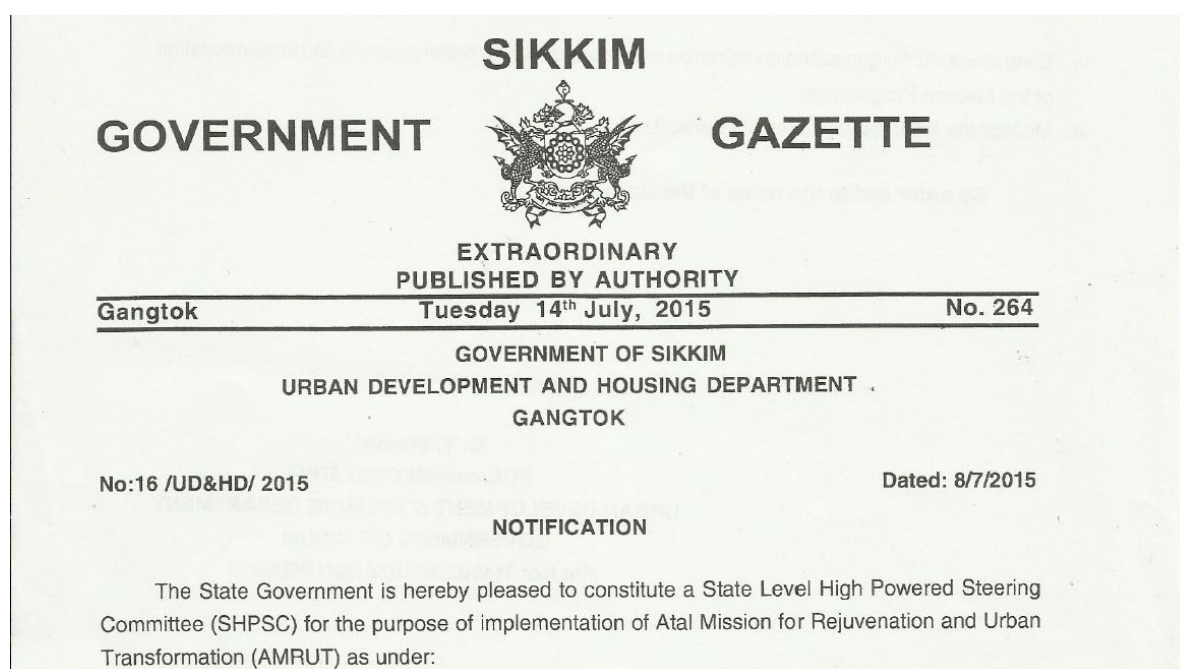
- i. All Cities and Towns with a population of over one lakh with notified Municipalities, including Cantonment Boards (Civilian areas),
- ii. All Capital Cities/Towns of States/ UTs, not covered in (i),
- iii. All Cities/ Towns classified as Heritage Cities by MoUD under the HRIDAY Scheme,
- iv. Thirteen Cities and Towns on the stem of the main rivers with a population above 75,000 and less than 1 lakh, and
- v. Ten Cities from hill states, islands and tourist destinations (not more than one from each State).

Gangtok, the capital city is the only city in Sikkim which has been covered under this mission.

1.3. PROGRAM MANAGEMENT

Earlier, the MoUD used to give project-by-project sanctions. In the AMRUT this has been replaced by approval of the State Annual Action Plan once years by the MoUD and the States have to give project sanctions and approval at their end. In this way, the AMRUT makes States equal partners in planning and implementation of projects, thus actualizing the spirit of **cooperative federalism**.

The projects have been identified as per the demands from the public, from the sector plans like CDP, CMP, SFCPoA, CSP, SAPCC etc which have been prepared with due consultation with the primary and secondary stakeholders. The SLIPs have been prepared by the Water Security & Public Health Engineering Department for water supply and sewerage & septage sectors while the SLNA has prepared the SLIPs for the parks, transport and drainage sector. The SLIPs are then aggregated to form the State Annual Action Plan within the limits of the financial allocation and the investment capacity of the State. The State Level High Powered Steering Committee with the following composition has been notified vide Gazette Notification No:



State Level High Powered Steering Committee		
i.	Chief Secretary	Chairman
ii.	PCE-cum-Secretary (Water Security & PHE)	Member
iii.	Secretary (Finance, Revenue & Expenditure)	Member
iv.	PCE-cum-Secretary (Building & Housing)	Member
v.	PCF-cum-Secretary (Forest, Env.& Wildlife Mgmt.)	Member
vi.	Representative of MoUD	Member
vii.	PCE-cum-Secretary (Urban Development & Housing)	Member Secretary

The terms of reference of the SHPSC are:

- i. Urban reforms and finalization of financial outlays of the mission cities/towns
- ii. Preparation of the State Annual Action Plan (SAAP)
- iii. Approval of projects after technical appraisal by the State Level Technical Committee
- iv. Fix the State and ULB share of contribution towards projects
- v. Recommend proposals for release of instalment of funds for on-going projects to the National Mission Directorate
- vi. Bring about inter-organization coordination and collaboration for better planning and implementation of the Mission Programme.
- vii. Monitor the legal issues/cases in courts if any

Further the State Level Technical Committee constituted by the SLSMC will carry out the technical and financial appraisals of the DPR. The composition of the SLTC will depend on the sector for which the DPR is prepared. The implementation agencies for the various sectors under AMRUT are as follows:

Sl.No.	Sector under AMRUT	Implementing agency
1	Water supply	Water Security & Public Health Engineering Department
2	Sewerage & Septage	Water Security & Public Health Engineering Department
3	Transport	Urban Development & Housing Department
4	Drainage	Urban Development & Housing Department
5	Parks and green spaces	Gangtok Municipal Corporation

The Gangtok Municipal Corporation at the moment does not have the adequate capacity to plan and execute projects as the functions with regard to the components under AMRUT has not been transferred to them in totality. The UD&HD has been planning and executing such central schemes under urban development till date. Hence the implantation of the programme has been planned as proposed above with the approval of the Government.

1.4. FUNDING ALLOCATION

The total outlay for AMRUT is Rs. 50,000 crore for five years from FY 2015-16 to FY 2019-20 and the Mission will be operated as a Centrally Sponsored Scheme. The

AMRUT may be continued thereafter in the light of an evaluation done by the MoUD and incorporating learnings in the Mission.

The Mission funds will consist of the following four parts:

- i. Project fund - 80% of the annual budgetary allocation.
- ii. Incentive for Reforms - 10% of the annual budgetary allocation.
- iii. State funds for Administrative & Office Expenses (A&OE) - 8% of the annual budgetary allocation.
- iv. MoUD funds for Administrative & Office Expenses (A&OE) - 2% of the annual budgetary allocation.

The funding pattern has been revised to 90:10 (Central: State share) and will be released in three installments of 20:40:40. The first installment will be released on the approval of the SAAP by the Apex Committee and the second and third installments on utilization of 75% of the funds released and submission of the utilization certificate accordingly. The total fund allocation for Sikkim for FY 2015-16 is 12.09 crore (central share only).

Chapter 2: State Scenario

Provide brief about State Scenario, physical location, demography, brief of each AMRUT town with description of infrastructure (water supply and Sewerage) in each city.

apter 2: State Scenario

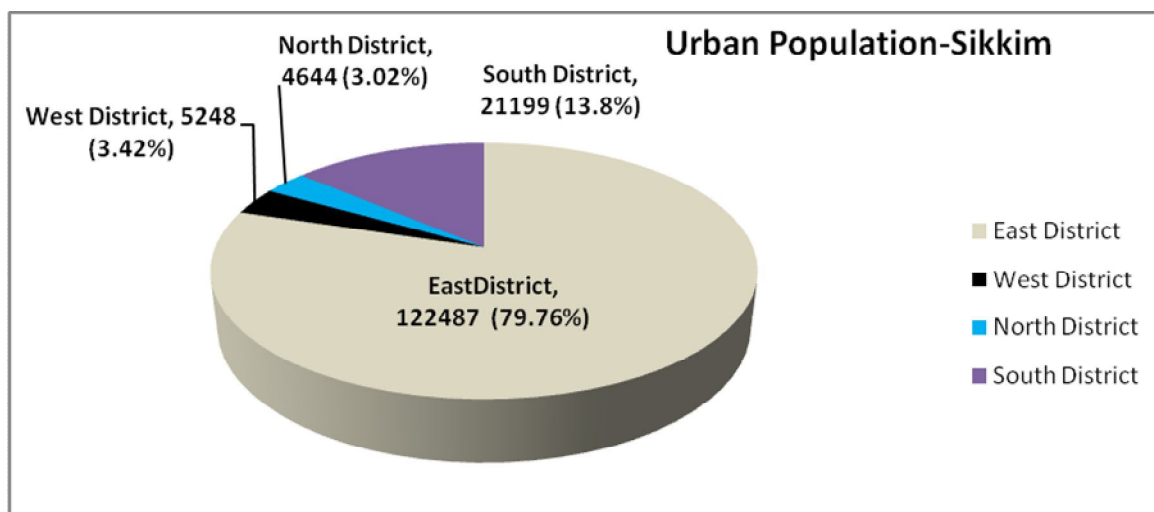
2.1. REGIONAL SETTING

Completely landlocked and criss-crossed by green valleys, high peaks, and rippling rivers, Sikkim lies in the north-eastern Himalayas, between 27°04'46" to 28°07'48" North latitude and 80°00'58" to 88°55'25" East longitude. It is bound on the north by China (Tibet plateau), on the east by Chumbi Valley of Tibet and Bhutan, on the west by Nepal and on the south by Darjeeling district of West Bengal. The State, being part of the Inner Himalayan mountain ranges, has elevations ranging from 300 to 7000 meters above Mean Sea Level (MSL). Nearly two-thirds of its territory consists of very high mountains, which are perpetually covered with snow from which glaciers like Talung and Zemu descend. These mountains, including the third highest mountain in the world—Kanchenjunga (8,598 m)—are located in northwest Sikkim.



2.2. URBANISATION IN SIKKIM

Sikkim the 22nd state of India is barely 7096 sq.km in size. It comprises of four districts – East, West, North and South with an estimated total population of 6, 10,577 (Census 2011). The East district is the most populated among the four districts and also the most urbanised. Of the total urban population of Sikkim, East District has a share of 79.55%. South District has a share of 13.80% and West District has only 3.4%.

**Table: Urbanisation trends in Sikkim**

Year	Population						Urban Population to Total Population (%)	
	State	Urban Area	East	North	South	West	India	Sikkim
1951	1,37,725	2,744	2,744	-	-	-	-	1.90
1961	1,62,189	6,848	6,848	-	-	-	-	4.20
1971	2,09,903	19,668	17,019	331	1,222	1,096	19.91	9.37
1981	3,16,309	51,084	43,242	780	5,365	1,697	23.34	16.15
1991	4,06,457	37,006	31,872	803	2,569	1,762	25.73	9.10
2001	5,40,851	59,870	52,852	1,248	3,946	1,824	27.30	11.07
2011	6,10,577	1,53,578	1,22,487	4,644	21,199	5,248	31.16	25.15

Source: District Census Handbook 1971, 1981, 1991, Primary Census Abstract 2001, Census of India, Primary Census Abstract 2011 Figures at a Glance.

Urbanization in Sikkim has been driven by the growth of administrative and commercial activity. The trend of urban population in Sikkim is concentrated mainly in East District especially in the capital city of Gangtok and its influence zone areas. The quality of life, the pace of development and availability of basic infrastructure and employment prospects has been the major cause for rapid rural urban migration.

As per Census 2011, the decadal growth has been pegged at 12.5% which is much below the national figures. However, the increase in urban population has been a whopping 156.52%; the factor of urban growth being attributed to the re-delineation of the municipal limits. The urban population as percentage of total population has increased from 11.07% in 2001 to 25.15% in 2011. The capital city Gangtok alone has a share of 65% of the total urban population of Sikkim thereby making it a primate city with factor of primacy as high as 8.

2.3. ROLE OF UD&HD

The Urban Development & Housing Department has the mandate of planning and guiding urban development in the State. It is the nodal agency for implementing all the central schemes from the Ministry of Urban Development and Ministry of Housing & Urban Poverty Alleviation, Government of India. In the absence of a Directorate of Town & Country Planning, the Town Planning Cell caters to all physical planning matters. It also does the role of the Department of Municipal Affairs in the State. There are currently 7 ULBs in which the CSS under the MoUD & MoHUPA are implemented by the UD&HD.

Table: Urban centres in Sikkim

	Name of the ULB	Status	Population
1.	Mangan Nagar Panchayat	ULB	4644
2.	Gyalshing Municipal Council*	ULB	4013
3.	Namchi Municipal Council	ULB	12190
4.	Nayabazaar-Jorethang Municipal Council**	ULB	10244
5.	Gangtok Municipal Corporation	ULB	100286
6.	Singtam Nagar Panchayat	ULB	5868
7.	Rangpo Nagar Panchayat	ULB	10450
8.	Rhenock Census Town	CT	5883

*Source: Census 2011 *Gyalshing Nagar Panchayat has been upgraded to Gyalshing Municipal Council in 2015 **The Jorethang Nagar Panchayat & Nayabazaar Notified Town Area have been combined to form the Nayabazaar-Jorethang Municipal Council in 2015*

2.4. BAZAARS IN SIKKIM

Apart from the urban centres identified under the parameters of the Census Operations of India, the Urban Development & Housing Department has its jurisdiction over settlements called *Bazaars*. These are centres that do not qualify to be defined as urban centres as per the Census operation definition but are more

than a hamlet. They are classified into Class II, III and marketing centres as per the economic importance of the bazaar.

Bazaars notified as Urban Areas as per Government Notification No: GOS/UD&HD/6(345)2005/3918 dated 19/02/2017				
Bazaar	East District	North District	South District	West District
Class I	01	--	--	--
Class II	06	01	04	04
Class III	09	04	08	13
Rural Marketing Centres	32	19	22	23

It may be noted that before Sikkim became a part of the Indian Union, bazaar was the nomenclature adopted for urban areas in the erstwhile kingdom of Sikkim. The so called *bazaars* were administered through the Bazaar Department directly under the Durbar when it was an independent kingdom. After the merger of the erstwhile kingdom of Sikkim with India the bazaar department was rechristened as Local Self Government and further renamed as the Urban Development & Housing Department in the early 1980's. Since the new functions mandated on the UD&HD was in addition to the functions of the then Bazaar department, the UD&HD notified a list of different category of bazaars for implementation of its functions. These bazaars would with reference to Census definition be both in the urban and rural areas.

The genesis of the present Urban Development & Housing Department is rooted in the then Bazaar Department which went a nomenclature change to adapt to the new scenario. Since then the UD&HD has been catering to the services of the urban areas listed as per the Census Operations of India as well as the settlements being administered through the Panchayati Raj Institution.

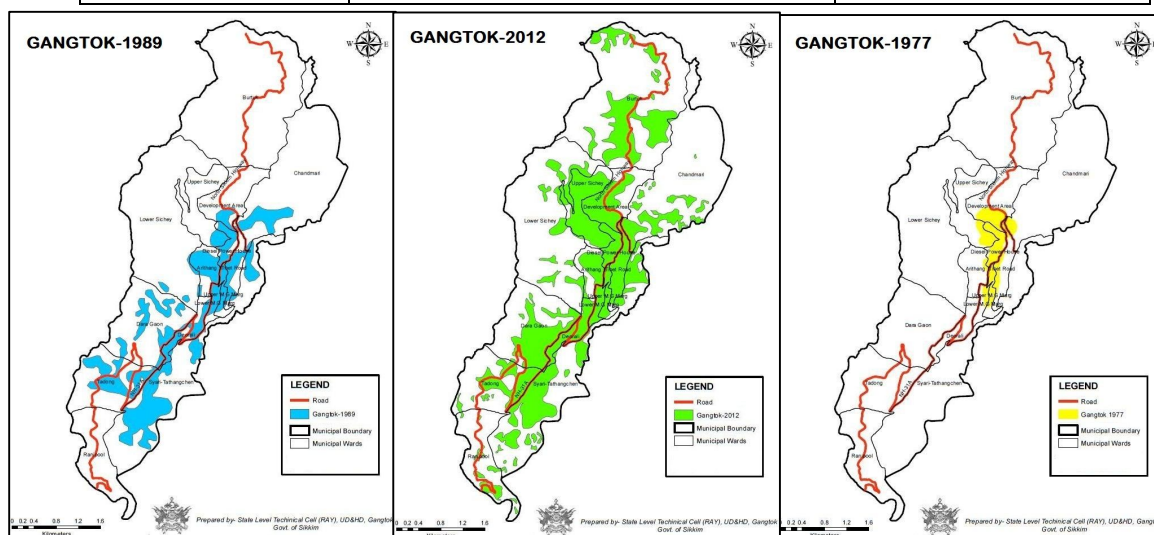
2.5. GANGTOK

Gangtok, the capital of Sikkim is the largest town of Sikkim and also the only town to be included under AMRUT. It is located in the East District of Sikkim, at an altitude of 5,800 feet (1,800 m) and lies between 27° 21" to 27° 16" N latitude and 88° 37" longitude. The city is flanked on east and west by two streams, namely Rorocho and Ranikhola. These two rivers divide the natural drainage into two parts, the eastern and western parts. The eastern part comprises of river Rorocho and 41 Jhoras draining into it. The western part comprises of river Ranikhola and 44 Jhoras discharging into it.

It has been noted that Gangtok consistently recorded very high growth rate of population except for the decade 1981-91 which recorded a negative growth rate of 31.90% due to reduction of the Gangtok notified area. The last decade i.e. 2001-2011 has shown the most phenomenal growth rate of 241.64%. This huge increase in population of Gangtok can be attributed to the reorganization of the town boundary to form the Gangtok Municipal Corporation under the mandatory reforms of the JNNURM. However, it also implies that the phenomenon of urbanization in Sikkim is Gangtok centric which reinforces the imbalanced urban structure and primacy of Gangtok City.

Table: Population growth in Gangtok 1951-2011

Year	Population	% Growth
1951	2744	
1961	6848	149.56
1971	13308	94.33
1981	36747	176.13
1991	25024	-31.90
2001	29354	17.30
2011	100286	241.64



The Gangtok Municipal Corporation was formed 2010 with 15 wards as part of the reforms under the JNNURM .Currently, there are 17 wards in the city of Gangtok. With the addition of two new wards in the recent municipal elections of 2015.The two new wards have been created by bifurcation of existing wards with the external

boundary unchanged. As per Census 2011, the highest population was recorded in Syari-Tathangchen ward (11,028) followed by Burtuk (9957). The average density for the city of Gangtok is 52 persons / ha but it shows wide variation ranging from 301 pph in Lower M.G. Marg to 19 persons/ha in Lower Sichey. The areas that show maximum density are M.G. Marg., Deorali, Arithang and Diesel Power House area of Gangtok.

Table: Gangtok; figures at glance, Census 2011

Sl.no	Indicator	2001	2011
1	Area (in Sq.Km)	na	19.28
1.1	Planning Area (Sq.Km)	na	-NONE-
1.2	Municipal Area (Sq.Km)	na	19.28
1.3	Area of Slums (Sq.Km)	na	1.15
2	Number of Municipal Wards	na	15
3	Population and Households		
3.1	Total Population (2011 census)	29,354	1,00,286
3.2	Number of Households (2001/2011 census)		23773
3.3	Density of Population (persons / ha)	na	52

Sl. No.	Name of the Ward	Population	Area	Density	Rank (Density)
			(in Ha)	(Persons / Ha)	
1	Burtuk	9957	433.20	23	13
2	Lower Sichey	5873	303.67	19	15
3	Upper Sichey	7979	72.54	110	7
4	Chandmari	6177	288.63	21	14
5	Development Area	6723	73.06	92	8
6	Diesel Power House	3987	17.38	229	4
7	Arithang	8212	34.32	236	2
8	Lower M.G Marg	4032	12.20	330	1
9	Upper M.G Marg	2664	12.98	205	5
10	Tibet Road	3266	28.66	114	6
11	Deorali	6938	29.8	233	3
12	Daragaon	9605	157.92	61	10
13	Tadong	9325	124.28	75	9
14	Ranipool	4520	101.61	45	12
15	Syari-Tathangchen	11028	238.64	46	11

Status of water supply service levels:

Sr. No.	Indicators	Present status
1	Coverage of water supply connections	*75%
2	Per capita supply of water	# 60 - 70 lpcd
3	Extent of metering of water connections	0%
4	Extent of non-revenue water	50%
5	Quality of water supplied	70%
6	Cost recovery in water supply services	1.43
7	Efficiency in collection of water supply related charges	80%

Status of sewerage network and service levels:

Sr. No.	Indicators (as per SLB framework)	Existing Service Level
1	Coverage of latrines (individual or community)	96.39%
2	Coverage of sewerage network services	42.00%
3	Efficiency of collection of sewerage*	85.00%
4	Efficiency in Treatment: Adequacy of sewerage treatment capacity #	40.00%

Chapter 3: STATE ANNUAL ACTION PLAN (SAAP)

AMRUT mission will provide project funds to ULBs through the States on the basis of proposals submitted in State Annual Action Plan (SAAP). SAAP is basically a State level service improvement plan indicating the year-wise improvements in water-supply and sewerage connections to households, drainage system, Urban transport and creation of green spaces and parks. The basic building block for the SAAP is the SLIPs prepared by the ULBs. At the State level, the SLIPs of all Mission cities will be aggregated into the SAAP. While preparing SAAP information responding to the following questions, are mentioned below:-

- **Has the State Government diagnosed service level gaps?**

Yes, State Government has diagnosed service level gaps for the State as per information provided by the ULB and concerned Departments. The SLIPs submitted by the ULB was prepared after due consultation with various stakeholders. Service level gaps have been diagnosed as mentioned in SLIP.

- **Has the State planned for and financed capital expenditure?**

Yes, State Government agreed to provide 10% share against Capital Expenditure as per the recent funding pattern of centrally sponsored schemes issued by the Ministry of Finance Department of Expenditure, Government of India vide D.O No. 32/PSO/FS/2015 Dated 28th Oct 2015 especially on the basis of 90:10 for the eight North Eastern and three Himalayan States (letter enclosed for reference) . The onus of 10% State share belies with the State Government in conjunction with the ULB or through any resources which can be allocated.

- **Has the State moved towards achievement of universal coverage in water supply and sewerage/septage?**

Yes, the gap in universal coverage of water supply has been addressed by the state. These gaps is identified by the concerned department (PHED) in co-ordination with the Nodal Department and envisaged in their SLIPs. The imbalance in the demand and supply is being addressed through ongoing schemes under ADB; except that the UFW is very high and supply is only for limited duration. Based on the population projections and

recommendation norms for MoUD for water supply, the water supply requirement for the Gangtok Municipal area can be met. The wastage can be brought down after completing the metering works and replacement of feeder mains. The different zones where the per capita supply is lower than prescribed is being improved under ADB Tranche-II Project. Establishing new zonal tanks including feeder mains from CWR to zonal tank is found to be needed. The newly added 2 wards (Lower Sichey II and Lower Burtuk) need to be covered for the basic urban services. The funds available for ongoing/approved schemes has been considered and ensured the project requirement for reaching the Service Level Benchmarks and universal Coverage. Now with regard to the sewerage system the coverage of Toilets is around 95% and the quality of treatment capacity of the existing plant is 80%. Improvements are possible by way of improving the infrastructure. The cost recovery is only 10% vis a vis the O&M needs and will improve once there is a change in the tariff regime from the present toilet system to linking with the metered water supply charges after the metering works of water supply is completed.

- **What is the expected level of the financial support from the Central Government and how well have State/ULB and other sources of finance been identified and accessed?**

As per the mission guidelines Govt. of India shall provide 90% assistance as per the recent funding pattern of centrally sponsored schemes issued by the Ministry of Finance Department of Expenditure, Government of India vide D.O No. 32/PSO/FS/2015 Dated 28th Oct 2015 especially on the basis of 90:10 for the eight North Eastern and three Himalayan States (letter enclosed for reference) .The state Government along with ULB will be contributing the remaining 10% share.

- **How fairly and equitably have the needs of the ULBs been given due consideration?**

The SLIPs submitted by the ULB have been prepared after incorporating data and suggestions received from different stake holders in the consultation meeting held under leadership of the Hon'ble Minister of State, Urban Development & Housing Department, Government of Sikkim. Consultation was carried out for all the components of the mission and accordingly as per need basis of each component the SLIPs been prepared.

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

Yes, a sufficient consultation with all stakeholders has been done. All concerned departments in relation to the admissible components under AMRUT been consulted and

accordingly the service level gaps were identified and as per the consensus of all stakeholders the SLIPs are prepared.

Important steps which have been considered while preparation of SAAP are mentioned below:

1. **Principles of Prioritization**

The outlines of prioritization of projects for current financial year is also enclosed at Annexure –I.

Information responding to the following questions, are mentioned below:-

- **Has consultation with local MPs/ MLAs, Mayors and Commissioners of the concerned ULBs been carried out prior to allocation of funding?**

Yes, it is done. Stakeholder consultation is a continuous process which will be continued during the implementation and monitoring of all projects throughout the mission period and further consultations been carried out with the Mayor, Deputy Mayor, Councillors, Chairpersons and Secretaries. Also informal consultations have been done with the MLAs and MP.

- **Has financially weaker ULBs given priority for financing?**

For the State of Sikkim, its capital Gangtok has been selected under the mission programme of AMRUT and in the city of Gangtok, there exists only one ULB i.e., Gangtok Municipal Corporation. As such priority for financing, financially weaker ULBs does not arise.

- **Has the ULB with a high proportion of urban poor has received higher share?**

For the State of Sikkim, its capital Gangtok has been selected under the mission programme of AMRUT and in the city of Gangtok, there exists only one ULB i.e., Gangtok Municipal Corporation. As such allocation of higher share with high proportion of urban poor does not arise.

- **Has the potential Smart cities been given preference?**

Not Applicable.

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

State has proposed projects amounting 3 times of the Central Assistance allocated for the financial year 2015-16.

- **Has the allocation to different ULBs within State is consistent with the urban profile of the state?**

Yes the state has made allocations to different ULBs within the state consistent with the Urban profile of the State.

2. **Importance of O&M**

It has been observed that ULBs pay little attention to the operation and maintenance of infrastructure assets created after completion of projects. This tendency on the part of implementing agencies leads to shear loss off national assets. Information regarding importance given to O&M is mentioned below against each question:

- **Has Projects being proposed in the SAAP include O&M for at least five years?**

The O&M cost shall be borne by the State & ULB through its own resources.

- **How O&M expenditures are propose to be funded by ULBs/ parastatal?**

O&M expenditures of the assets created are proposed to be funded through recovery of user charges, reduction in losses and other modes i.e. PPP etc. If there will be any gap, the same shall be borne by the State through its own resources.

- **Is it by way of levy of user charges or other revenue streams?**

Though the focus of the state Govt. and ULB is to recover the O&M expenditure through user charges, however in some cases the gap of O&M expenditure will be borne by the State through grant mechanism.

- **Has O&M cost been excluded from project cost for the purpose of funding?**

Yes, O&M cost are not included in the project cost for the purpose of funding.

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

State has proposed to recover O&M by ULBs through imposing user charges. The gap if still remains, shall be filled through ULBs fund/State support.

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

State has proposed to recover O&M by ULBs through imposing user charges. However the gap if still remains, shall be filled through ULBs fund/State support.

3. **Financing of Projects**

Financing is an important element of the SAAP. Each state has been given the maximum share which 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:

- **How the residual financing (over and above Central Government share) is shared between the States, ULBs?**

As per the mission guidelines Govt. of India shall provide 90% assistance as per the recent funding pattern of centrally sponsored schemes issued by the Ministry of Finance Department of Expenditure, Government of India vide D.O No. 32/PSO/FS/2015 Dated 28th Oct 2015 especially on the basis of 90:10 for the eight North Eastern and three Himalayan States (letter enclosed for reference) .The state Government along with ULB will be contributing the remaining 10% share.

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

State is assessing various options for mobilization of finance, like MP fund etc.

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

The state Government along with ULB will be contributing the 10% share.

- **Whether complete project cost is linked with revenue sources in SAAP? How?**

Yes. It is attempted and SAAP has been prepared keeping this information accordingly.

- **Has projects been dovetailed with other sectoral and financial programme of the Centre and State Governments?**

Yes, all possible dovetailing/convergence of ongoing/sanctioned projects of the Centre and State Government have been given due consideration during preparation of the SLIPs.

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

PPP is seriously under consideration and shall be detailed out during DPR preparation. All the assets created will be under Operation and maintenance of 5 years period for which provision will be kept in the bidding document. The work shall be awarded to the lowest

bidder who will have to be maintained and operate the created asset, for which O&M charges shall be borne by the ULB.

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

PPP is seriously under consideration and shall be detailed out during DPR preparation. The DPR focus will not be only asset creation but also on the actual service delivery. Performance based output and payment shall be attempted with the objective of achieving desired service benchmark level.

Chapter 4: PRINCIPLE OF PRIORTIZATION

Provide the principle used for prioritization. A sample table for prioritization has been indicated. However, the prioritization as per the AMRUT guidelines followed by the State shall be described here.

Water Supply Projects (FY-2016-17)						
S.No	Name of the City	Household level Coverage of Water Supply Connection in %age	Per Capita Quantum of Water Supplied in LPCD	Project Cost Demanded by the Cities under AMRUT for Project Period	Project Cost Demanded by the Cities under AMRUT FY 2015-16	Priority No of the Projects
1	Gangtok	75%	60-70	50 crore	0 crore	2
	Total for Mission Period (FY 2015- 19)			50 crore		
	Total for Current Year (FY 2015 - 16)				0 crore	

Sewerage and Septage Management (FY-2016-17)

Sl. No.	Name of the City	Per Capita Quantum of Water Supplied	Coverage of Latrines	Coverage of Sewer Network (%age)	Project Cost Demanded by Cities under AMRUT for the Project Period	Project Cost Demanded by the Cities under AMRUT FY 2015-16	Priority of the Project	
			Existing	Existing	Amount in Crores			
1	Gangtok	75%	96.39%	42%	158		2	
1.a								
1.b								
1.c								
2								
3								
4								
5								
6								
7								
Total for Mission Period (FY 2015- 19)					158			
Total for Current Year (FY 2015 - 16)						0		
Note - Basis of Prioritization: Maximum coverage has been achieved in water supply and Sewerage. Hence other components like Urban Transport , Storm water drainage and parks has been prioritised in current financial year .								

Chapter 5: SAAP TABLES

Table 1.1: Breakup of Total MoUD Allocation in AMRUT

Name of State – **SIKKIM**

FY- 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 10% (col. 4) State/ULB share	Total AMRUT annual size (cols.2+4+5)
1	2	3	4	5	6
4.32	0.32	4.0	12.0	1.33	13.65

(Amount in Crores)

Table 1.2.1: Abstract-Sector Wise Proposed Total Project Fund and Sharing PatternName of State – **SIKKIM**

FY- 2015-16

(Amount in Crores)

Sl. No.	Sector	No of Projects	Centre	State	ULB	Convergence	Others	Total Amount
1	Water Supply	01	1.8	0.2				2.0
2	Sewerage & Septage Management	NIL						0
3	Drainage	09	2.71	0.3	0	0	0	3.01
4	Urban Transport	14	7.19	0.8	0	0	0	7.99
5	Green Spaces and Parks	1	0.30	0.03	0	0	0	0.33
	Grand Total		12.0	1.34				13.33

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

Name of State –Sikkim

FY- 2016-17

(Amount in Crores)

Sl. No.	Sector	Centre	State			ULBs			Convergence	Others	Total
		Mission	14th FC	Others	Total	14th FC	Others	Total			
1	Water Supply	1.8	0	0.20	0	0	0	0	0	0	
2	Sewerage & Septage Management	0	0	0	0	0	0	0	0	0	
3	Drainage	2.71	0	0.30	0	0	0	0	0	6.71	
4	Urban Transport	7.19	0	0.80	0	0	0	0	0	6.39	
5	Others	0.30	0	0.03	0	0	0	0	0	0.33	
	Grand Total	12.0	0	1.33	0	0	0	0	0	13.33	
										A.&O.E.	0.32
										Total SAAP Size	13.65

Table 3.1: SAAP –Master Plan of all projects to achieve universal coverage during the current Mission period based on Table 2.1 (FYs 2016-17 to 2019-20)

Name of State- SIKKIM

(Amount in Crores)

SI. No.	Name of ULB	Total number of projects to achieve universal coverage (Water supply and Sewerage)	Estimated Cost (₹ in Crores)	Number of years to achieve universal coverage
1	2	3	4	5
Water Supply				
1	Gangtok Municipal Corporation	NIL		
2				
	Sub Total			
Sewerage & Septage				
1	Gangtok Municipal Corporation	NIL		
2				
	Grand Total			

Table 3.2.: Sector Wise Breakup of Consolidated Investments for all ULBs in the State

Name of State – **SIKKIM**

FY- 2016-17

(Amount in Crores)

Name of City	Water Supply	Sewerage and Septage Management	Drainage	Urban Transport	Green Spaces and Parks	Reforms and Incentives	Total Amount
1	2	3	4	5	6	7	8
Gangtok	2.0	0.0	3.01	7.99	0.33		13.33
Total Project Investment							13.33
A.&O.E							0.32
Grand Total							13.65

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

Name of State – SIKKIM

Current Mission Period- 2016-17

(Amount in Crores)

Name of the City	Centre	State			ULBs			Convergence	Others e.g. Incentive	Total
		14th FC	Others	Total	14th FC	Others	Total			
1	2	3	4	5	6	7	8	9	10	11
Gangtok	12.0	0	1.33	1.33	0	0	0	0	0	13.33
Grand Total	12.0	0	1.33	1.33	0	0	0	0	0	13.33

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

Name of State – **Sikkim**

Current Mission Period- 2015-16

Proposed Priority Projects	Total Project Cost in crore	Indicator	Baseline	Annual Targets based on Master Plan (Increment from the Baseline Value)					
				FY 2016		FY 2017	FY 2018	FY 2019	FY 2020
				H1	H2				
Water Supply									
Water supply projects in Gangtok	50	Household level coverage of direct water supply connections	75%	----	----	75%	85%	95%	-----
		Per capita quantum of water supplied	60-70lpcd	65	65	65	120	135	-----
		Quality of water supplied	70%	----	-----	----	-----	----	-----
Sewerage and Septage Management									
Sewerage and Septage Management in Gangtok.	158	Coverage of latrines (individual or community)	96.39%	-	-	-	-	-	-
		Coverage of sewerage network services	42%	50%	60%	75%	85%	90%	95%
		Efficiency of Collection of Sewerage	85%	85%	85%	90%	95%	---	-
		Efficiency in treatment	40%	40%	40%	40%	70%	70%	95%

Proposed Priority Projects	Total Project Cost in crore	Indicator	Baseline	Annual Targets based on Master Plan (Increment from the Baseline Value)					
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Drainage									
Storm Water drainage in Gangtok.	537.50	Coverage of storm water drainage network	24%	24%	24%	50%	60%	80%	95%
Urban Transport									
Construction of Footpaths, Foot over bridges and Multi level Parking in Gangtok.	809.73	Service coverage of urban transport in the city	20%	20%	20%	40%	60%	80%	95%
		Availability of urban transport per 1000 population		The policy of the state Government is for carbon neutral state as such emphasis is given for Ropeways, pedestrianised walkways and NMTs.					
Others									
Development of parks in and around Gangtok	76.95								

Table 3.6: SAAP- State Level Plan of Action for Physical and Financial Progress

Name of State –Sikkim

FY- 2016-17

Name of the City	Performance Indicator	Baseline (%age) (as of date xxxx)	Mission target (%age)	For financial Year 2015-16			
				For Half Year 1		For Half Year 2	
				Physical Progress to be achieved	Funds to be Utilized	Physical Progress to be achieved (%age)	Funds to be Utilized (Rs in Crores)

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

Name of State –Sikkim

Current Mission Period- 2016-17

(Amount in Crores)

S. No.	Items proposed for A&OE	Total Allocation (in Cr)	Committed Expenditure from previous year (if any)	Proposed spending for Current Financial year	Balance to Carry Forward			
					FY-2017	FY-2018	FY-2019	FY-2020
1	Preparation of SLIP, SAAP and DPR			0.10	0.03			
2	PDMC			0.03	0.0			
3	Procuring Third Party Independent Review and Monitoring Agency			0.01	0.0			
4	Publications (e-Newsletter, guidelines, brochures etc.)			0.01	0.01			
5	Capacity Building and Training			0.17	0.13			
	5.a)CCBP, if applicable -							

S. No.	Items proposed for A&OE	Total Allocation (in Cr)	Committed Expenditure from previous year (if any)	Proposed spending for Current Financial year	Balance to Carry Forward			
					FY-2017	FY-2018	FY-2019	FY-2020
	5.b) Others (Workshop & Seminars)							
6	Reform implementation			0.01	0.00			
7	Others			0.04	0.00			
	Establishment Cost of State MMU & City MMU				0.15			
	Supporting Cost includes local travel and Stationery							
Total				0.37	0.32			

Table 5.1: SAAP - Reforms Type, Steps and Target for AMRUT Cities FY-2015-2016

Name of State –Sikkim

FY- 2016-17

Sl. No.	Type	Steps	Implementation Timeline	Target to be set by states in SAAP		Remarks (Present Status)
				Oct 2015 to Mar 2016	Apr 2016 to March 2017	
1	E-Governance	Digital ULBs				To be accomplished within prescribed timeline.
		1. Creation of ULB website.	6 months		December 2016	
		2. Publication of e-newsletter, Digital India Initiatives.	6 months		December 2016	
		3. Support Digital India (ducting to be done on PPP mode or by the ULB itself).	6 months		December 2016	
2	Constitution and professionalization of municipal cadre	1. Policy for engagement of interns in ULBs and implementation.	12 months		March 2017	Partially accomplished and to be fully achieved in prescribed timeline.
3	Augmenting Double entry accounting	1. Complete migration to double entry accounting system and obtaining an audit certificate to the effect from FY 2012-13 onwards.	12 months		Achieved	Gangtok Municipal Council migrated to double entry accounting system and can be obtained an audit certificate from FY 2012-13 onwards. The AMC

Sl. No.	Type	Steps	Implementation Timeline	Target to be set by states in SAAP		Remarks (Present Status)
		2. Publication of annual financial statement on website	Every Year		Sept 2016	shall be published annual financial statement on the website after December 2016.
4	Urban Planning and City Development Plans	1. Improvement Plans (SLIP), State Annual Action Plans (SAAP).	6 months		May 2016	Slip and tentative SAAP prepared.
		2. Make action plan to progressively increase Green cover in cities to 15% in 5 years.	6 months		May 2016	Initiated
		3. Develop at least one Children Park every year in the AMRUT cities.	Every Year		March 2017	Provision has been made in Slip.
		4. Establish a system for maintaining of parks, playground and recreational areas relying on People Public Private Partnership (PPPP) model.	12 months			To be established.
5	Devolution of funds and	1. Ensure transfer of 14th FC devolution to ULBs.	6 months			accomplished.

Sl. No.	Type	Steps	Implementation Timeline	Target to be set by states in SAAP		Remarks (Present Status)
	functions	2. Appointment of State Finance Commission (SFC) and making decisions.	12 months			Achieved
		3. Transfer of all 18 function to ULBs.	12 months			Partially achieved and will be Completed within prescribed Timeline.
6	Review of Building by-laws	1. Revision of building bye laws periodically.	12 months		February 2017	Ongoing
		2. Create single window clearance for all approvals to give building permissions	12 months			
7a	Municipal tax and fees improvement	1. At least 90% coverage.	12 months			To be accomplished
		2. At least 90% collection.	12 months			
		3. Make a policy to, periodically revise property tax, levy charges and other fees.	12 months			To be accomplished
		4. Post Demand Collection Book (DCB) of tax details on the website.	12 months			To be accomplished

Sl. No.	Type	Steps	Implementation Timeline	Target to be set by states in SAAP		Remarks (Present Status)
		5. Achieve full potential of advertisement revenue by making a policy for destination specific potential having dynamic pricing module	12 months			To be accomplished
7a	Improvement in levy and collection of user charges	1. Adopt a policy on user charges for individual and institutional assessments in which a differential rate is charged for water use and adequate safeguards are included to take care of the interests of the vulnerable.	12 months			To be accomplished
		2. Make action plan to reduce water losses to less than 20% and publish on the website.				
		3. Separate accounts for user charges.				
		4. At least 90% billing.				
		5. At least 90% collection				
8	Energy and Water audit	1. Energy (Street lights) and Water Audit (including non-revenue water or losses audit).	12 months			To be accomplished

Sl. No.	Type	Steps	Implementation Timeline	Target to be set by states in SAAP		Remarks (Present Status)
		2. Making STPs and WTPs energy efficient.				To be accomplished
		3. Optimize energy consumption in street lights by using energy efficient lights and increasing reliance on renewable energy.				To be accomplished

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

Name of State –Sikkim

FY- 2016-17

Sl. No.	Type	Steps	Implementation Timeline	Target to be set by states in SAAP				Present Status/ Issue If Any
				Oct 2015 to Mar 2016	Apr to Sep 2016	Oct 2016 to Mar 2017	Apr to Sept 2017	
1	E-Governance	1. Coverage with E-MAAS (from the date of hosting the software) <ul style="list-style-type: none"> • Registration of Birth, Death and Marriage, • Water & Sewerage Charges, • Grievance Redressal, • Property Tax, • Advertisement tax, • Issuance of Licenses, • Building Permissions, • Mutations, • Payroll, • Pension and e-procurement 	24 months					To be accomplished

Sl.	Type	Steps	Implementation	Target to be set by states in SAAP				Present
2	Constitution and professionalization of municipal cadre	1. Establishment of municipal cadre.	24 months					To be accomplished
		2. Cadre linked training.						To be accomplished
3	Augmenting double entry accounting	1. Appointment of internal auditor.	24 months					To be accomplished
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					To be accomplished
5	Devolution of funds and functions	1. Implementation of SFC recommendations within timeline.	24 months					To be accomplished
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					To be accomplished

Sl.	Type	Steps	Implementation	Target to be set by states in SAAP				Present
		2. State to formulate a policy and action plan for having Rainwater harvesting structures in all commercial, public buildings and new buildings on plots of 300 sq. meters and above	24 months					To be accomplished
7	Establish and operationalize financial intermediary- pool finance, access external funds, float municipal bonds	1. Establish and operationalize financial intermediary- pool finance, access external funds, float municipal bonds.	24 months					To be accomplished
8	Credit Rating	1. Complete the credit ratings of the ULBs.	24 months					To be accomplished
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					To be accomplished

Table 5.3: SAAP - Reforms Type, Steps and Target for AMRUT Cities FY-2017-2018

Name of State –**SIKKIM**

FY- 2017-18

Sl. No.	Type	Steps	Implementation Timeline	Target to be set by states in SAAP						Present Status/ Issue If Any
				Oct 2015 to Mar 2016	Apr to Sep 2016	Oct 2016 to Mar 2017	Apr to Sept 2017	Oct to March 2018	Apr to Sept 2018	
1	E-Governance	1. Personnel Staff management. 2. Project management	36 months						April 2018	To be accomplished
2	Urban Planning and City Development Plans	1. Establish Urban Development Authorities.	36 months						April 2018	To be accomplished
3	Swachh Bharat Mission	1. Elimination of open defecation. 2. Waste Collection (100%), 3. Transportation of Waste (100%). 4. Scientific Disposal (100%).	36 months							Achieved

Sl. No.	Type	Steps	Implementat	Target to be set by states in SAAP						Present
		5. The State will prepare a Policy for Right-sizing the number of municipal functionaries depending on, say, population of the ULB, generation of internal resources and expenditure on salaries.								To be accomplished

Table 5.4:SAAP - Reforms Type, Steps and Target for AMRUT Cities FY-2018-2019

Name of State –Sikkim

FY- 2018-19

SI No	Type	Steps	Implementation Timeline	Target to be set by states in SAAP								Present Status/ Issue If Any	
				Oct 2015 to Mar 2016	Apr to Sep 2016	Oct 2016 to Mar 2017	Apr to Sept 2017	Oct to Mar , 2018	Apr to Sept, 2018	Oct to Mar, 2019	Apr to Sept, 2019		
1	Urban Planning and City Development Plans	Preparation of Master Plan using GIS	48 months									April 2019	To be accomplished within prescribed timeline.

Table 7.1:SAAP - ULB level Individual Capacity Development Plan (State level Plan)

Name of State –**SIKKIM**

FY- 2015-16

Form 7.1.1 - Physical

Sl. No.	Name of the Department/Position	Total no. of functionaries (officials/elected representatives) identified at start of Mission (2015)	Numbers trained during last FY (s)	No. to be trained during the current FY	Name(s) of Training Institute for training during the current FY	Cumulative numbers trained after completion of current FY 2015-16
1	Elected Representatives			17	1. AILSG (Mumbai) 2. ESCI (Hyderabad) 3. CSE (New Delhi)	
2	Administration Department			05		
3	Finance Department			5		
4	Engineering and Public Health Department			10		
5	Town Planning Department			10		
	Total			52		

Table 7.1:SAAP - ULB level Individual Capacity Development Plan (State level Plan)

Name of State –

FY- 2016-17

Form 7.1.2 - Financial

Sl. No.	Name of the Department/Position	Cumulative funds released upto current FY	Total expenditure upto current FY	Unspent funds available from earlier release	Funds required for the current FY to train the number given in Form 1 (INR Crore))
1	Elected Representatives	NIL			0.13
2	Administration Department	NIL			
3	Finance Department	NIL			
4	Engineering and Public Health Department	NIL			
5	Town Planning Department	NIL			
	Total Amount				0.13

Table 7.2: Annual Action Plan for Capacity Building

Name of State –Sikkim

FY- 2016-17

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

Sl.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 Programm es to be conducted	Fund Req. in current FY (₹ in Crore)
		Elected Reps.	Finance Dept.	Engineering Dept.	Town Planning Dept.	Admin. Dept.	Total			
1	Gangtok Municipal Corporation	17	5	10	10	10	52	1. AILSG (Mumb ai) 2. ESCI (Hyderaba d) 3. CSE (New Delhi)	04	0.17
2										
3										
4										
5										

Table 7.2: Annual Action Plan for Capacity Building

Name of State –Sikkim

FY- 2016-17

Form 7.2.2 -Fund Requirement for State level activities

Sl.No.	State Level activities	Total expenditure upto current FY	Unspent funds available from earlier releases	Funds required for the current FY (In Crore)
1	RPMC (SMMU)	NIL	NIL	NIL
2	UMC			NIL
3	Others (Workshops, Seminars, etc.) are approved by NIUA			0.13
4	Institutional/ Reform			0.00
	Total			0.13

Table 7.2.3: Annual Action Plan for Capacity Building

Name of State –SIKKIM

FY- 2015-16

Form 7.2.3 -Total Fund Requirement for Capacity Building

Sl.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	0.13	-	-	-	0.13

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?

It is under active consideration by the state Government.

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

Sikkim has seven ULBs and are under nascent stage. Yes willing to have credit rating done at later stages.

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

Yes.

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

Yes.

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

Yes.

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

Yes.

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

Yes.

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

Yes.



**URBAN DEVELOPMENT & HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM, GANGTOK**

Memo No.: T(42) GOS/UD&HD/TP/E/2015- MINUTES

Dated: 24.10.2016

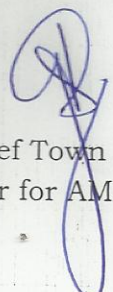
OFFICE MEMORANDUM

Subject: - State Annual Action Plan FY 2016-17 under AMRUT

This has reference to Si.No.23 of the minutes of the 2nd SHPSC meeting dated 14.09.2016. The SAAP FY 2016-17 has been approved as follows:

Sl. No.	Sector	No of Projects	Centre	State	Total (₹ in cr)
1	Water Supply	01	1.8	0.2	2.0
2	Sewerage & Septage Management	NIL	-	-	0
3	Drainage	09	2.71	0.3	3.01
4	Urban Transport	14	7.19	0.8	7.99
5	Green Spaces and Parks	1	0.30	0.03	0.33
	Grand Total	25	12.0	1.33	13.33

The copy of the approval of the SAAP FY 2016-17 and also the minutes of the meeting of the Gangtok Municipal Corporation dated 05.10.2016 is enclosed herewith.


Joint Chief Town Planner, UD&HD
Nodal Officer for AMRUT & PMAY-HFA (U)

Copy for information to:

1. Chief Secretary, Govt. of Sikkim
2. Principal Secretary to the Hon'ble Chief Minister
3. P.S. to Hon'ble Minister, FC&CA Deptt. & UD&H Department
4. Principal .Secretary, FRED
5. Secretary-cum-Development Commissioner
6. PCE- cum Secretary, Water Security & PHE Department
7. PCCF-cum-Secretary, FE&WMD
8. PCE-cum- Secretary, Urban Dev. & Housing

Reference the directions of the Chief Secretary at Nsp 23, the SAAP FY 2016-17 has been revised after due discussions with the Gangtok Municipal Corporation and the WS&PHED. The Gangtok Municipal Corporation in its meeting on 27th September agreed that a sum of ₹ 5 crores in total would be allocated for water supply projects under AMRUT with ₹ 2 crores for FY 2016-17 and ₹ 3 crores for the subsequent year. The minutes of the meeting may be seen at Cp 60. The revised SAAP FY 2-16-17 is as follows:

Sl. No.	Sector	No of Projects	Centre	State	Total (₹ in cr)
1	Water Supply	01	1.8	0.2	2.0
2	Sewerage & Septage Management	NIL			0
3	Drainage	09	2.71	0.3	3.01
4	Urban Transport	14	7.19	0.8	7.99
5	Green Spaces and Parks	1	0.30	0.03	0.33
	Grand Total	25	12.0	1.33	13.33

The same has already been submitted to the Ministry on 28th September 2016 due to the submission deadline and awaits the approval of the SHSPC. Hence the SAAP FY2016-17 is submitted for approval of the SHPSC by circulation please.

Joint Chief Town Planner

PCE-cum-Secretary, UD&HD
Member Secretary, SHPSC

Chief Secretary

Principal Secretary, FRED

Development Commissioner

PCE-cum-Secretary, WS&PHED

PCCF-cum-Secretary, FE&WMD

Principal Chief Engineer-cum-Secretary
Water Security & P.H.E. Deptt.
Govt. of Sikkim

PCE-cum-Secy.

Secy UD&HD

J.C.M

7.10.2016