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Date- 23.10.2015

A. MINUTES OF MEETING- STATE HIGH POWER STEERING COMMITTEE, HP STATE

Proceedings of meeting of State Level High Power Steering Committee (SHPSC) held on 23.10.2015 at 11:00 A.M at Armsdale Committee Room, H.P Secretariat, Shimla-2 under the Chairpersonship of Mrs. Manisha Nanda, IAS, Additional Chief Secretary (UD) to the Govt. of H.P and Mission Director AMRUT.

The followings were present in the meeting:

1. Sh. Deepak Sanan, Additional Chief Secretary (Forest & Environment) to the Govt. of H.P.
2. Sh. Neeraj Mandloi, Joint Secretary, MoUD, New Delhi
3. Sh. Pankaj Rai, Commissioner, MC Shimla
4. Sh. K.C Dhiman, Chief Engineer, IPH
5. Er. Sushil Justa, Superintending Engineer, IPH
6. Sh. Prashant Sirkek, Assistant Commissioner, MC Shimla
7. Sh. Urmil Krar, Additional Secretary (UD), Shimla-2
8. Sh. Sudhir Kumar, Executive Engineer, MC Shimla
9. Er. V.K Thakur, Executive Engineer, IPH Division No. II
10. Dr. Neeta Gautam, Deputy Director, Planning
11. Sh. Rajesh Thakur, Assistant Engineer (R&B), MC Shimla
12. Sh. Kuldeep Sharma, Assistant Engineer, WS&SI, M.C Shimla

At the outset the Commissioner MC Shimla welcomed all the members of SHPSC. A brief presentation on newly launched AMRUT was made by Commissioner Municipal Corporation (MC) Shimla. It was informed by Commissioner MC Shimla that as per AMRUT guidelines, Shimla Municipal Corporation has prepared Service Level Improvement Plan (SLIP) after assessing the service level gaps in each sector. The components of AMRUT Mission were discussed in detail during the course of presentation.

The SLIPS were reviewed by State Mission Director and the members of SHPSC. It was decided that O&M cost will be borne by ULB/State through user charges or its own resources. After detailed deliberations and discussions on SLIP document and on various points following suggestions were made by the Additional Chief Secretary (Forest & Environment) for finalization of SAAP:

A. **Water Supply:**

1. Bulk meters should be given 1st priority to gauge extent of leakage from source of water to storage reservoirs rather than automatic meter reader (AMRs) as

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proposed in State Annual Action Plan. He emphasized that AMRs at the consumer level should be discouraged as M.C Shimla is not providing water 24x7 and the ideal functioning of AMRs in wake of intermittent supply of water means to be examined. After the detailed deliberation it was resolved that final implementation of AMRs can be taken up for commercial connections in 1st phase.

2. Underground laying of water pipes by way of digging should be discouraged and these should be laid either by creating ducts or trestles depending upon the site conditions to avoid leakages on account of regular vibrations on one hand and to monitor leakages on the other hand.
3. It was also suggested that there is huge leakage in supply & distribution system and MC Shimla/IPH should make sincere endeavor to reduce the same.

B. Sewerage & Septage Management:

4. A separate study should be undertaken to estimate the existing situation analysis of sewerage and sanitation system in city. A detailed Sanitation Plan along with infrastructure maps should be prepared for proper assessments. The plans should be made on GIS.
5. The facility for Onsite sewerage management should also be planned and proposed.
6. Developing a comprehensive monitoring system for sewerage system. Sewerage meters should be proposed on main trunks to measure the quantum of sewerage in various lines.
7. Identify the STPs receiving less quantity of sewerage and strengthen the locations feeding these STPs by providing sewerage connections.
8. Areas which cannot be covered immediately under sewerage network may be alternatively de-sludged by using Honey Suckers. Further there should be a recording system of usage of Honey Suckers on daily basis.
9. Mapping of entire sewerage network of Town including STPs should be carried out to have firsthand knowledge of the system in place.

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10. M.C Shimla should prepare ward wise details of septic tanks and monitor the same through field functionaries to check unwarranted draining of these tanks during rainy season.
11. The quantum of sewerage in various STPs has immensely increased in last 2-3 years and it is apprehended that this enhancement is on account of storm water entering the sewerage lines. The Commissioner, M.C Shimla is directed to look into this aspect and take immediate remedial measures.
12. The sewerage connection charges may also be waived off by M.C Shimla so that the more household could be attracted to connect their sewerage line with the network to enhance the quantity of the sewerage in the treatment plant.
13. Initially core area may be covered and thereafter new areas could be considered.

C. Storm Water Drains to reduce flooding:

14. The funds proposed for the channelization of nallah needs to be reduced in first phase and only those areas should be covered where there is a great necessity of channelization.

D. Pedestrian, NMT Facilities & Parkings:

15. The Addl. Chief Secretary (UD) to the Govt. of H.P and Addl. Chief Secretary (Forest & Environment) to the Govt. of H.P laid emphasis for parking and pedestrian path and desired that more funds should be allocated under this component.

E. Creation and upgradation of green spaces:

16. In this regard it was suggested that public participation be encouraged for proper maintenance of parks and for providing more facilities to the children as well as old people. Effective mechanisms should be devised for maintenance of parks. Involvement of Welfare associations and societies was suggested as an important step for maintenance of parks.
17. It was suggested that development of open spaces in city should also focus on provision of sports facilities such as Badminton courts, Volley ball, Basket ball courts etc.

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18. The Chairperson directed the Commissioner, M.C Shimla to do necessary amendments in the State Annual Action Plan and resubmit the same so that final approval may be accorded.

Based on the suggestions given by the members of SHPSC dated 23.10.2015, the SAAP was revised and the projects/ works suggested by SHPSC were incorporated as part of SAAP and it was resolved that the same may be sent to MoUD for its approval.

The meeting ended with vote of thanks.



(Manisha Nanda), IAS,
Addl. Chief Secretary (UD) to the
Government of Himachal Pradesh
& Mission Director, AMRUT

CHAPTER 1. PROJECT BACKGROUND

1.1 URBAN SCENARIO IN HIMACHAL PRADESH STATE

The state of Himachal Pradesh was formed as 18th state of the Republic of India. As per the Census of India, the total population of Himachal Pradesh was 68, 56,509 in 2011 compared to 60,77,900 in the 2001 census. The state has registered a population growth of 12.81% over the last decade. The population of Himachal Pradesh constitutes 0.57% of the total population of India. The urban population of Himachal Pradesh is 688,704, and the rural population is 6,167,805. The urban population makes up 10.04%, whereas the rural population makes up 89.96% of the total population.

The state has 54 towns, of which Shimla city is the largest having population of nearly 1.81 lakhs for the year 2015¹ which was 1.69 lakhs in 2011. ***“Shimla is the only city in state which is covered under AMRUT Mission in entire state.”***

The Municipal Corporation Shimla is administratively divided into 25 wards. The total number of households as per Census 2001 is 37,756, which makes the average household size as 3.9, and as per Census 2011, the average household size has increased to 4.3 households.

Shimla, one of the most visited tourist destination is well connected with major cities of North India and all parts of Himachal Pradesh. National Highway (NH) 22 connects Shimla with major cities such as Delhi, Chandigarh and Ambala, while NH 88 links Shimla with Kangra and Hamirpur in Himachal Pradesh.

1.2 INTRODUCTION TO AMRUT GUIDELINES

Government of India launched AMRUT Mission (Atal Mission of Rejuvenation & Urban Transformation) to enhance and improve the quality of life by providing basic services. The mission was launched on 25th June 2015 for next five years. Total 500 cities with the population more than 1 lakh were taken up under this Mission. The outcomes of mission are assessed with respect to the Service Level Benchmarks prioritized by Ministry of Urban Development. The mission focuses on achieving universal coverage for water supply and sewerage services. The other thrust sectors will be targeted after universal coverage of the first priority sectors i.e. water supply and sewerage. The five thrust sectors of this mission are:

- Water supply
- Sewerage facilities and Septage management,
- Storm water drains to reduce flooding,

¹ Population estimates prepared by MC Shimla

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- Urban Transport - pedestrian, non-motorized and public transport facilities, parking spaces
- Creating and upgrading green spaces, parks and recreation centers, especially for children.

1.2.1 Implementing Agency

The implementation of projects will be done through the respective ULB as per paragraph number 8 of AMRUT guidelines. In case if ULB lacks in capacity to implement the projects, the State Government may recommend in SAAP, upon a Resolution passed by the ULB, for the execution of the projects by specialized parastatal agencies of the State or Central Governments. In such a case, the capacity of the ULBs will be augmented through the capacity building component of the AMRUT. The maintenance and upkeep of the created assets will be the responsibility of the ULB and the State Government.

The tasks of ULB include preparation of Service Level Improvement Plan (SLIP) in consultation with stakeholders to achieve universal coverage and to fulfil the others missions. After preparation of SLIPs, State has to prepare the State Annual Action Plan (SAAP) which is three times the annual allocation. The Apex Committee appraises and approves the SAAP. The ULBs get DPRs prepared for identified projects approved by the State level Committees after technically appraisal by SLTC.

1.2.2 Program Management Structure

The projects for Shimla City for the given thrust sectors have been identified after due consultations with various stakeholders for finalization of Service Level Improvement Plan (SLIP). The priority projects which are important and will benefit maximum populous were prioritized for SAAP. Also considering the constraints related to construction due to cold climate and heavy snowfall during winter upto March, it was identified to select the projects wherein procurement can be taken up to utilize the funds for the financial year 2015 to 2016. The identified projects are then put up to SLTC and SHPSC for approval. After detailed deliberations in SHPSC meeting the SAAP was finalized and decided to recommend for approval from the Apex Committee. The Project Management Structure for AMRUT Mission is presented in Figure 1-1.

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Figure 1-1: Project Management Structure

1.2.3 Funding Allocation

The total outlay for AMRUT is Rs. 50,000 crore for five years from FY2015-16 to FY2019-20. The Mission will be operated as a Centrally Sponsored Scheme. The AMRUT may be continued thereafter in the light of an evaluation done by the MoUD and incorporating learning 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

However, for FY 2015-16 the project fund would be 90% of the annual budgetary allocation as incentive for Reforms will be given only from FY 2016-17 onwards.

The total fund allocated to state of Himachal Pradesh is of Rs 79.41 crore for three years. Of this Rs 2.46 Crore is allocated for A&OE per year. The detail for fund allocation and expenditure is given in Table 1 and Table 4.

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1.2.4 Appraisal

In AMRUT for appraisal of projects there is no need approach MoUD, appraisal will be done at the State level through State Level Technical Committee (SLTC), the tentative responsibilities are:

- Give technical sanctions,
- Ensure resilience to disasters,
- Check estimate IRR,
- Take corrective action on third party reports
- Appraise DPRs



Figure 1-2: Appraisal framework for Projects under AMRUT Mission

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CHAPTER 2. STATE ANNUAL ACTION PLAN

2.1. INTRODUCTION

The State Annual Action Plan for State has been prepared based on the SLIP submitted by Shimla City. Considering that the Shimla is only city for entire state under AMRUT, the State Annual Action Plan comprises improvements in water supply sector, sewerage connections, drainage improvement, projects for urban transport and up gradation and development of green spaces. Also while consolidation of SAAP following sector Wise priorities has been identified considering the effective working season for execution of works during the first year. The city of Shimla experiences cold climate with the spells of snowfall during November to March months. Considering this fact, the SAAP for the year 2015-2016 prioritize projects which include procurements as per the given objectives under each sector.



The following priorities have been selected for SAAP as per the SLIP submitted by Municipal Corporation Shimla:

i Water Supply Sector

- Improvement and Augmentation of existing water supply scheme from existing Giri, Chair, Ashwini Khad, Gumma, Cherot, Jagroti and Seog Catchment.
- Provision and rejuvenation of water supply lines, pumping machinery, leak detection machine, sluice valves, 4 water tankers and water meters (AMR).
- Providing Water ATMs in 25 wards of city and filtration plans at natural springs to enhance the water quality and provide citizens good quality water.
- Rejuvenation of existing natural springs

ii Sewerage Sector

- Provision, improvement and Rejuvenation of sewerage connections/line in various wards of Shimla city including provision of AMRs

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iii Drainage

- Procurement of Snow Clearing Machine

iv Urban Transport

- Provision of community parking in various wards of Shimla city.

v Green Spaces and Parks

- Development and up gradation of existing parks in 25 wards and Procurement of Playing instruments cum equipments for existing parks.
- Provision of Child friendly equipments and other related infrastructure in Rani ground park at Parimahal.

The following information is submitted as per the SAAP formats, based on the following questions:

1. Has the State Government diagnosed service level gaps?

Yes, the gaps submitted by MC Shimla were diagnosed. The service level gaps identified by MC Shimla were finalized based on the existing information with MC and studies such as City Development Plan, City Mobility Plan, and DPRs for Water supply, Sewerage and Drainage Sector etc. The service level gaps in coverage of water supply were diagnosed in terms of the contributing factors like gaps in number of house connections from the existing network, gaps in availability of distribution network / service storage / pumping stations / water treatment plant capacity / source etc. Similarly, in sanitation / sewerage, the gap in coverage of toilets and sewerage network services was considered as the highest priority for which the contributing factors were analyzed like gap in issue of house connections, gap in sewer network etc. so as to address the potential gaps to cater to the population in 2021. In Urban Green spaces and parks, the existing service levels in coverage of open space per capita has been assessed against the national level bench mark. Similar exercise has been carried out for storm water drainage and urban transport also.

The SLIP was finalized in consultation with various stakeholders, citizens and officials from line departments such as Irrigation Public Health (IPH), Public Works Department (PWD), elected members of each ward including MLAs

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

No, as of now only internal revenue sources have been identified for the projects proposed under AMRUT. For few projects funding can be dovetailed from the line departments such as Irrigation and Public Health Department. The only project wherein

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PPP is anticipated is provision of water meters in city. The fund under this project will also be shared with local citizens.

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

Yes, universal coverage of water supply/sewerage and septage has been given importance. For water supply a DPR for improvement and refurbishment of existing water supply system has been submitted for funding from World Bank, costing Rs 136 crore. It is envisaged that with the execution of this DPR the entire city will have adequate water supply, considering that present system is old and redundant. The SLIP submitted by ULB however includes those projects which are not part of this DPR. Similarly a DPR costing Rs 170 crore for rehabilitation of sewerage network has been submitted to World Bank for funding, hence with the execution of same the entire sewerage system of city will be rehabilitated. The components which are not part of these DPRs are taken for SLIP and SAAP under AMRUT Mission.

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

The prioritization given in SLIP was finalized based on consultative processes with all the stakeholders considering the Mission objectives and benefits of projects to larger populous. The priority in SAAP was decided based on the priority suggested by ULB against the objective of universal coverage.

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

Yes, all the relevant stakeholder groups were consulted at City and State Level.

Considering that majority of the land in city is covered under forests, special meetings were arranged with Department of Forest for identifying and developing sites for parks and nature paths. Other stakeholders consulted include officials from line departments such as Irrigation Public Health (IPH), Public Works Department (PWD), elected members of each ward including MLAs. Consultations were conducted at ward level by each ward member for prioritising the projects.

The suggestion and inputs from citizens were also taken through creation of separate blog for AMRUT and suggestions were also invited through post by dissemination information through distribution of 20,000 pamphlet in entire city. MC Shimla convened special house on 21-09-2015 and 9-10-2015 to discuss and finalized the projects of SLIP for Shimla city. Similarly various meeting were conducted with various departments in MC office for prioritizing and finalizing the projects for SLIP.

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2.2. PRINCIPLES OF PRIORTIZATION

The projects prioritized by State have been identified based on gap analysis for Shimla city and the objectives given by MoUD against water supply, sewerage and drainage sectors. While prioritizing projects, universal coverage of water supply, sewerage and drainage has been given top priority. Development of parks and green spaces the existing parks in all the wads have been taken for up gradation including provision of children play facilities. The responses to various issues involved in prioritization of ULBs, sectors and projects are:

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

Yes, consultations with local MLAs, Mayors, Chairpersons, Councillors and other public representatives, and Commissioners and the parastatal agencies like IPH, PWD, Department of Transport, and Forest Department have been made prior to prioritising the projects and fund allocation for various proposed projects. Finalization of projects in SLIP and SAAP has been made based on the consultations with the above key stakeholders. The AMRUT guidelines covering the purpose and objectives, the National Priority, components eligible for funding, criteria for prioritization of projects, out of box initiatives, smart solutions, alternatives, the related reforms framework and capacity building both at institutional and Individual level have been discussed with all the stakeholders to make it an inclusive exercise.

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

In case of Himachal Pradesh State, the only city featuring under AMRUT Mission is Shimla city, having population more than one lakh. However, as of now state has agreed to contribute 20% of the total funds as given in guidelines.

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

In case of Himachal Pradesh State, the only city featuring under AMRUT Mission is Shimla city, hence this criteria was not applicable for Himachal State.

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

In Himachal Pradesh state only one town is covered under Smart City Mission i.e. Dharamshala, whereas the town does not qualify the criteria for AMRUT since the population of town is less than 1 lakh.

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

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As per the given guidelines, Section 7, Para 7.2, State has proposed projects amounting 3 times of the Central Assistance allocated for the financial year 2015-16.

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

Yes, the allocation to the city is consistent to the urban profile of the state.

2.3. IMPORTANCE OF O&M

The operation and maintenance of infrastructure is an important part, which is being neglected by ULB. This tendency on the part of implementing agencies leads to shear loss off national assets. Information, in words, has been indicated against each question regarding importance given to O&M;

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

Yes, the projects proposed in the SAAP include O&M for next 5 to10 years. O&M shall be integral part of the original contract so that the agency/contractor that developed the assets shall be responsible for O&M of the same for 10 years period. This concept shall also insist agency/contractor for good quality work. The O&M cost shall be borne by the State/ULB through user charges. If there will be any gap in recovery of user charges, same shall be borne by ULB.

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

O&M expenditures of the assets created are proposed to be funded through effective recovery of user charges, reduction in water losses, revision of water tariff, sewerage cess and other modes i.e. PPP, RWAs etc. If there will be any gap, the same shall be borne by ULB through its own resources/state support.

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

Yes, the cost of O&M will be recovered through effective collection of water charges, charges, expanding the connection, service network, strengthening billing and collection systems and channels, energy conservation, efficiency improvement, reduction of NRW (Non-Revenue Water), reuse and recycling of waste water, Smart metering, SCADA, Automatic Meter Readers. Irrespective of this if there is any gap, it will be met through other revenue sources of ULB such as green fees, property tax etc.

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

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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.

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

The State/ULB has proposed to recover O & M by through imposing user charges. In case user charges are not sufficient to recover entire O & M cost, innovative proposals like reuse of treated waste, reduction in NRW and other losses have been considered. The gap if still remains, shall be filled through ULBs fund or through State support.

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

Yes, an appropriate cost recovery mechanism has been planned for self reliance. An appropriate strategies to meet the O&M costs has been thought of through user charges, effective billing and collection, tariff rationalization, smart metering, reduction in NRW, green fees, and saving costs through energy conservation and efficiency improvement in pumping stations and other electrical installations. Effective asset management strategies will also be evolved to generate revenues from the land assets possessed by the ULBs in the water works premises by enhancing the amenity values by utilizing the surplus space for green space development, child friendly parks etc.

2.4. 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 States/ULBs have to plan for the remaining resource generation at the time of preparation of the SAAP. Following are the responses to various questions regarding financing of the projects proposed under AMRUT:

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

The residual financing over and above the Central Assistance is proposed to be shared between the State and the ULB. The ULBs will utilize their allocation under 14th Finance Commission, Grants, SFC grants, Merge area grants, MLA / MP LAD funds for development, and through financial institutions like HUDCO and external financial institutions like the World Bank, ADB, etc. Also, for few projects funding will be shared with line departments such as IPH, PWD, Department of Tourism and Department of Transport. For some of the sectors like green space development and child friendly parks, financing through CSR (Corporate Social Responsibility) is being explored to meet the O&M cost.

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

Yes, the State will explore all possible alternative funding options including PPP mode of procurement of projects, market borrowing through Municipal Bonds, Infrastructure Bonds, and Pooled Municipal Debt Obligation Facility (PMDOF). Further, details will be worked out in due course, considering the financial status of the respective ULB.

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

As per the AMRUT guidelines, the contribution of State should not be less than 20% of the total project cost. As of now the state has agreed to provide its share of 20% of the total project cost. The allocation of state to ULB was decided by the SHPSC

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

Yes, the project costs are linked to various revenue sources. In case of any gap, the same is envisaged to be addressed by the ULBs by way of user charges, efficient billing and collection, additional resources mobilization, and through domestic / external financial institutions.

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

Yes, the projects are dovetailed/converged with various schemes of Centre and State including other funding agencies. The Projects have been dovetailed with other programmes running in State funded by European Union, Green Growth City Program by World Bank, Swachh Bharat Mission, 14th Finance Commission Grants, SFC Grants and other grants received by state.

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

No, as of now no financial intermediary has been planned.

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

Public Private Partnerships (PPP) is seriously under consideration for projects like water meters, development of parks etc which shall be detailed out during DPR preparation. All the assets created will be under Operation and maintenance of 10 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 maintain and operate the created asset, for which O& M charges shall be borne by the ULB.

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25. Are PPP options included appropriate Service Level Agreements (SLAs) which may lead to the People Public Private Partnership (PPPP) model? How? (300 words)
26. PPP is seriously under consideration and shall be detailed out during DPR preparation. While preparing DPR focus will not only be asset creation but an actual service delivery. Performance based output and payment shall be attempted with the objective of achieving desired service levels.

2.5. ABSTRACT OF STATE ANNUAL ACTION PLAN

The abstract for State annual action plan is given in following tables.

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Table 1.1: Breakup of Total MoUD Allocation in AMRUT (FY 2015-2016)

(Amount in Rs Crores)

Total Central funds allocated to State	Allocation of Central funds for A&OE (@ 8% of Total given in column 1)	Allocation of funds for AMRUT (Central share)	Multiply col. 3 by x3) for AMRUT on col. 4 (project proposal to be three- times the annual allocation - CA)	Add equal (col. 4) State/ULB share	Total AMRUT annual size (cols.2+3+4+5)
1	2	3	4	5	6
28.93	2.46	26.47	79.41	79.41	187.75

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Table 1.2.1: Abstract-Sector Wise Proposed Total Project Fund and Sharing Pattern (FY 2015-2016)

(Amount in Rs Crores)

Sl. No	Sector	No of Projects	Centre	State	ULB	Convergence	Others	Total
1	Water Supply	11	20.83	8.33	9.50	2.00	1.00	41.65
2	Sewerage and Septage Management	6	18.64	7.46	10.18	1.00	0.00	37.28
3	Drainage	2	8.75	3.50	5.25	0.00	0.00	17.50
4	Urban Transport	2	29.21	11.68	15.92	1.61	0.00	58.42
5	Parks & Open Spaces	3	1.99	0.79	0.78	0.41	0.00	3.97
Grand Total		24	79.41	31.76	41.63	5.01	1.00	158.82

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Table 1.2.2: Abstract-Break-up of Total Fund Sharing Pattern (FY 2015-2016)

(Amount in Rs Crores)

SR NO	SECTOR	CENTER	STATE			ULB			Convergence	Others	Total
		Mission	14 th finance	Others	Total	14 th Finance	Others	Total			
1	Water Supply	20.83	0.00	8.33	8.33	3.00	6.50	9.50	2.00	1.00	41.65
2	Sewerage and Septage Management	18.64	0.00	7.46	7.46	3.00	7.18	10.18	1.00	0.00	37.28
3	Drainage	8.75	0.00	3.50	3.50	2.50	2.75	5.25	0.00	0.00	17.50
4	Urban Transport	29.21	0.00	11.68	11.68	0.00	15.92	15.92	1.61	0.00	58.42
5	Parks & Open Spaces	1.99	0.00	0.79	0.79	0.50	0.28	0.78	0.41	0.00	3.97
TOTAL		79.41	0.00	31.76	31.76	9.00	32.63	41.63	5.01	1.00	158.82

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

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

(Amount in Rs Crores)

SR NO	SECTOR	Committed Expenditure (if any) from Previous year							Proposed Spending during Current Financial year						Balance Carry Forward for Next Financial Years							
		CENTER	STATE			ULB			CENTER	STATE			ULB			STATE				ULB		
			14 th FINANCE	OTHERS	TOTAL	14 th FINANCE	OTHERS	TOTAL		14 th FINANCE	OTHERS	TOTAL	14 th FINANCE	OTHERS	TOTAL	CENTER	14 th FINANCE	OTHERS	TOTAL	14 th FINANCE	OTHERS	TOTAL
1	Water Supply	0	0	0	0	0	0	0	10.80	0	4.32	4.32	1.50	4.98	6.48	10.03	0	4.01	4.01	1.50	4.52	6.02
2	Sewerage and Septage Management	0	0	0	0	0	0	0	12.34	0	4.94	4.94	1.50	5.90	7.40	6.30	0	2.52	2.52	1.50	2.28	3.78
3	Storm Water Drainage	0	0	0	0	0	0	0	0.25	0	0.10	0.10	0.00	0.15	0.15	8.50	0	3.40	3.40	2.50	2.60	5.10
4	Urban Transport	0	0	0	0	0	0	0	2.43	0	0.97	0.97	0.00	1.46	1.46	26.78	0	10.71	10.71	0.00	16.07	16.07
5	Parks & Open Spaces	0	0	0	0	0	0	0	0.65	0	0.26	0.26	0.00	0.39	0.39	1.34	0	0.53	0.53	0.50	0.30	0.80
TOTAL		0	0	0	0	0	0	0	26.47	0	10.59	10.59	3.00	12.88	15.88	52.94	0	21.18	21.18	6.00	25.77	31.77

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Table 1.4: Abstract-Plan for Achieving Service Level Benchmarks

Proposed Projects	Total Project Cost	Indicator		Baseline	Annual Targets based on Master Plan (Increment from the Baseline Value)					
					FY 2016		FY	FY	FY	FY
					H1	H2	2017	2018	2019	2020
Water Supply Projects	41.65	1	Household level coverage of direct water supply connections	70%	75%	80%	90%	100%		
		2	Per capita quantum of water supplied	115	120	125	130	133	135	
		3	Quality of water supplied	80%	90%	100%				
Sewerage and Septage Management	37.28	4	Coverage of latrines (individual or community)	100%	100%					
		5	Coverage of sewerage network services	65%	70%	75%	85%	95%	100%	
		6	Efficiency of collection of sewerage	35%	40%	50%	60%	70%	85%	100%
		7	Efficiency in Treatment: Adequacy of sewerage treatment capacity	75%	80%	90%	100%			
Drainage	17.50	9	Coverage of Storm water drainage network	30%	40%	50%	60%	70%	80%	80%
Urban Transport	58.42	10	Service coverage of urban transport in the city	8%		25%	30%	35%	40%	
		11	Availability of urban transport per 1000 population	0.41%	0.415%	0.42%				
Green Spaces and Parks	3.97	12	Provision of Playing facilities to children & Development of Green Spaces	8.00%	10%	15%	20%	25%	30%	40%
		13	Enhancing Green Spaces per Person	0.41%	0.45%	0.75%	1.00%	1.50%	2.00%	3.00%

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

2.6. ULB LEVEL (SERVICE LEVEL IMPROVEMENT PLAN)

Table 2.1: Master Plan of all projects to achieve universal coverage of water supply and sewerage during current Mission period (FY 2015-16 and 2019-20)

Sr No	Project Name and Code (List all projects to achieve universal coverage in the City separately for water supply and sewerage)	Infrastructure Improvement			
		Change in Service Levels			Estimated Cost (Amount in Rs.Crores)
		Priority number	Year in which to be completed	Year in which proposed to be completed.	
Water Supply					
1	Providing and fixing of Bulk Water Meters on main Water supply Lines	1	2015	2016	3.00
2	Procurement of Leak detection Machine for Water Supply Pipelines.	2	2015	2016	0.50
3	Augmentation of Lift Water Supply Schemes at Giri, Chair, Ashwini Khad, Gumma, Cherot, Jagroti and Seog Catchment	3	2015	2016	8.00
4	Providing and replacing of existing Sluice Valve of different diameter within Shimla city	4	2015	2016	2.00
5	Installation of Filtration plant for purification of water of natural springs at 6 locations	5	2015	2016	1.00
6	Providing and fixing of AMR ready Water metering for Domestic, commercial Water Meters within Shimla City.	6	2015	2016	20.00
7	Providing Supplying of water ATMs at each ward within Shimla City. (25 Nos) with 10000 Ltrs Storage Tanks	7	2015	2016	2.00
8	Provision of Water Tankers 2 nos 4000 ltrs and 2 nos 8000 ltrs	8	2015	2016	1.00
9	Rejuvenation and Construction of Water tanks at Different Locations in Shimla City.	9	2016	2017	1.18
10	Development & maintenance of natural nallah/spring or bowri	10	2016	2017	0.84

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Sr No	Project Name and Code (List all projects to achieve universal coverage in the City separately for water supply and sewerage)	Infrastructure Improvement			
		Change in Service Levels			Estimated Cost (Amount in Rs.Crores)
		Priority number	Year in which to be completed	Year in which proposed to be completed.	
11	Providing Automation of all the Water meters within Shimla City by AMR System.	11	2017	2018	30.00
12	Rehabilitation of Water Supply for Shimla City.	12	2015	2020	136.93
11	Providing, Supplying, Laying, lowering Water Supply Pipelines of various sizes at different locations within Shimla City	11	2018	2019	3.20
12	Replacement/rejuvenation of existing water supply lines	12	2018	2019	0.67
13	Provision of water supply lines, pumping machinery in ward no. 8, 10, 12, 16, 21, 24, 14, 6, Shimla as per Estimate prepared	13	2018	2019	2.00
14	Improvement and refurbishment of existing water supply system from Sanjauli to Ridge Area with Ductings and Trussels	14	2018	2019	10.00
Sewerage and Septage Management Projects					
15	Provision and improvement of sewerage system, sewer line in ward no. 1,4,5,7, 6,8,9,11,12,13,15,16,17,19, 21,22,23,24,25 in Shimla as per Estimate	15	2015	2016	17.18
16	Provision of new sewerage pipeline in various wards of Shimla	16	2016	2018	8.47
17	Repair/rejuvenation of existing sewerage lines and provision of AMRs	17	2016	2018	3.75
18	Providing Sewerage to Left out Areas of Panthaghatti, Shivanagar, Mehli to Badagaon	18	2016	2019	10.00
19	Sewerage Connectivity to Kaleston Area	19	2016	2017	0.90
20	Provision of new sewerage treatment plant	20	2016	2017	0.90
21	Implementation of the sewerage system rehabilitation scheme for the Shimla City	21	2016	2020	170.36
Grande Total		21			433.88

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Table 2.2: SLIP - Details of Prioritized Projects Proposed under AMRUT during current FY: Sector Wise

Particulars Sector	Project Name	Infrastructural Improvement				
		Physical Components	Change in Service Levels			Estimated Cost (Amount in Rs. Crores)
			Indicator	Existing (As-Is)	After (To be)	
Water Supply	Providing and fixing of Bulk Water Meters on main water Supply lines	Water Meters, Strainers etc	Extent of metering of water connections	10%	100%	3.00
	Procurement of Leak detection Machine for Water Supply Pipelines.	Leak Detection Machine	Per capita quantum of water supplied	115	135	0.50
	Augmentation of Lift Water Supply Schemes at Giri, Chair, Ashwini Khad, Gumma, Cherot, Jagroti and Seog Catchment	Pipes, Valves, Fittings,	Per capita quantum of water supplied	115	135	7.10
	Providing and replacing of existing Sluice Valve of different diameter within Shimla city	Sluice Valves, Flanges	Per capita quantum of water supplied	115	135	2.00
	Providing and fixing of AMR ready Water metering for Domestic and commercial Water Meters within Shimla City.	Water Meters, Strainers etc	Extent of metering of water connections	10%	100%	20.00
	Installation of Filtration plant for purification of water of natural springs at 6 locations	Filtration Plant	Quality of water supplied	80%	100%	1.00

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

	Providing Supplying of water ATMs at each ward within Shimla City. (25 Nos) with 10000 Ltrs Storage Tanks	Water ATMs, Storage Tanks	Quality of water supplied	80%	100%	2.00
	Provision of Water Tankers 2 nos 4000 ltrs and 2 nos 8000 ltrs	Water ATMs, Filtration Plant	Per capita quantum of water supplied	115	135	1.00
	Providing, Supplying, Laying, Water Supply Pipelines of various sizes at different locations within Shimla City	Pipes, Valves, Fittings,	Coverage of Water supply connections	70%	100%	3.20
	Replacement/rejuvenation of existing water supply lines	Pipes, Valves, Fittings,	Per capita quantum of water supplied	115	135	0.67
	Rejuvenation and Construction of Water tanks at Different Locations in Shimla City.	Water tanks, Concret work, brick work	Per capita quantum of water supplied	115	135	1.18

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Table 2.2: SLIP - Details of Prioritized Projects Proposed under AMRUT during current FY: Sector Wise

Particulars Sector	Project Name	Infrastructural Improvement				Estimated Cost (Amount in Rs. Crores)
		Physical Components	Change in Service Levels			
			Indicator	Existing (As-Is)	After (To be)	
Sewerage & Septage mangement	Provision and improvement of sewerage system, sewer line in ward no. 1,4,5,7, 6,8,9,11,12,13,15,16,17,19, 21,22,23,24,25 in Shimla as per Estimate	Pipes, Valves,	Efficiency of Collection of Sewerage	35%	100%	17.18
	Provision of new Sewerage line including STP improvement in various wards of Shimla.	Pipes, Valves, Fittings,	Coverage of sewerage network services	65%	100%	5.55
	Repair/ Rejuvenation of existing Sewerage lines and Provision of AMR	Pipes, Valves, Fittings,	Efficiency in Treatment: Adequacy of sewerage treatment capacity	75%	100%	2.75
	Providing Sewerage to left out areas of Panthaghati, Shivnagar, Mehali and Badagaon	Pipes, Valves, Fittings,	Coverage of sewerage network services	65%	100%	10.00
	Sewerage Connectivity to Kaleston Area	Pipes, Valves, Fittings,	Coverage of sewerage network services	65%	100%	0.90
	Provision of new sewerage treatment plant	Sewage Treatment unit	Efficiency in Treatment: Adequacy of sewerage treatment capacity	75%	100%	0.90

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Table 2.2: SLIP - Details of Prioritized Projects Proposed under AMRUT during current FY: Sector Wise

Particulars Sector	Project Name	Infrastructural Improvement				Estimated Cost (Amount in Rs. Crores)
		Physical Components	Change in Service Levels			
			Indicator	Existing (As-Is)	After (To be)	
Storm Water	Procurement of Snow Clearing Machine.	Snow clearing Machine	Incidence of water logging	70%	10%	0.50
	Provision and Repair of Storm Water Drains along the roads and Paths in various wards of city		Coverage of Storm water drainage network	30%	100%	17.00
Urban Transport	Provision of Parking at in varoius wards in Shimla City	Land Development, Building Construction	Availability of Parking spaces	29%	50%	47.72
	Provision of Foot over Bridges along Cart Road and Bypass	Foot over4 bridges, Trusses	Pedestrian infrastructure facilities and road safety	50%	75%	10.70
Green Spaces & Parks	Development and Upgradation of existing parks in 25 wards and Procurement of Playing instruments cum equipments for existing parks in 25 wards.	Sitting areas, Children Play Equipments and Fencing and Boundary walls	Provision of playing facilities for children and Development of green spaces	8%	30%	1.20

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Particulars	Project Name	Infrastructural Improvement				Estimated
		Physical	Change in Service Levels			
	Development of Rani Ground Park at Parimamahal Kusumpti	guard room, play area, toilet block, steel railing, plantation and electrical installation	Enhancing green spaces per person	0.41%	0.50%	0.10
	Development of New Parks in 25 wards					2.67

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Table 2.3.1: SLIP - Proposed Funding and Sharing Pattern for Priority projects: Sector Wise

(Amount in Crores)

Sector	Total Project Cost	Share				
		GOI	State	ULB	Others	Total
Water Supply	41.65	20.83	8.33	9.50	3.00	41.65
Sewerage and Septage Management	37.28	18.64	7.46	10.18	1.00	37.28
Drainage	17.50	8.75	3.50	5.25	0.00	17.50
Urban Transport	58.42	29.21	11.68	15.92	1.61	58.42
Green Spaces & Parks	3.97	1.99	0.79	0.78	0.41	3.97
Total	158.82	79.41	31.76	41.63	6.01	158.82

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Table 2.3.2: SLIP- Source of Funds from Gol/State/ULB(For all sectors for all sectors and prioritized projects)

(Amount in Crores)

Source	Sources of Funds						
	Grant	Own fund	14 th FC	Debt	Others	Convergence	Total
	(Centre/State)	(State/ULB)	(State)	(Centre/State/Others)	(Including PPP)	(Centre/State/ULB)	
Gol	0	79.41	0	0	0	0	79.41
State	0	31.76	0	0	0	0	31.764
ULB	0	32.63	9.00	0	1.00	5.01	47.646
Total	0	143.81	9.00	0	1.00	5.01	158.82

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Table 2.4: SLIP - Year Wise breakup of Investments (for all sectors)

(Amount in Crores)

Sector	Share				
	GOI	State	ULB	Others	Total
Total Cost of Projects approved till last year (a)	0.00	0.00	0.00	0.00	0.00
Cost of Projects Proposed during the year (b)	79.41	31.76	32.63	15.01	158.82
Amount Spent till last year (c)	0.00	0.00	0.00	0.00	0.00
Committed Expenditure (d) = (a+b-c)	79.41	31.76	32.63	15.01	158.82
Proposed Spending during Current Financial (new and old projects) (e)	26.47	10.59	9.62	6.26	52.94
Balance Carry Forward for Next Financial Years (f) = (d) – (e)	52.94	21.18	23.01	8.75	105.88

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

2.7. STATE LEVEL STATE ANNUAL ACTION PLAN DERIVED FROM SLIPS

Table 3.1: SAAP - Master Plan of all projects to achieve universal coverage during the current Mission period for Water Supply and Sewerage (FY 2015-16 to 2019-20)

(Amount in Crores)

Sr. No.	Name of ULB (water supply and sewerage)	Total number of projects to achieve universal coverage	Estimated Cost	Numbers of years to achieve universal coverage
1	2	3	4	5
1	<i>Shimla</i>	<i>21</i>	<i>433.88</i>	<i>5</i>

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

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

(Amount in Crores)

Name of the City	Water Supply	Sewerage and Septage Management	Drainage	Urban Transport	Green Spaces & Parks	Reforms	Total
1	2	3	4	5	6	7	8
<i>Shimla</i>	<i>41.65</i>	<i>37.28</i>	<i>17.50</i>	<i>58.42</i>	<i>3.97</i>	<i>1.71</i>	<i>158.82</i>
Total Project Investment							158.82
A& OE							12.71
Grand Total							171.53

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

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

Name of the City	Center	State			ULB			Convergence	Others (e.g.- Incentives)	Total
		14th Finance	Other	Total	14th Finance	Other	Total			
<i>Shimla</i>	<i>79.41</i>	<i>0.00</i>	<i>31.76</i>	<i>31.76</i>	<i>9.00</i>	<i>32.63</i>	<i>41.63</i>	<i>5.01</i>	<i>1.00</i>	<i>158.82</i>
Total	79.41	0.00	31.76	31.76	9.00	32.63	41.63	5.01	1.00	158.82
Grand Total	79.41	0.00	31.76	31.76	9.00	32.63	41.63	5.01	1.00	158.82

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

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

Name of the City	Total Project Investment	Committed Expenditure (if any) from Previous year							Proposed Spending during Current Financial year						Balance Carry Forward for Next Financial Years							
		CENTER	STATE			ULB			CENTER	STATE			ULB			CENTER	STATE			ULB		
			14 th FINANCE	OTHERS	TOTAL	14 th FINANCE	OTHERS	TOTAL		14 th FINANCE	OTHERS	TOTAL	14 th FINANCE	OTHERS	TOTAL		14 th FINANCE	OTHERS	TOTAL			
Shimla	158.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.47	0.00	10.59	10.59	3.00	12.88	15.88	52.94	0.00	21.18	21.18	6.00	25.77	31.77

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

Table 3.5: State level Plan for Achieving Service Level Benchmarks

Proposed Priority Projects	Total Project Cost	Indicator		Baseline	Annual Targets (Increment from the Baseline Value)					
					FY 2016		FY	FY	FY	FY
					H1	H2	2017	2018	2019	2020
Water Supply Projects	41.65	1	Household level coverage of direct water supply connections	70%	75%	80%	90%	100%		
		2	Per capita quantum of water supplied	115	120	125	130	133	135	
		3	Quality of water supplied	80%	90%	100%				
Sewerage and Septage Management	37.28	4	Coverage of latrines (individual or community)	100%	100%					
		5	Coverage of sewerage network services	65%	70%	75%	85%	95%	100%	
		6	Efficiency of collection of sewerage	35%	40%	50%	60%	70%	85%	100%
		7	Efficiency in Treatment: Adequacy of sewerage treatment capacity	75%	80%	90%	100%			
Storm Water Drainage	17.50	9	Coverage of Storm water drainage network	30%		40%	50%	60%	70%	80%
Urban Transport	58.42	10	Service coverage of urban transport in the city	8%	15%	25%	30%	35%	40%	
		11	Availability of urban transport per 1000 population	0.41%	0.415%	0.42%				
Green Spaces and Parks	3.97	12	Provision of Playing facilities to children & Development of Green Spaces	8.00%	10%	15%	20%	25%	30%	40%
		13	Enhancing Green Spaces per Person	0.41%	0.45%	0.75%	1.00%	1.50%	2.00%	3.00%

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

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

SECTOR: WATER SUPPLY

Name of City	Performance Indicators	Baseline	Mission Target	For the 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	Funds to be utilized
Shimla	Household level coverage of direct water supply connections	70%	100%	-	-	60%	1.00
	Per capita quantum of water supplied	115	135	-	-	20%	9.60
	Extent of metering of water connections	10%	100%	-	-	30%	8.00
	Quality of water supplied	80%	100%	-	-	100%	3.00

SECTOR: SEWERAGE & SEPTAGE MANAGEMENT

Name of City	Performance Indicators	Baseline	Mission Target	For the 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	Funds to be utilized
Shimla	Coverage of latrines (individual or community)	100%	100%	-	-	100%	0.00
	Coverage of sewerage network services	65%	100%	-	-	70%	11.00
	Efficiency of collection of sewerage	35%	100%	-	-	50%	10.93
	Efficiency in Treatment: Adequacy of sewerage treatment capacity	75%	100%	-	-	80%	2.75

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

SECTOR: STORM WATER DRAINAGE

Name of City	Performance Indicators	Baseline	Mission Target	For the 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	Funds to be utilized
Shimla	Incidence of water logging	70%	10%	-	-	20%	0.50
	Coverage of Storm water drainage network	30%	100%	-	-	0%	0.00

SECTOR: GREEN SPACES AND PARKS

Name of City	Performance Indicators	Baseline	Mission Target	For the 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	Funds to be utilized
Shimla	Provision of playing facilities for children and Development of green spaces	8%	30%	-	-	50%	1.20
	Enhancing green spaces per person	0.41%	0.50%	-	-	10%	0.10

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

SECTOR: URBAN TRANSPORT

Name of City	Performance Indicators	Baseline	Mission Target	For the 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	Funds to be utilized
Shimla	Service coverage of urban transport in the city	8%	40%	-	-	0%	0.00
	Availability of urban transport per 1000 population	0.41%	0.42%	-	-	0%	0.00
	Availability of Parking spaces	29%	50%	-	-	4%	4.86

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

2.8. PLAN OF ACTION FOR ADMINISTRATIVE AND OTHER EXPENSES (A&OE)

Table 4: Broad Proposed Allocations for Administrative and Other Expenses

(Amount in Crores)

Sr. No	Items proposed for A&OE	Total Allocation	Committed Expenditure from previous year (if any)	Proposed spending for Current Financial year	Balance to Carry Forward			
					FY 2017	FY 2018	FY 2019	FY 2020
1	Preparation of SLIP and SAAP	1.25	0.00	0.25	0.25	0.25	0.25	0.25
2	PDMC	7.00	0.00	1.40	1.40	1.40	1.40	1.40
3	Procuring Third Party Independent Review and Monitoring Agency	0.50	0.00	0.10	0.10	0.10	0.10	0.10
4	Publications (e-Newsletter, guidelines, brochures etc.)	0.25	0.00	0.05	0.05	0.05	0.05	0.05
5	Capacity Building and Training - CCBP, if applicable - Others	2.00	0.00	0.40	0.40	0.40	0.40	0.40
6	Reform implementation	1.71	0.00	0.26	0.36	0.36	0.36	0.36
7	Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		12.71		2.46	2.56	2.56	2.56	2.56

STATE ANNUAL ACTION PLAN- HIMACHAL PRADESH

2.9. PLAN OF ACTION FOR REFORM IMPLEMENTATION

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

Sr No.	Type	Steps	Implementation Timeline	Target to be set by State in SAAP	
				April to Sept-2015	Oct-2015 to March-2016
1	E-Governance	Digital ULBs			
		1 Creation of ULB website.	6 months	Yes	
		2 Publication of e-newsletter, Digital India Initiative	6 months	Yes	
		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
3	Augmenting double entry accounting	1 Complete migration to double entry accounting system and obtaining an audit certificate to the effect from FY2012-13 onwards.	12 months	-	Yes
		2 Publication of annual financial statement on website.	Every year	-	Yes
4	Urban Planning and City Development Plans	1 Preparation of Service Level Improvement Plans (SLIP), State Annual Action Plans (SAAP).	6 months	Yes	

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Sr No.	Type	Steps	Implementation Timeline	Target to be set by State in SAAP	
				April to Sept-2015	Oct-2015 to March-2016
		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
		4 Establish a system for maintaining of parks, playground and recreational areas relying on People Public Private Partnership (PPPP) model.	12 months		Yes
5	Devolution of funds and functions	1 Ensure transfer of 14th FC devolution to ULBs.	6 months	Yes	-
		2 Appointment of State Finance Commission (SFC) and making decisions.	12 months	-	Yes
		3 Transfer of all 18 function to ULBs.	12 months	-	Yes
6	Review of Building by- laws	1 Revision of building bye laws periodically.	12 months	-	Yes
		2 Create single window clearance for all approvals to give building permissions.	12 months	-	Yes
7(a)	Municipal tax and	1 At least 90% coverage.	12 months	-	Yes
		2 At least 90% collection.		-	Yes

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Sr No.	Type	Steps	Implementation Timeline	Target to be set by State in SAAP		
				April to Sept-2015	Oct-2015 to March-2016	
	fees improvement	3	Make a policy to, periodically revise property tax, levy charges and other fees.		-	Yes
		4	Post Demand Collection Book (DCB) of tax details on the website.		-	Yes
		5	Achieve full potential of advertisement revenue by making a policy for destination specific potential having dynamic pricing module.		-	Yes
7(b)	Improvement in levy and collection of user charges	1	Adopt a policy on user charges for individual assessments differential rate is charged for water safeguards are included to take care of the interests of the vulnerable.	12 months	-	Yes
		2	Make action plan to reduce water losses to less than 20 % and publish on the website.		-	Yes
		3	Separate accounts charges.		-	Yes
		4	At least 90% billing.		-	Yes
		5	At least 90% collection.		-	Yes
8	Energy and Water audit	1	Energy (Street lights) and Water Audit (including non-revenue water or losses audit).	12 months	-	Yes
		2	Making STPs and WTPs energy efficient.		-	Yes
		3	Optimize energy consumption in street lights by using energy efficient lights and increasing reliance on renewable energy.		-	Yes

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

Sr No.	Type	Steps	Implementation Timeline	Target to be set by State in SAAP			
				April to Sept-2015	Oct-2015 to March-2016	April to Sept-2016	Oct-2016 to March-2017
1	E-Governance	1 Coverage with E-MAAS (from the date of hosting the software)	24 Months	-	-	-	Yes
		i Registration of Birth, Death and Marriage,					
		ii Water & Sewerage Charges					
		iii Grievance Redressal,					
		iv Property Tax,					
		v Advertisement tax,					
		vi Issuance of Licenses,					
		vii Building Permissions,					
		viii Mutations,					
		ix Payroll,					
		x Pension and e-procurement.					
2	Constitution and of professionalization of municipal cadre	1 Establishment of municipal cadre.	24 Months	-	-	-	Yes
		2 Cadre linked training.					

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3	Augmenting double entry accounting	1	Appointment of internal auditor.	24 Months	-	-	-	Yes
4	Urban Planning and City Development Plans	1	Make a State Level policy for implementing the parameters given in the National Mission for Sustainable Habitat.	24 Months	-	-	-	Yes
5	Devolution of funds and functions	1	Implementation of SFC recommendations within timeline.	24 Months	-	-	-	Yes
6	Review of Building by-laws	1	State to formulate a policy and action plan for having a solar roof top in all buildings having an area greater than 500 square meters and all public buildings.	24 Months	-	-	-	Yes
		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	-	-	-	Yes
7	Municipal tax and fees improvement	1	Establish and operationalize financial intermediary- pool finance, access external funds, float municipal bonds.	24 Months	-	-	-	Yes
8	Credit Rating	1	Complete the credit ratings of the ULBs.	24 Months	-	-	-	Yes
9	Energy and Water audit	2	Give incentives for green buildings (e.g. rebate in property tax or charges connected to building permission/development charges).	24 Months	-	-	-	Yes

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

Sr No.	Type	Steps	Implementation Timeline	Target to be set by State in SAAP						
				April to Sept-2015	Oct-2015 to March-2016	April to Sept-2016	Oct-2016 to March-2017	April to Sept-2017	Oct-2017 to March-2018	
1	E-Governance	1	Personnel Staff management.	36 Month	-	-	-	-	-	Yes
		2	Project management.		-	-	-	-	-	Yes
2	Urban Planning and Development Plans	1	Establish Urban Development Authorities.	36 Month	-	-	-	-	-	Yes
3	Swachh Bharat Mission	1	Elimination of defecation.	36 Month	-	-	-	-	-	Yes
		2	Waste Collection (100%),		-	-	-	-	-	Yes
		3	Transportation of Waste 100%		-	-	-	-	-	Yes
		4	Scientific Disposal (100%).		-	-	-	-	-	Yes
		5	The State will prepare a Policy for Right-sizing the number of functionaries on, say, population of the ULB, generation of internal resources and expenditure on salaries.		-	-	-	-	-	Yes

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

Sr No.	Type	Steps	Implementation Timeline	Target to be set by State in SAAP							
				April to Sept-2015	Oct-2015 to March-2016	April to Sept-2016	Oct-2016 to March-2017	April to Sept-2017	Oct-2017 to March-2018	April to Sept-2018	Oct-2018 to March-2019
1	Urban Planning and City Development Plans	1 Preparation of Master Plan using GIS.	48 Months	-	-	-	-	-	-	-	Yes

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Table 6.2 Checklist - Consolidated State Annual Action Plan of All ULBS To Be Sent for Assessment by MOUD

Sl. No.	Points of Consideration	Yes/No	Give Details
1	Have all the Cities prepared SLIP as per the suggested approach?	Yes	First priority has been given to universal coverage i.e. Water Supply and Sewerage/Septage.
2	Has the SAAP prioritized proposed investments across cities?	Yes	Priority has been given looking to existing service level especially for Water Supply & Sewerage.
3	Is the indicator wise summary of improvements proposed (both investments and management improvements) by State in place?	Yes	Indicator wise improvement proposal both for investment and management has been considered as per requirement
4	Have all the cities under Mission identified/done baseline assessments of service coverage indicators?	Yes	The base line assessment of service coverage has been done for Shimla 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 Benchmarks as agreed by Ministry for each Sector.
6	Is the investment proposed commensurate to the level of improvement envisaged in the indicator?	Yes	Investment proposed commensurate with Service Level Improvement envisaged in the indicator.
7	Are State Share and ULB share in line with proposed Mission approach?	Yes	State Share shall be 20% & ULB Share shall be 30%.
8	Is there a need for additional resources and have state considered raising additional resources (State programs, aided projects, additional devolution to cities, 14th Finance Commission, external sources)?	Yes	Efforts are being made to mobilize additional financial resource through 14th Finance Commission, and State Program etc.
9	Does State Annual Action Plan verify that the cities have undertaken financial projections to identify revenue requirements for O & M and repayments?	Yes	SAAP has been prepared considering O & M charges to be reimbursed by collecting user charges. Cost of O & M shall be borne by concerned ULB. Additional funds required for O & M and repayment shall be worked out while preparing the DPR.

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Sl. No.	Points of Consideration	Yes/No	Give Details
10	Has the State Annual Action Plan considered the resource mobilization capacity of each ULB to ensure that ULB share can be mobilized?	Yes	SAAP has been prepared considering Financial Positions of ULB & if required funds shall be raised through financial institutions.
11	Has the process of establishment of PDMC been initiated?	Yes	The appointment of PDMC has not been started
12	Has a roadmap been prepared to realize the resource potential of the ULB?	Yes	The resource potential of ULB has been considered while preparing the SAAP.
13	Is the implementation plan for projects and reforms in place (Timelines and yearly milestones)?	Yes	All Departments concerning implementation of reforms has been directed to implement reforms in given time lines.
14	Has the prioritization of projects in ULBs been done in accordance with para 7.2 of the guidelines?.	Yes	Prioritization of project has been done accordance with Para 7.2 guidelines. Priority is given where the service level gap is more in order to achieve universal coverage.