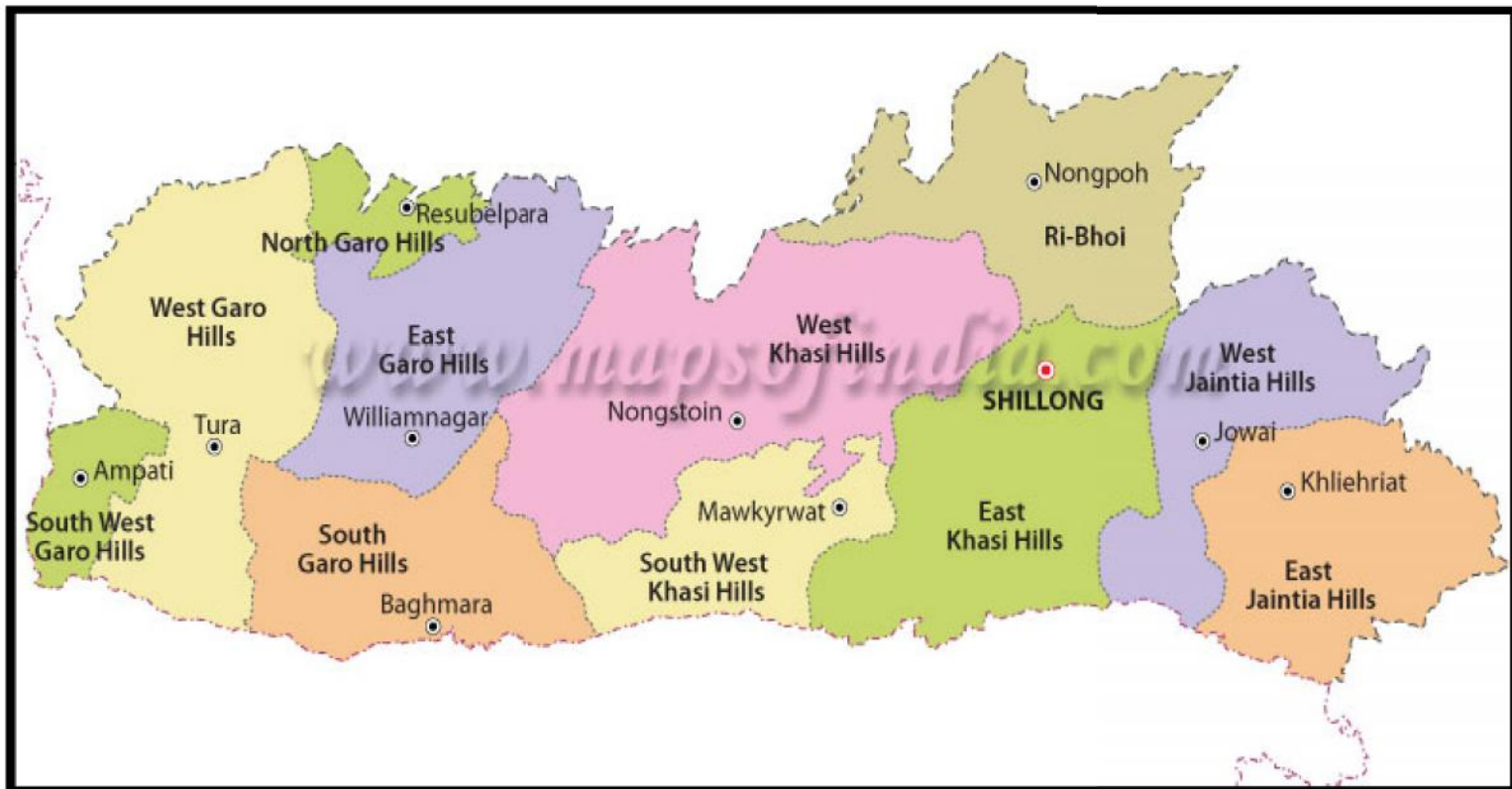


# STATE ANNUAL ACTION PLAN (SAAP)



State- Meghalaya



**Table 6.1: Checklist –Appraisal of SLIPs of ULBs by State Mission Directorate to be put up before State HPSC**

**State: Meghalaya**

No.	Area of appraisal	Yes/No	Supporting Documents	Remarks
1	Has the city assessed baseline for service coverage indicators?	YES	SLIP	PRPERATION OF SLIPs WERE BASED ON THE ASSESSMENT ON SERVICE COVERAGE INDICATORS
2	Has the City carried out citizen consultations to develop SLIPs and prepare CDPs	YES	SLIP	AN ESSAY AND PAINTING COMPETITION WAS ORGANISED, ONLINE SUGGESTION WAS ALSO SUGGESTED
3	Have the prioritization of projects been done based on citizen consultation	YES	SLIP	
4	Has the city assessed low cost or no cost improvements that can improve service levels ?	YES	SLIP	CONVERENGENCE WITH OTHER SCHEMES HAVE BEEN CONSIDERED WHILE PREPERATION OF SLIP TO MAXIMIZE RESOURCES
5	Are the identified capital investments accompanied by management improvements (e.g. Reforms) to improve service levels?	YES	SLIP	
6	Will the proposed investments ensure service levels to slum/ urban poor areas?	YES	SLIP	Proposed Water Supply and sewerage will also cover the mentioned areas
7	Is the proposed project addressing the highest priority need for improvement after including the National priorities?	YES	SLIP	
8	Is the investment proposed commensurate to the level of improvement envisaged in the indicator?	YES	SLIP	

State Annual Action Plan (SAAP) - Meghalaya

9	Has the city proposed smart solutions to minimize the cost of investments ?	YES	SLIP	DECENTRALIZED SEWERAGE TREATMENT SYSTEM HAS BEEN OPTED INSTEAD OF THE CENTRALIZED TREATMENT TO REDUCE THE COST AS WELL AS THE LAND REQUIREMENT
10	Type of Smart Solutions proposed by the city	YES	SLIP	
11	Has the city ensured that investment proposals are based on reasonable cost norms ?	YES	SOR 2015-2016	WHERE EVER THE NEW SCHEDULE RATES ARE AVAILABLE THE SAME HAS BEEN FOLLOWED AND WHERE EVER UPDATE IN COST IS REQUIRED THE SAME HAS BEEN UPDATED
12	Has the city carried out a financial forecast to identify resource requirements for a) Capital costs b) O & M c) Repayments for borrowings / financing contributed by PPP	YES	SLIP	THE O&M CHARGES HAVE BEEN CONSIDERED WHILE PREPERATION OF SLIP AND THE SAME WILL BE RE-IMBURSED BY COLLECTION OF USER CHARGES
13	Has the city identified incremental O & M requirements, including staff and costs ?	YES	SLIP	THE PROPOSED INCREMENTAL O&M CHARGES HAVE BEEN INCORPORATED IN THE INDIVIDUAL SLIP
14	Has the city considered various sources of funds to meet investment needs ?	YES	SLIP	CONVERENGENCE WITH OTHER SCHEMES HAVE BEEN CONSIDERED WHILE PREPERATION OF SLIP
15	Has the city considered all potential revenue improvements to mobilise additional revenue including innovative financing options ?	YES	SLIP	CONVERENGENCE WITH OTHER SCHEMES HAVE BEEN CONSIDERED WHILE PREPERATION OF SLIP
16	Has the city explored all sources of finance, including market borrowing ?	NO		GIVEN THE FINANCIAL STATURE OF THE BOARD MARKET BORROWING HAS NOT BEEN CONSIDERED AT THIS STAGE

State Annual Action Plan (SAAP) - Meghalaya

17	Has the city considered various PPP options?	NO		THERE IS ABSENCE OF PRIVATE SECTOR AGENCY IN INVESTING FOR INFRASTRUCTURE IN NE, HOWEVER THE INVOLVMENT OF PRIVATE SECTOR OF SEWERAGE SYSTEM WILL BE EXPLORED
18	Has the city provided clear status and roadmap for implementation of reforms ?	YES	SAAP	ROAD MAP FOR IMPLEMENTATION OF REFORMS HAS BEEN PROVIDED
19	Have cities prepared implementation plan for initiating proposed projects and reforms ?	YES	SLIP AND SAAP	WITH REGARDS TO IMPLEMENTATION OF THE VARIOUS PROPOSED PROJECTS THE SAME HAS BEEN MENTIONED IN THE SLIPs DOCUMENT WITH REGARDS TO THE REFORMS THE IMPLEMENTATION PLAN HAS BEEN MENTIONED IN THE SAAP
20	Has the prioritization of ULBs for funding in AMRUT been done according to para 7.2.	NA		AS SHILLONG IS THE ONLY CITY UNDER AMRUT

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	SLIPS for all the eligible component have been prepared for the only city selected from Meghalaya which is Shillong.
2.	Has the SAAP prioritized proposed investments across cities?	Yes	Yes the prioritisation as per the guidelines has been done. The convergences from other projects have also been considered.
3.	Is the indicator wise summary of improvements proposed (both investments and management improvements) by State in place?	Yes	As per requirement, indicator wise improvement proposal for investment and management (both) has been considered.
4.	Have all the cities under Mission identified/done baseline assessments of service coverage indicators?	Yes	Baseline assessments of service coverage indicators have been done for the mission city.
5.	Are SAAPs addressing an approach towards meeting Service Level Benchmarks agreed by Ministry for each Sector?	Yes	SAAP has been prepared to meet Service Level Benchmark as stipulated by Ministry for each sector.
6.	Is the investment proposed commensurate to the level of improvement envisaged in the indicator?	Yes	The proposed investment matches with Service Level Improvement envisaged in the indicator.
7.	Are State Share and ULB share in line with proposed Mission approach?	Yes	State share and ULB share has been planned in the line of proposed mission approach.
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	Additional resources from ADB and other central sponsored schemes like Swachh Bharat Mission etc have been considered.

State Annual Action Plan (SAAP) - Meghalaya

9.	Does State Annual Action Plan verify that the cities have undertaken financial projections to identify revenue requirements for O&M and repayments?	Yes	Financial implications of O & M have been assessed.
10.	Has the State Annual Action Plan considered the resource mobilization capacity of each ULB to ensure that ULB share can be mobilized?	Yes	In view of the resource constraint of the ULB has considered resource mobilization from the State grant, different states schemes available under the sectoral departments and convergence of central-state government schemes.
11.	Has the process of establishment of PDMC been initiated?	Yes	The process for establishment of PDMC is being initiated.
12.	Has a roadmap been prepared to realize the resource potential of the ULB?	Yes	The resource potential of ULBs has been considered.
13.	Is the implementation plan for projects and reforms in place (Timelines and yearly milestones)?	Yes	The timelines and milestones have been set for achieving the reforms under scheduled period.
14.	Has the prioritization of projects in ULBs been done in accordance with para 7.2 of the guidelines?	Yes	Prioritization has been given in accordance with para 7.2 of mission guideline. Universal coverage of water supply will be achieved on completion of on-going in complete JnNURM project. Hence Sewerage has been given Priority for achieving universal coverage of Sanitation.



**B. Dutta**  
State Mission Director



**MINUTES OF THE 1<sup>ST</sup> MEETING OF THE "STATE LEVEL HIGH POWERED STEERING COMMITTEE" (SHpsc) UNDER ATAL MISSION FOR REJUVINATION AND URBAN TRANSFORMATION (AMRUT) HELD 19<sup>TH</sup> NOVEMBER 2015 IN THE OFFICE CHAMBERS OF THE CHIEF SECRETARY, GOVERNMENT OF MEGHALAYA**

**LIST OF MEMBERS PRESENT**

1. Shri. P.B.O.Warjri, IAS, Chief Secretary to the Government of Meghalaya
2. Shri. P. Naik, IAS, Additional Chief Secretary to the Government of Meghalaya, i/c Urban Affairs
3. Shri. P.W. Ingty, IAS, Principal Secretary to the Government of Meghalaya, PHE Department.
4. Shri.M.S. Rao, IAS, Principal Secretary to the Government of Meghalaya, Forest and Environment Department.
5. Smt. R. Suchiang, IAS, Principal Secretary to the Government of Meghalaya, Finance Department.
6. Shri. E. Kharmalki, Joint Secretary to the Government of Meghalaya, Urban Affairs Department.
7. Shri. M.M. Sun, Secretary Government of Meghalaya, Public Works Department.

**OTHERS PRESENT.**

1. Shri. S.K. Sun, Chief Engineer Public Health & Engineering Department.
2. Smt. W. Syiem, Project Monitoring officer, Meghalaya Urban Development Authority (MUDA).

The meeting was chaired by the Chief Secretary, Government of Meghalaya who is the Chairman of the State Level High Powered Steering Committee (SHpsc). At the outset, the Chairman welcomed all the members present and requested the Member Secretary to present the agenda. The Member Secretary then proceeded to give a brief of the guidelines of AMRUT and presented the Service Level Improvement Plan (SLIP) prepared by the Urban Local Body. The members raised questions with regard to the SLIP for Water Supply relating to the quality of water supplied and the efficiency in collection of water supply related charges. On discussion with the concerned department some modifications were incorporated in the proposed SLIP.

As regards to the Green Spaces and Parks, the members were of the opinion that the Forest Department should be strict in granting permission for felling of trees which should only be in absolutely essential instances. Further, it was proposed that the implementing agency for the different projects under Green Spaces and Parks may be the Forest Department. After a detailed deliberation, the Committee approved the SLIP with modifications.



Thereafter, the State Annual Action Plan (SAAP) prepared on the basis of the SLIP and the allocation circulated by the Ministry of Urban Development (MoUD), of Rs. 41.7 Crores (FY 2015-2016) was presented. As per AMRUT guidelines, achievement of universal coverage of water supply is the first priority but since Greater Shillong Water Supply Scheme Phase III is an ongoing project sanctioned under JnNURM, hence the last installment due of Rs. 61.67 Crores will continue to be funded and supported under AMRUT for achieving universal coverage (copy of the office memorandum no. K-14027/4/NURM-2015, Government of India, MoUD attached). As per the guidelines the Sewerage and Septage Management, being the next priority will be taken up. The total Project cost for 7 (seven) Sub zones which will cover the Shillong Municipal Area amounts to Rs.257.13 Crores. However since under the current allocation, all 7 (seven) zones cannot be covered, only 2 zones has been taken up as pilot for a total cost of Rs.107.43 Crores for the entire mission period.

In this regard the Chairman and the Principal Secretary to Government of Meghalaya, Finance Department pointed out that the Government of India has already initiated steps in revising the funding pattern for different Centrally Sponsored Schemes for North Eastern Region. In this regard, D.O. No. 32/PSO/FS/2015, which is the inter-ministerial circular from the Ministry of Finance, Government of India is attached, which points out that the funding pattern for AMRUT is 90:10 between the Centre and the State for North Eastern states. Based on this, the total allocated fund for FY 2015-16 is worked out which comes to Rs. 23.45 Crores, wherein, the Central share amounts to Rs 20.53 Crores and State Share of Rs 2.28 Crores.

A detailed discussion was taken on the matter after which the committee approved the SAAP of Rs. 23.45 Crores for FY 2015-2016 and recommended for onward submission to the Apex Committee, AMRUT MoUD.

The meeting ended with a vote of thanks from the Chair.

Sd/- (P.B.O. Warjri)  
**Chief Secretary, Government of Meghalaya**  
**Cum Chairman of the**  
**State Level High Powered Steering Committee (SHPS)**

Memo NO. UAU.65/2015/Pt/5-A

Dated: Shillong, the 9<sup>th</sup> December, 2015

**Copy to:**

1. To all person concerned.

(P. Naik,)

**Additional Chief Secretary, Government of Meghalaya**  
**i/c Urban Affairs Department cum Member Secretary of the**  
**State Level High Powered Steering Committee (SHPS)**



D.O.No. 32/PSO/FS/2015

भारत सरकार  
वित्त मंत्रालय  
व्यय विभाग

GOVERNMENT OF INDIA  
MINISTRY OF FINANCE  
DEPARTMENT OF EXPENDITURE

रतन पी. वातल  
वित्त सचिव

Ratan P. Watal  
Finance Secretary

28<sup>th</sup> October, 2015

**Sub: Funding Pattern of Centrally Sponsored Schemes.**

Dear Secretary,

The Report of the Sub-Group of Chief Ministers on Rationalization of Centrally Sponsored Schemes constituted by the NITI Aayog has been considered and it has been decided that:

1. The funding pattern of following schemes will remain unchanged:
- Mahatma Gandhi National Rural Employment Guarantee Scheme
  - National Social Assistance Program
  - Umbrella Program for Development of Scheduled Castes
  - Umbrella Program for Development of Scheduled Tribes
  - Umbrella Program for Development of Differently Aabled Persons
  - Umbrella Program for Development of Minorities
    - Multi-sectoral Development Program for Minorities
    - Education Scheme for Madarsas/Minorities
  - Umbrella Program for Development of Backward Classes and other vulnerable groups
2. The funding of the following *core schemes*, which form part of the National Development Agenda, will be shared 60:40 between the Centre and the States (90:10 for the 8 North-Eastern and 3 Himalayan States):
- Krishi Unnati Yojna
  - Rashtriya Krishi Vikas Yojna
  - Pradhan Mantri Krishi Sinchai Yojna
  - Rashtriya Pashudhan Vikas Yojna (Livestock Mission, Veterinary Services and Dairy Development)

W. K. Adhikari  
29/10



सूचना का  
अधिकार  
RIGHT TO  
INFORMATION

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Room No. 129-A, North Block, New Delhi - 110001  
Tel.: 23092929, 23092663, Fax : 23092546  
E-mail : secyexp@nic.in Website : www.finmin.nic.in

- v. Swach Bharat Abhiyan (Rural and Urban)
- vi. National Rural Drinking Water Program
- vii. National Health Mission (including AYUSH, Medical Education and RSBY/RSSY)
- viii. National Education Mission (including SSA, RMSA, RUSA, Teachers Training and Adult Education)
- ix. Integrated Child Development Services (including nutrition mission, maternity benefits and program for adolescent girls)
- x. Integrated Child Protection Scheme
- xi. Mid-Day Meal Program
- xii. Housing for All (Rural and Urban)
- xiii. National Livelihood Mission (Rural and Urban)
- xiv. Forestry and Wildlife (including Green India Mission, Project Tiger and Integrated Development of Wildlife Habitats)
- xv. Urban Rejuvenation (AMRUT) and Smart Cities Mission
- xvi. Modernisation of Police Forces
- xvii. Infrastructure Facilities for Judiciary

In case a scheme/sub-scheme in the above mentioned list has a central funding pattern less than the level mentioned at the beginning of para 2, the existing funding pattern will continue.

For Pradhan Mantri Gram Sadak Yojna instructions will be issued separately. For the ICDS Program, provision of additional funds for the current financial year will also be made at the supplementary stage.

3. All other schemes (not listed in para 1 and 2 above) will be *optional* for the State Governments and their fund sharing pattern will be 50:50 between the Centre and the States (80:20 for the 8 North East and 3 Himalayan States).
4. The following schemes may be run as Central Sector Schemes from the Financial Year 2016-17 onwards (in accordance with the budget provision as far as FY 2015-16 is concerned):
  - (i) National AIDS and STD Control Program which is externally aided and implemented through special purpose vehicles and the voluntary sector.
  - (ii) National Skill Initiatives/Skill Development Mission under the umbrella of recently launched Pradhan Mantri Kaushal Vikas Yojana.
  - (iii) Programs with network externalities like National Disease Surveillance Systems and the Crime and Criminal Control Network.

- (iv) To ensure economies of scale in the implementation of centrally sponsored schemes small programs like Modernisation of Land Records, National Service Scheme, Yuva Krida and Khel Abhiyan, Social Security Cards, etc. may also be suitably restructured as Central Sector Schemes.
5. For Union Territories, the Centrally Sponsored Schemes will be funded 100 percent by the Central Government. However, schemes that will be implemented in a particular Union Territory will be decided by the Central Government in consultation with the administration of the Union Territory concerned.
6. Expenditure on all schemes in the financial year 2015-16 will be limited to the budgetary resources made available through the Budgetary Estimate and the Supplementary Budgets during the course of the year.

With regards.

Yours sincerely,  
*Ratan Phatal*  
Finance Secretary

All Secretaries to the Government of India

AMRUT has been launched on 25<sup>th</sup> June, 2015 with the aim to provide basic services to households and build amenities in urban areas to improve the quality of life for all the residents, especially the poor and disadvantaged. Five Hundred cities having population of more than 1 Lakh will be benefitted by the mission. The objectives of AMRUT are:

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

In the AMRUT, MoUD has changed the tradition to give project-by-project sanctions. This has been replaced by approval of the State Annual Action Plan once a year by the MoUD and the States have to give project sanctions and approval at their end. Government of India will provide **90%** of the project cost to the cities less than 10 Lakh and 1/3 of the project cost to the cities having a population of more than 10 Lakhs. The mission will focus on following thrust areas:

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

**(O&M of 5 years will be included in the scheme)**

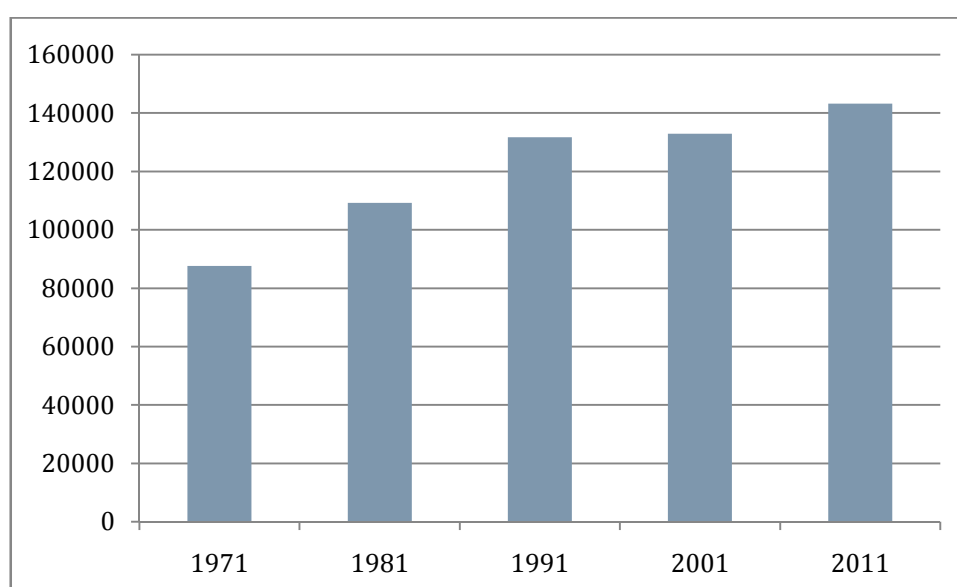
Cooperative Federalism and Improvement in Service Delivery are the attributes of the Mission. By this, Government of India is giving the freedom to the states as well as ULBs to design and implementation of proposed work. Government of India focus on infrastructure that leads to delivery of services to citizens. For this, they have incentivised the urban reforms & provisioned individual and institutional capacity building programs.

Ministry of Urban Development has identified 1 city of the state of Meghalaya. The selection has been done basis of Census Data-2011. These cities are mentioned below:

Table A: AMRUT Mission City in Meghalaya

Serial No	Name of the City
1.	Shillong

Figure 1: Population in Shillong Municipal Area



### **Shillong - An Overview**

Shillong, the capital of Meghalaya occupies the northern slopes and foothills of Shillong peak at an average an altitude of 1496 metres above sea level. The city derived its name from a deity named Shillong, whose dwelling place is known as Shillong Peak. He is believed to have established the art of democratic governance and rule of justice in the formation of the princely Shillong (Hima Shillong), which subsequently bi-furcated into Myllem State and Khyrim State in 1830. During the British rule, it consisted of a few clusters of hamlets which were scattered. The British Administration shifted the headquarters of United Khasi and Jaintia Hills District from Cherrapunjee to Shillong. In 1874 the State of Assam was created out of Bengal, the city became its provincial capital. In 1972, when the State of Meghalaya became a separate State, the city became its capital.

## State Annual Action Plan (SAAP) - Meghalaya

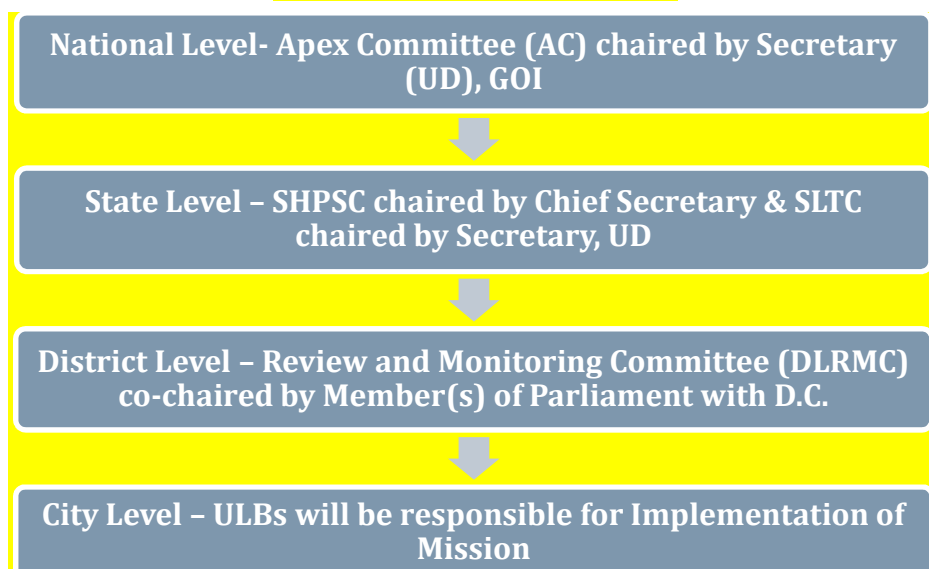
As of 2011 India census Shillong City urban/metropolitan population is 354,325 of which 176,591 are males and 177,734 are females. Males constitute 46% of the population and females 54%. Average literacy rate of 86%, higher than the national average of 63.5%: male literacy is 85%, and female literacy is 92.34%. 13% of the population is under 6 years of age.

Khasi's make up the majority of the population though the percentage of Khasi people in the city continues to fall as a result of the large number of migrants from other Indian states. All the other North East tribes are represented here as well as significant numbers of Assamese, Bengali, and a bit of Nepali, Hindi-speaking people making it a fairly cosmopolitan city. Christianity is the dominant religion in the city. Presbyterianism and other denominations of Protestants and Roman Catholics make up the Christian population. A large proportion of the population follow the original Khasi religion: NiamKhasi and Niamtre. Other religions found in India are represented in significant numbers in the city

### **Management Structure of the Mission**

The projects are identified after mandatory consultations with concerned ULBs and its resident. Accordingly ULB has identified the projects and then put up into Service Level Improvement Plans (SLIPs) on the specified format availed by MoUD. After the submission of SLIPs, state has aggregated it to State Annual Action Plan (SAAP). The prepared SAAP have submitted for their consideration. SHPSC has decided to consider the SAAP to recommend for approval from the Apex Committee.

**Figure 2: Management Structure**

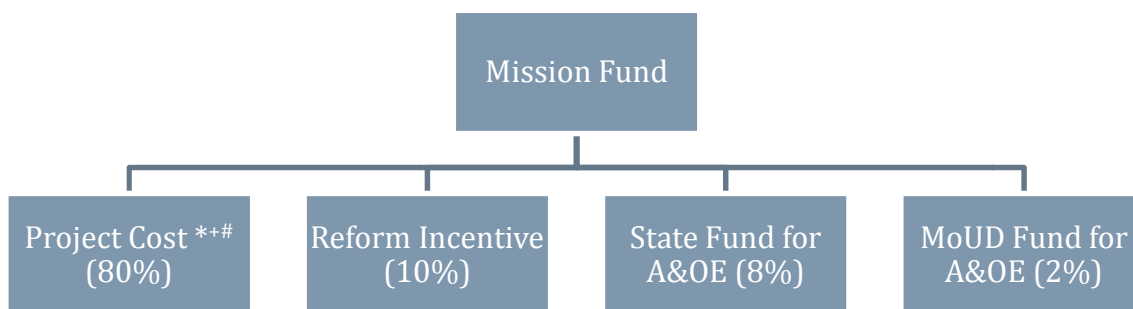


**Funding Pattern**

Allocation of funds will be released in the ratio of 20:40:40 (3 installments) of the approved project cost

- 1<sup>st</sup> installment on approval of SAAP by the Apex Committee
- 2<sup>nd</sup> and 3<sup>rd</sup> installments on receipt of 75% utilization and meeting 'Service Level Benchmark' as mentioned in the SAAP.

Figure 3: Fund Sharing Pattern



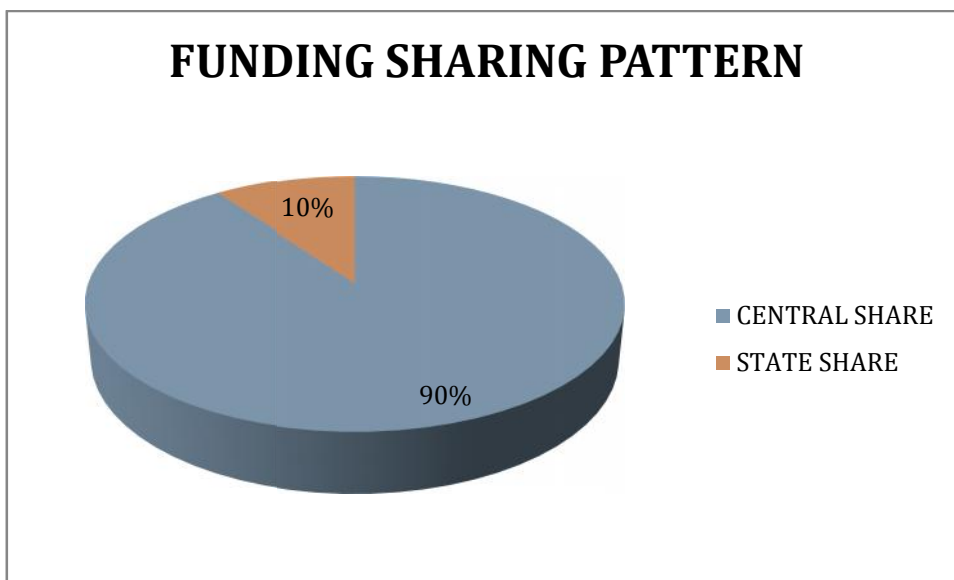
**Figure 5: Fund Sharing Pattern**

*\*GoI share for Shillong is 90% of project cost.*

*+State share for Shillong is 10% of project cost.*

*#Balance project cost is ULB Share.*

Figure 4: Fund Sharing Pattern for Shillong





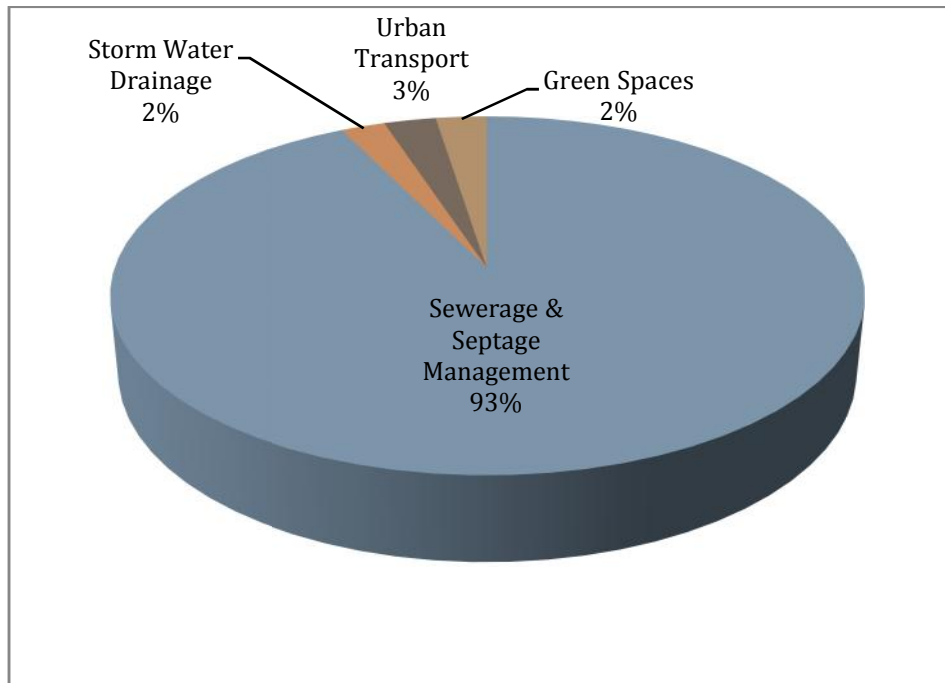
**Component wise break-up of fund allocation**

There are 5 components of AMRUT mission. Fund allocation will be segregated to 4 mission components except water supply which is an ongoing project under JnNURM. Hence Sewerage & Septage Management will be the focus area in first phase. Component wise break-up of fund allocation are mentioned in the table below.

Table B : Component wise break-up of mission fund

<b><u>Component</u></b>	<b><u>Amount (in Crores)</u></b>	<b><u>Remarks</u></b>
Water Supply	61.67	Ongoing project under <b>JnNURM</b> Transition Phase (Excluded from total)
Sewerage & Septage Management	107.43	
Storm Water Drainage	1.68	Will be taken up in Subsequent years of the Mission
Urban Transport	2.00	
Green Spaces	2.935	
<b>Total</b>	<b>114.045</b>	

**Figure 5 : Component wise allocation**



***\*\*\*Water Supply not included as it is part of the ongoing JnNURM transition phase***

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. 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? (250 Words)**

Yes, service level gaps have been diagnosed as per 2011 census data for different sectors and corresponding SLIPs have been prepared with respect to the required infrastructure as per AMRUT guidelines with due consultations with the different state government departments. In water supply, which is an incomplete on-going JnNURM project the gaps have been considered to attain universal water coverage. In Sewerage and septage, which is still under proposal, DPR is being prepared for universal coverage of sewerage and septage. In Urban Transport since, a working public transport service is already introduced the focus now should be in streamlining operations by introducing ITS facilities to ensure accountability and efficiency. Also due to the innate characteristics of the topography of the city besides walking other forms of NMT cannot be considered. So, development of pedestrian pathways and other associated infrastructure has been considered.

In sanitation, since we have already achieved more than 90% coverage in latrines facilities, therefore the focus would be on qualitative improvement of the same.

Similarly, in green spaces since we already have 19% of the area under green spaces which is much more than the figure specified in the guidelines. Hence, the focus should be into qualitative improvement of the same.

- **Has the State planned for and financed capital expenditure? (350 Words)**

Yes, State government will attempt to meet the **10%** matching share of capital expenditure.

- **Has the State moved towards achievement of universal coverage in water supply and sewerage/septage? (350 Words)**

Yes, the gap in universal coverage of water supply has been addressed by the state. These gaps are identified and envisaged in the SLIPs and accordingly the state has moved towards achieving universal coverage in water supply. On completion of the incomplete on-going GSWSS phase III the city will have 100% coverage of water connections, 135 LPCD per capita supply of water, 100% metering in Municipal area, reduction of NRW from prevailing 58% to 20% and 90% cost recovery of O & M.As regards

sewerage and septage Detailed Project Report have been prepared for 3 zones for short term coverage. Eventually other remaining zones will be taken up for universal coverage

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

The AMRUT Mission Guidelines envisage a Central Assistance of 50% of the total project cost for ULBs upto 10 lakh population and above 1 lakh population, and 33 1/3% for ULBs above 10 lakh population; the State Govt. has to shoulder a minimum share of 20% of the total project cost and the remaining cost is to be met by the ULBs from their own revenues. Since, the disbursement in funds under the 14<sup>th</sup> Finance commission is not forthcoming, so additional resources has to be mobilized from the State grant, different states schemes available under the sectoral departments and convergence of central-state government schemes.

- **How fairly and equitable have the needs of the ULB been given due consideration?**

The SLIPs submitted by the ULBs have been prepared after incorporating suggestions received from different stake holders in consultation meeting held under leadership of the elected representatives of their respective wards. Although, these consultation has been done for all the components of the mission but priority given to the universal coverage of sewerage.

- **Have adequate consultations with all stakeholders been done, including citizens, local MPs and other public representatives? (350 words)**

Yes, sufficient consultations with all stakeholders like elected representatives, NGOs local Dorbars have been done.

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

### **Principles of Prioritization**

Under this section states will prioritize and recommend projects for selection under AMRUT (AMRUT Guidelines; para 7). During SLIP preparation, the ULBs have identified the projects based on service level gap analysis, and following consultative process prioritized those projects so as to achieve universal coverage of water supply connections followed by sewerage connections, this being the national priority. Then next priority was accorded to the other service levels in the sectors appropriate the only AMRUT town, i.e. Shillong.

In the SAAP, the State has prioritized the national priority sectors Water Supply and Sewerage. Since water supply is an ongoing project under JnNURM hence Sewerage and Septage is given first priority for the city of Shillong. As regards sewerage and septage Detailed Project Report has been prepared under the ADB assisted NERCCDIP Programme. However, the works could not be taken up under the programme due to delay in finalisation of land for STPs. As such Sewerage Project has been considered under AMRUT.

**Has consultation with local MPs/ MLAs, Mayors and Commissioners of the concerned ULBs been carried out prior to allocation of funding? (250 words)**

Yes, sufficient consultations with all stakeholders like elected representatives, NGOs local Dorbars have been done.

• **Has financially weaker ULBs given priority for financing? (200 words)**

As there is only one ULB under AMRUT, the priority has been given to Shillong only.

• **Is the ULB with a high proportion of urban poor has received higher share? (250 words)**

As there is only 1 ULB under AMRUT, the priority has been given to Shillong only.

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

Yes, Shillong city have been selected for preparation of smart city proposal under Smart City Mission. While preparing SAAP, the same has been kept in consideration and infrastructure gaps in Smart Cities have been taken on priority.

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

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? (260 words)**

Yes. As there is only one ULB for Shillong under AMRUT, the consistency with the urban profile has been taken care.

**Importance of O&M**

O&M charges and collection forms an integral part in ensuring the sustainability of the assets procured or created in the form of infrastructure. In this case it is imperative that the ULB ensures O&M charges and timely collections of the same to boost the financial crunch that ULB usually face.

Information regarding importance given to O&M is mentioned below against each question:

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

Detailed Project Report will be prepared which will include O & M of the sewerage system. The O&M will be given part of the contract of works. The contracting agency which is building the plant will be given an O&M for a period of 5 years. Depending upon the performance the contract may be extended further or during this period capacity building will be done to the user agency which can take over the O&M at later stage.

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

O & M cost can be recovered by imposition of additional taxes/user charges by the ULB. User charges for provision of street light in a locality can be collected from each household. Also there should be periodic revisions of tariffs.

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

Yes the O&M cost will be recovered by levying of user charges for provision of various services, streamlining billing and correspondingly aligning collection system to ensure timely and full receipts of collection. Also introduction of levying of Property Taxes will also help in pooling resources to tackle O & M charges. Moreover, reducing unaccounted expenditure and leakages will streamline fiscal consolidation.

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

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

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

Initially out of the proposed zones, for the 3 zones the model to fund O&M will compose of 75%through user charges and 25% through tax and holdings. The O&M cost will come down with the inclusion of other zones. Hence, the user charges will also decrease once the project for other zones is completed.

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

O & M cost can be recovered by imposition of additional taxes by the ULB, reduce cost and maximising revenue for each sector , using elements of e-governance in a way which increases the level of services to the citizens which in turn provides additional sources of income generation. Moreover e-governance will ensure transparency and accountability of all receipts, expenditures thereby minimising unnecessary leakages. Also the ULB should formulate strategies to effectively maintain their assets.

### **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? (200 words)**

Due to the weak financial condition of the ULB the residual financing will be borne by the State Government

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

Private sector participation in urban infrastructure is virtually non-existent in North Eastern states due to the scale of operation consent of land issue and remoteness. Hence PPP for the projects to be taken under AMRUT has not been considered.

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

State has decided to contribute **10%** matching share for the city.

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

Yes, other revenue sources have been linked with the proposed projects in SAAP like JnNURM for Water Supply and Urban Transport, Swachh Bharat Mission for Sewerage and Septage.

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

Yes, the Projects have been dovetailed with other sectoral and financial programmes of the Central Govt. like the JnNURM, Swachh Bharat Mission, Smart Cities Mission.

- **Is the state planning to create a Financial Intermediary, in order to pool funds from all sources and release funds to ULBs in time? Please provide details.**

No. State High Powered Committee will be the nodal body, in order to pool funds from all sources and release funds to ULBs in time.

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

For O&M possibilities will be explored.

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

NA.

Table 1.1: Breakup of Total MoUD Allocation in AMRUT

Name of State –MEGHALAYA

FY- 2015-16

(Amount in Crores)

<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 x3) 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 (cols.2+4+5)</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
7.48	0.64	6.84	20.53	2.28	23.45



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

Name of State –MEGHALAYA

(Amount in Crores)

Sl. No	Sector	No. of Projects	Centre	State	ULB	Convergence	Others	Total	Remarks
1	Water Supply	1	43.54	18.13	0	0	0	61.67	On-going project under JnNURM Transition Phase excluded from the total
2	Sewerage and Septage Management	2	96.687	10.743	0	0	0	107.43	
3	Drainage	2	1.512	0.168	0	0	0	1.68	
4	Urban Transport	1	1.8	0.2	0	0	0	2	
5	Others (Green Spaces and Parks)	8	2.6415	0.2935	0	0	0	2.935	
6	<b>Grand Total</b>	15	102.641	11.4045	0	0	0	114.045	

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

Name of State –MEGHALAYA

FY- 2015-16

(Amount in Crores)

Sl .N o.	Sector	Centre	State			ULB			Converge nce	Other s	Total
		Mission	14t h FC	Others	Total	14t h FC	Othe rs	Total			
1	Water Supply	0	0	0	0	0	0	0	0	0	
2	Sewerage and Septage Managem ent	19.998	0	2.222	2.222	0	0	0	0	22.22	
3	Drainag e	0	0	0	0	0	0	0	0	0	
4	Urban Transport	0	0	0	0	0	0	0	0	0	
5	Others (Green Spaces and Parks)	0.5283	0	0.0587	0.0587	0	0	0	0	0.587	
6	<b>Grand Total</b>	20.5263	0	2.2807	2.2807	0	0	0	0	22.807	

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

**FY 2015-2016**

(Amount in Rs. Crores)

S. No.	Sector	Total Project Investment	Committed Expenditure									Proposed spending during Current Financial Year						Balance carry forward for next Financial Years					
			(if any) from previous year																				
			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	61.67	0	0	0	0	0	0	0	43.54	0	18.13	18.13	0	0	0	0	0	0	0	0	0	0
2	Sewerage and septage management	107.43	0	0	0	0	0	0	0	19.998	0	2.222	2.222	0	0	0	76.689	0	8.521	8.521	0	0	0
3	Drainage	1.68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.512	0	0.168	0.168	0	0	0
4	Urban Transport	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.8	0	0.2	0.2	0	0	0
5	Others (Green spaces and parks)	2.935	0	0	0	0	0	0	0	0.5283	0	0.0587	0.0587	0	0	0	2.1132	0	0.2348	0.2348	0	0	0
<b>Grand Total</b>		<b>175.715</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64.066</b>	<b>0</b>	<b>20.411</b>	<b>20.411</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82.222</b>	<b>0</b>	<b>8.949</b>	<b>8.949</b>	<b>0</b>	<b>0</b>	<b>0</b>

**\*\* Water Supply is an On-going project under JnNURM Transition Phase**

**Annexure 1.3 A Ongoing project under JnNURM Transition Phase, Water Supply**

**GREATER SHILLONG WATER SUPPLY SCHEME PHASE III  
(RS. IN LAKHS)**

<b>Sl. No</b>	<b>Description</b>	<b>Amount</b>	<b>Remarks</b>
1	PROJECT COST	19349.72	
2	ACA SHARE @90 %	17414.748	
3	STATE SHARE @10	1934.97	
4	ACA RELEASE TILL DATE	11319.59	* 10% CUT OF 1741.47
5	STATE SHARE RELEASE TILL DATE	1863.95	* STATE SHARE 1451.22+ 412.73 TOWARDS 10 % CUT
TOTAL RELEASE		13183.54	
6.1	LAST INSTALLMENT DUE -ACA	4353.69	
6.2	LAST INSTALLMENT DUE- STATE SHARE	483.74	
6.3	BALANCE 10% CUT - STATE	1328.74	
<b>TOTAL TO BE RELEASED</b>		<b>6166.17</b>	

**Annexure 1.3 B Details for ongoing project for Urban transport, under JnNURM**

SL. NO	NAME OF THE PROJECT	TOTAL PROJECT COST	ACA SHARE	STATE SHARE	RELEASED			PENDING RELEASE			REMARKS			
					1ST INSTALLMENT			ACA	STATE	TOTAL		2 ND INSTALLMENT	STATE	TOTAL
					ACA	STATE	TOTAL							
1	PURCHASE OF 240 BUSES UNDER TRANSITION PHASE OF JNNURM	5150	4635	1326.19	2316	663.1	2979.1	2319	663.1	2982.1	State share =1326.19+ additional 261.74 to meet the revised purchase order of Rs. 6222.93 Lakhs @ Excise Duty of 12.5 %			
2	ANCILIARY INFRASTRUCTURE- DEPOT	434	390.6	43.4	195	22	217	195.3	21.7	217				
<b>TOTAL</b>		<b>5584</b>	<b>5025.6</b>	<b>1369.59</b>	<b>2511</b>	<b>685.1</b>	<b>3196.1</b>	<b>2514.3</b>	<b>684.8</b>	<b>3199.1</b>				

**Annexure 1.3 C Details for Construction of Latrines under Swachh Bharat Mission**

<b>SL. NO</b>	<b>NAME OF THE PROJECT</b>	<b>CUMULATIVE PROJECTION UPTO 2019</b>	<b>CENTRAL SHARE</b>	<b>STATE SHARE (10% OF CENTRAL SHARE)</b>	<b>BALANCE *</b>	<b>REMARKS</b>
1	<b>Conversion of Pit Latrines into sanitary latrines</b>	0.52	0.07	0.007	0.44	Central Share Rs 4000/latrine as per SBM guidelines
2	<b>Conversion of insanitary into sanitary latrines</b>	0.24	0.03	0.003	0.20	
3	<b>Construction of Community Toilets</b>	0.06	0.02	0.002	0.04	40% Central Share as per SBM Guidelines
4	<b>Construction of Public Toilets</b>	0.70	0.00	0	0.70	
5	<b>Construction of New Latrines</b>	0.67	0.08	0.008	0.58	Central Share Rs 4000/latrine as per SBM guidelines
6	<b>Solid Waste Management</b>	18.56	3.71	0.371	14.48	20% Central Share as per SBM Guidelines
7	<b>Capacity Building</b>	0.20	0.18	0.018	0.00	90% Central Share as per SBM Guidelines
8	<b>Public Awareness</b>	0.59	0.53	0.053	0.00	90% Central Share as per SBM Guidelines
<b>TOTAL</b>		<b>21.53</b>	<b>4.62</b>	<b>0.462</b>	<b>16.44</b>	

*\*to be generated through various other sources as indicated in the SBM guidelines*

**Table 1.4-PlanforAchievingServiceLevelBenchmarks**

Proposed Priority Projects	Total Project Cost (Rs. In Crores)	Indicator	Average Baseline	Annual Targets based on Master Plan (Increment from the Baseline value)						REMARKS
				FY 2016		FY 2017	FY 2018	FY 2019	FY 2020	
				H1	H2					
Water Supply	61.67	1. Household level coverage of direct water supply connections in %	76.89%		80	90	95	100		
		2. Per capita quantum of water supplied in LPCD (* including ground water supply)	78 LPCD					135		Details in Annexure 1.4 A
		3. Quality of water supplied (*only Water Treatment Plant Supply considered)	100%	100	100	100	100	100	100	
Sewerage and Septage Management	107.43	4. Coverage of latrines (individual or community) %	93.86		95.08	96.3	97.52	98.74	100	
		5. Coverage of sewerage network services	0							Details in Annexure 1.4 B

		6. Efficiency of Collection of Sewerage	0				42.44	70.13	100	
		7. Efficiency in treatment	0				42.44	70.13	100	
<b>Others (Green spaces and parks)</b>	<b>5.2</b>	1. Per Person Open Space	15.3 sq. m. per person	15.3	15.3	15.3	15.3	15.3	15.5	Benchmark 10-12 sq. m. per person (As per URDPFI Guidelines)  Assessment through Satellite Imagery/ Aerial Photography.
		2. Qualitative Improvement of parks with children and Sr. Citizen friendly facilities	1 park per year		4	1	1	1	1	1



**Annexure 1.4 A Per capita quantum of water supplied in LPCD**

Zone No.	Area proposed to be Covered	FY 2016		FY 2017	FY 2018	FY 2019	FY 2020
		H1	H2				
Zone I	Police Bazaar, Jail Road, Oak land & Assembly Area			135			
Zone II	Lachumiere, Secretariat			135			
Zone III	Laitumkhrah				135		
Zone IV	Malki, Dhanketi area				135		
Zone V	NongthymaiPohkseh				135		
Zone VI	Pasteur Institute, Lawmali, Part of MawlaiMawroh, polo bazaar, polo hills orest colony, nongmali					135	
Zone VII	Pynthorumkhrah and pynthorbah					135	
Zone VIII	Mawlai					135	
Zone IX	Laban, Bishnupur, Riblong&Kench's Trace			135			
Zone X	Mawprem, Jaiaw, Mawkhar, South East Mawkhar, Barapathar			135			
Zone XI	Nongmynsong					135	
Zone XII	Madanriting& Happy valley areas				135		
Zone XIII	Shillong Cantonment Board			135			

**Annexure 1.4 B . Coverage of sewerage network services**

Sl. No.	Details	ZONE			FY 2016		FY 2017	FY 2018	FY 2019	FY 2020
		1a2	1a3	Total	H1	H2				
<b>1</b>	<b>Covered Area (Sq.Km)</b>	0.89	0.96	1.85	0	0	0	20.00	60.00	100
<b>2</b>	<b>NO. OF HOUSE HOLDS</b>	2,552	2,753	5,305	0	0	0	20.00	60.00	100
<b>3</b>	<b>Laying of Sewer line (in Km)</b>	20.595	23.73	44.325	0		0	20.00	60.00	100

**Annexure 1.4 C Qualitative Improvement of parks**

No. of Projects	Area proposed to be covered	Implementation Period					Remarks
		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
1	Lumparing Social and Cultural Club Park						Rejuvenation of the park including installation of facilities for Children and the Senior Citizens of the community
2	Upper New Colony Park						Rejuvenation of the park including installation of facilities for Children and the Senior Citizens of the community
3	Lady Hydari Park						Upgradation of the park including installation of Children friendly play components
4	Ward's Lake						Upgradation of existing facilities and making the park Children and Senior citizen friendly
5	Lion's Harmony Park						Rejuvenation of the park including installation of facilities for Children and the Senior Citizens of the community
6	Fire Brigade Junction						Rejuvenation of the park including installation of facilities for Children and the Senior Citizens of the community
7	Talent's Club (near AIR Shillong)						Development of the area into a Children and Senior citizen friendly park
8	Bomfyle Road (near PGT College)						Development of the area into a Children and Senior citizen friendly park

Table 3.1: SAAP –Master Plan of all projects to achieve universal coverage during the current Mission period based on Table 2.1 (FYs 2015-16 to 2019-20)

Name of State-MEGHALAYA

(Amount in Crores)

Sl. No.	Name of ULB (Water supply and Sewerage)	Total number of projects to achieve universal coverage	Estimated Cost ( inCrores)	Number of years to achieve universal coverage	Remarks
1	2	3	4	5	
<b>Water Supply</b>					
1	SHILLONG	1	61.67	4	On-going project under JnNURM Transition Phase
<b>Sewerage &amp;Septage</b>					
1	SHILLONG	2	107.47	7	
<b>Green Spaces &amp; Parks</b>					
1	SHILLONG	8	2.935	5	
<b>Grand Total</b>		<b>11</b>	<b>172.075</b>		

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

Name of State –MEGHALAYA

FY- 2015-16

(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
SHILLONG	-	22.22	-	-	0.587		22.807
<b>Total Project Investment</b>							
<b>A.&amp;O.E</b>							<b>0.64</b>
<b>Grand Total</b>							<b>23.45</b>

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

Name of State –MEGHALAYA

FY- 2015-16

(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	4	5	6	7	8	8	9	10	11	12
SHILLONG	19.998	-	2.222	22.22	-	-	-	-	0.64	22.86
<b>Grand Total</b>	<b>19.998</b>	-	<b>2.222</b>	<b>22.22</b>	-	-	-	-	<b>0.64</b>	<b>22.86</b>

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

S. No.	Sector	Total Project Investment	Committed Expenditure									Proposed spending during Current Financial Year						Balance carry forward for next Financial Years					
			(if any) from previous year																				
			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			
1	Water supply	61.67	0	0	0	0	0	0	0	43.54	0	18.13	18.13	0	0	0	0	0	0	0	0	0	0
2	Sewerage and septage management	107.43	0	0	0	0	0	0	0	19.998	0	2.222	2.222	0	0	0	76.689	0	8.521	8.521	0	0	0
3	Drainage	1.68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.512	0	0.168	0.168	0	0	0
4	Urban Transport	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.8	0	0.2	0.2	0	0	0
5	Others (Green spaces and parks)	2.935	0	0	0	0	0	0	0	0.5283	0	0.0587	0.0587	0	0	0	2.1132	0	0.2348	0.2348	0	0	0
<b>Grand Total</b>		<b>175.715</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64.066</b>	<b>0</b>	<b>20.411</b>	<b>20.411</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82.222</b>	<b>0</b>	<b>8.949</b>	<b>8.949</b>	<b>0</b>	<b>0</b>	<b>0</b>

**\*\* Water Supply is an On-going project under JnNURM Transition Phase**

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

Name of State –MEGHALAYA

Current Mission Period-  
2015-20

Proposed Priority Projects	Total Project Cost	Indicator	Baseline	Annual Targets based on Master Plan (Increment from the Baseline Value)					Remarks	
				FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
				H1	H2					
<b>Water Supply</b>										
Water Supply Projects in 2 AMRUT cities	61.67	Household level coverage of direct water supply connections	76.89%		80	90	95	100		
		Per capita quantum of water supplied	78 LPCD					135		Please Refer <i>Annexure 3.5 A</i>
		Quality of water supplied	100%	<b>100</b>	100	100	100	100	100	
<b>Sewerage and Septage Management</b>										
Sewerage and Septage Management Projects in 2 AMRUT cities	107.43	Coverage of latrines (individual or community)	93.86%		95.08	96.3	97.52	98.74	100	
		Coverage of sewerage network services	0							Please Refer Table 1.4 <i>Annexure 3.5B</i>
		Efficiency of Collection of Sewerage	0				42.44	70.13	100	
		Efficiency in treatment	0				42.44	70.13	100	

**Annexure 3.5 A Per capita quantum of water supplied in LPCD**

Zone No.	Area proposed to be Covered	FY 2016		FY 2017	FY 2018	FY 2019	FY 2020
		H1	H2				
Zone I	Police Bazaar, Jail Road, Oak land & Assembly Area			135			
Zone II	Lachumiere, Secretariat			135			
Zone III	Laitumkhrah				135		
Zone IV	Malki, Dhanketi area				135		
Zone V	NongthymaiPohkseh				135		
Zone VI	Pasteur Institute, Lawmali, Part of MawlaiMawroh, polo bazaar, polo hills orest colony, nongmali					135	
Zone VII	Pynthorumkhrah and pynthorbah					135	
Zone VIII	Mawlai					135	
Zone IX	Laban, Bishnupur, Rilbong&Kench's Trace			135			
Zone X	Mawprem, Jaiaw, Mawkhar, South East Mawkhar, Barapathar			135			
Zone XI	Nongmynsong					135	
Zone XII	Madanriting& Happy valley areas				135		
Zone XIII	Shillong Cantonment Board			135			

**Annexure 3.5 B. Coverage of sewerage network services**

Sl. No.	Details	ZONE			Total	FY 2016		FY 2017	FY 2018	FY 2019	FY 2020
		1a1	1a2	1a3		H1	H2				
1	<b>Covered Area (Sqkm)</b>	1.364	0.89	0.96	3.214	0	0	0	42.44	70.13	100
2	<b>NO. OF HOUSE HOLDS</b>	3,912	2,552	2,753	9217	0	0	0	42.44	70.13	100
3	<b>Laying of Sewerline (in Km)</b>	28.462	20.595	23.73	72.787	0	0	0	39.10	67.40	100



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

Name of State –MEGHALAYA

FY- 2015-16

(Amount in Crores)

Name of City	Performance indicator	Baseline (as of date)	Mission Target	For the Financial Year				Remarks
				For Half Year 1		For Half Year 2		
				Physical Progress to be achieved	Funds to be utilized	Physical Progress to be achieved	Funds to be utilized	
Sector: Sewerage and Septage								
SHILLONG	Coverage of sewerage network services	0	100			0	20.22	As indicated in Table 3.5 Annexure 3.4 B as progress will be achieved from 2018 onwards
	Procurement, installation and commissioning of STP					1	2	
GRAND TOTAL							<b>22.22</b>	

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

Name of State –MEGHALAYA

Current Mission Period- 2015-16

(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 and SAAP	0.03	-	0.03	0			
2	PDMC	0.13	-		0.13			
3	Procuring Third Party Independent Review and Monitoring Agency		-		0			
4	Publications (e-Newsletter, guidelines, brochures etc.)	0.01	-	0.01	0			
5	Capacity Building and Training		-		0			
	5.a)CCBP, if applicable -	0.35	-	0.35	0			
	5.b) Others (Workshop & Seminars)	0.05	-	0.05	0			
6	Reform implementation	0.03	-	0.03	0			
7	Others	0.04	-	0.04	0			
<b>Total</b>		<b>0.64</b>		<b>0.46</b>	<b>0.18</b>			

**Note:** Central share will be 0.64Crores for A&O.E.

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

Name of State –MEGHALAYA

FY- 2015-16

Sl.No	Type	Steps	Implementation Timeline	Target to be set by states in SAAP		Remarks (Present Status)
				April to Sep,	Oct, 2015 to	
				2015	Mar, 2016	
1	E-Governance	Digital ULBs		Achieved	Will be uploaded monthly Yes	Will be completed within prescribed timeline
		1. Creation of ULB website.	6 months			
		2. Publication of e-newsletter, Digital India Initiatives.	6 months	Achieved		
		3. Support Digital India (ducting to be done on PPP mode or by the ULB itself).	6 months			
2	Constitution and professionalization of municipal cadre	1. Policy for engagement of interns in ULBs and implementation.	12 months		Yes	Will be completed within 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	Yes		Will be completed within prescribed timeline
		2. Publication of annual financial statement on website.	Every year		Yes	Will be completed within prescribed timeline
4	Urban Planning and City Development Plans	1. Preparation of Service Level Improvement Plans (SLIP), State Annual Action Plans (SAAP).	6 months	Yes		
		2. Make action plan to progressively increase Green cover in cities to 15% in 5 years.	6 months	Yes		

		3. Develop at least one children park every year in the AMRUT cities.	Every year		Yes	Will be completed within prescribed timeline
		4. Establish a system for maintaining of parks, playground and recreational areas relying on People Public Private Partnership (PPPP) model.	12 months		Yes	To be
5	Devolution of funds and functions	1. Ensure transfer of 14th FC devolution to ULBs.	6 months	Yes		IN PROGRESS
		2. Appointment of State Finance Commission (SFC) and making decisions.	12 months		Yes	Provision for constitution of SFC has already been made in 2013 & appointment of member will be done within stipulated timeline
		3. Transfer of all 18 function to ULBs.	12 months			Out of 18 functions 16 functions already achieved
6	Review of Building by-laws	1. Revision of building bye laws periodically.	12 months	Yes		New Building byelaw 2011 was introduced replacing the Meghalaya Building Bye Law of 2001 Amendment to Byelaw 2011 was effected by 2015
		2. Create single window clearance for all approvals to give building permissions.	12 months	Yes		Accomplished
7(a)	Municipal tax and fees improvement	1. At least 90% coverage.	12 months			Will be accomplished within stipulated timeline
		2. At least 90% collection.				Will be accomplished within stipulated timeline
		3. Make a policy to, periodically revise property tax, levy charges and other fees.		Accomplished		Provision already made in Meghalaya Municipal Act
		4. Post Demand Collection Book (DCB) of tax details on the website.			Yes	Will be accomplished within stipulated timeline
		5. Achieve full potential of advertisement revenue by making a policy for destination specific potential having			Yes	Will be accomplished within stipulated timeline

		dynamic pricing module.				
7(b)	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		Yes	Will be accomplished within stipulated timeline
		2. Make action plan to reduce water losses to less than 20% and publish on the website.			Yes	Will be accomplished within stipulated timeline
		3. Separate accounts for user charges.			Yes	Will be accomplished within stipulated timeline
		4. At least 90% billing.			Yes	Will be accomplished within stipulated timeline
		5. At least 90% collection.			Yes	Will be accomplished within stipulated timeline
8	Energy and Water audit	1. Energy (Street lights) and Water Audit (including non-revenue water or losses audit).	12 months			Within prescribed timeline by respective departments
		2. Making STPs and WTPs energy efficient.				
		3. Optimize energy consumption in street lights by using energy efficient lights and increasing reliance on renewable energy.				

**Table 5.2:SAAP- Reforms Type, Step sand Target for  
AMRUT Cities FY 2016-17**

Sl.No	Type	Steps	Implementat ion 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	Coverage with E-MAAS (from the date of hosting the software)	24 months				
		Registration of Birth, Death and Marriage,			Software already developed & Submitted for issuance of security certificate		
		Water & Sewerage Charges,					Consultant already engaged
		Grievance Redressal,		Achieved			
		Property Tax,			85% accomplished as on 2015. 100% attainment will be met within specified timeline		
		Advertisement tax,					Will be accomplished within stipulated timeline

		<p>Issuance of Licenses,</p> <p>Building Permissions,</p> <p>Mutations,</p> <p>Payroll,</p> <p>Pension and e-procurement.</p>					
2	Constitution and professionalization of municipal cadre	<p>1. Establishment of municipal cadre.</p> <p>2. Cadre linked training.</p>	24 months				<p>Will be accomplished within stipulated timeline</p> <p>Will be accomplished within stipulated timeline</p>
3	Augmenting double entry accounting	1. Appointment of internal auditor.	24 months	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				Will be accomplished within stipulated timeline
5	Devolution of funds and functions	1. Implementation of SFC recommendations within timeline.	24 months				Will be accomplished within stipulated timeline
6	Review of Building by-laws	<p>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.</p> <p>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.</p>	24 months		Will be accomplished within stipulated timeline		
					However already up to 100 Sq.M, has been made mandatory in the existing Bye Laws		
7	Set-up financial intermediary at state level	1. Establish and operationalize financial intermediary- pool finance, access external funds, float municipal bonds.	24 months				Will be accomplished within stipulated timeline
8	Credit Rating	1. Complete the credit ratings of the ULBs.	24 months	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				Will be accomplished within stipulated timeline
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**Table-5.3:SAAP- Reforms Type, Steps and Target for  
AMRUT Cities FY 2017-18**

S. No	Type	Steps	Implement ation 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	April to Sep, 2017	Oct, 2017 to Mar, 2018
1	E-Governance	1. Personnel Staff management.	36 months					Will be accomplished within stipulated timeline	
		2. Project management.						Will be accomplished within stipulated timeline	
2	Urban Planning and City Development Plans	1. Establish Urban Development Authorities.	36 months	Accomplished					
3	Swachh Bharat Mission	1. Elimination of open defecation.	36 months						Will be accomplished within stipulated timeline
		2. Waste Collection (100%),							
		3. Transportation of Waste (100%).							
		4. Scientific Disposal (100%).					Will be accomplished within stipulated timeline		
		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.						Will be accomplished within stipulated timeline	

**Table-5.4SAAP- Reforms Type, Steps and Target for  
AMRUT Cities FY 2018-19**

Sl.No	Type	Steps	Implement ation 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	April to Sep, 2017	Oct, 2017 to Mar, 2018	Apri l to Sep, 201 8	Oct, 2018 to Mar, 2019	
1	Urban Planning and City Development Plans	1. Preparation of Master Plan using GIS.	48 months		Will be accomplished within stipulated timeline							

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

Name of State –MEGHALAYA

FY- 2015-16

**Form 7.1.1 - Physical**

<b>Sl. No.</b>	<b>Name of the Department/Position</b>	<b>Total no. of functionaries (officials/elected representatives) identified at start of Mission (2015)</b>	<b>Numbers trained during last FY (s)</b>	<b>No. to be trained during the current FY</b>	<b>Name(s) of Training Institute for training during the current FY</b>	<b>Cumulative numbers trained after completion of current FY 2015-16</b>
1	Elected Representatives	53	-	20	MEGHALAYA ADMINISTRATIVE TRAINING INSTITUTE (MATI)	60
2	Administration Department		-	10		
3	Finance Department		-	10		
4	Engineering and Public Health Department		-	10		
5	Town Planning Department		-	10		
	<b>Total</b>			<b>60</b>		

Table 7.1.2 : Financial

Name of State –MEGHALAYA

FY- 2015-16

**Form 7.1.2 - Financial**

<b>Sl. No.</b>	<b>Name of the Department/Position</b>	<b>Cumulative funds released up to current FY</b>	<b>Total expenditure up to current FY</b>	<b>Unspent funds available from earlier release</b>	<b>Funds required for the current FY to train the number given in Form 1 (INR Crore))</b>
1	Elected Representatives	-	-	-	0.01
2	Administration Department	-	-	-	0.01
3	Finance Department	-	-	-	0.01
4	Engineering and Public Health Department	-	-	-	0.01
5	Town Planning Department	-	-	-	0.01
				<b>Total Amount</b>	<b>0.05</b>

Table 7.2: Annual Action Plan for Capacity Building

Name of State – MEGHALAYA

FY- 2015-16

**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 Program mes to be conducted	Fund Reqd. in current FY ( in Crore)
		Elected Reprs.	Finance Dept.	Engineerin g Dept.	Town Plannin g Dept.	Admin . Dept.	Total			
1	SHILLONG MUNICIPAL BOARD	20	10	10	10	10	60	MATI	5	0.05
2										
3										
4										
5										
	<b>Total</b>	20	10	10	10	10	60			<b>5</b>

**Note:** All ULBs of the state has been considered for individual capacity building plan.

Table 7.2: Annual Action Plan for Capacity Building

Name of State –Meghalaya

FY- 2015-16

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

<b>Sl.No.</b>	<b>State Level activities</b>	<b>Total expenditure up to current FY</b>	<b>Unspent funds available from earlier releases</b>	<b>Funds required for the current FY (In Crore)</b>
1	RPMC (SMMU)	NA	NA	0.20
2	UMC			0.10
3	Others (Workshops, Seminars, etc.) are approved by NIUA			0.05
4	Institutional/ Reform			0.03
	<b>Total</b>			-

Table 7.2.3: Annual Action Plan for Capacity Building

Name of State –MEGHALAYA

FY- 2015-16

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

<b>Sl.No.</b>	<b>Fund requirement</b>	<b>Individual (Training &amp; Workshop)</b>	<b>Institutional/ Reform</b>	<b>SMMU/RPMC/CMMU</b>	<b>Others</b>	<b>Total (In Crore)</b>
1	Total release since start of Mission (2015)	-	-	-	-	-
2	Total utilisation-Central Share	-	-	-	-	-
3	Balance available-Central Share	-	-	-	-	-
4	Amount required-Central Share	0.05	0.03	0.30	0.06	0.44
5	Total fund required for capacity building in current FY 2015-16	0.05	0.03	0.30	0.06	0.44



**Table 7.3 Quarterly Score Cards for States**  
**Financial and physical Progress on Capacity Building (ULB Level)**  
(to be sent by ULBs to State)

Name Of ULB	Name of the Department/Position	Physical		Financial		Balance funds available in current FY	Ahead(+)or behind proportionate target (-)
		Proportionate ULB Target	ULB achievement with respect to proportionate target	Proportionate funds allocated in current FY	Funds utilized as compared to proportionate target		
Shillong Municipal Board	Elected Representative						
	Finance Dept.						
	Engineering Dept.						
	Town planning Dept.						
	Administration Dept.						

**Table 7.4: Quarterly Score Cards for States**

**Financial and physical Progress on Capacity Building (State Level)**

To be sent by MoUD

Number of ULBs above/below proportionate target (from Table 7.3)	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						
	Institutional Capacity Building						
Below	RPMC and UMC						
	Other-specify						
	Other-specify						



