



STATE ANNUAL ACTION PLAN (SAAP) – 2016-17 HIMACHAL PRADESH



HIMACHAL PRADESH

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

| S.No. | Points of Consideration | Yes/No | Give Details |
|--------------|--|---------------|--|
| 1. | Have all the Cities prepared SLIP as per the suggested approach? | Yes | Shimla and Kullu have prepared SLIP as per the suggested approach. |
| 2. | Has the SAAP prioritized cities for investment as per priority sectors and gap assessment? | Yes | Investment in projects of Water supply and Sewerage in Shimla and Kullu have been given priority to provide basic services to all in city. |
| 3. | Is the indicator wise summary of improvements proposed (both investments and management improvements) by State in place? | Yes | The gap for water supply, sewerage, parking facilities & green spaces will be decreased. |
| 4. | Have all the cities under Mission identified/done baseline assessments of service coverage indicators? | Yes | Shimla and Kullu have done base line assessments of service coverage indicators with the information taken from various line departments. |
| 5. | Is the SAAP derived from an approach towards meeting Service Level Benchmarks agreed by Ministry for each Sector? | Yes | SLB's gaps have been identified and based on gap analysis projects have been identified to fill those. |
| 6. | Is the investment proposed commensurate to the level of improvement envisaged in the indicator? | Yes | Though Shimla and Kullu requires more investment to fill the gaps, most pressing concerns have been taken up in last and current year's SAAP to fill as much gaps as possible. |

| | | | |
|-----|---|-----|--|
| 7. | Are State Share and ULB share in line with proposed Mission approach? | Yes | State of HP will be providing its 10% share as per Funding revised pattern for Himachal Pradesh. |
| 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 | Shimla is seeking additional funds from World Bank for Water Supply and Sewerage Projects. |
| 9. | Does State Annual Action Plan verify that the cities have undertaken financial projections to identify revenue requirements for O&M and repayments? | No | The O&M cost has been excluded for the project cost for the purpose of Funding & shall be borne by ULB through User Charges. |
| 10. | Has the State Annual Action Plan considered the resource mobilization capacity of each ULB to ensure that ULB share can be mobilized? | Yes | Kullu M.C. has very small revenue base and thus unable to contribute in AMRUT projects. |
| 11. | Has the process of establishment of PDMC been initiated and completed? | Yes | PDMC has been selected through the EoI process and soon agreement will be signed. |
| 12. | Has a roadmap been prepared to realize the resource potential of the ULB? | Yes | We have proposed AMR, metering & sewerage cess by doing so, the revenue will increased manifold. |
| 13. | Is the implementation plan for projects and reforms in place (Timelines and yearly milestones)? | Yes | Shimla and kullu have prepared separate implementation plan for the projects and reforms till 2020. |

State Annual Action Plan (SAAP)

| | | | |
|-----|---|-----|---|
| 14. | Has the prioritization of projects in ULBs been done in accordance with para 7.2 of the guidelines? | Yes | The projects for Universal coverage of Water & Sewerage have been taken up in the ULBs based on Gap assessment, financial strength. |
|-----|---|-----|---|

M Nanda
(MANISHA NANDA)
State Mission Director

Minutes of State High Powered Steering Committee (SHPSC) Meeting

Proceedings of meeting of State Level High Power Steering Committee held on 11.05.2016 at 04:30 P.M at Committee Room, Ellerslie Building, H.P Secretariat, Shimla-2 under the Chairpersonship of Mrs. Manisha Nanda, IAS, Additional Chief Secretary (UD) to the Govt. of H.P.

The followings were present in the meeting:

1. Sh. D.D Sharma, Special Secretary (Fin-Budget) to the Govt. of H.P
2. Dr. SushilKapta, Special Secretary (Env. Science & Technology) to the Govt. of H.P
3. Sh. Pankaj Rai, Commissioner, MC Shimla
4. Sh. Naresh Thakur, Joint Secretary (UD)
5. Ms. ChetnaKhadwal, Joint Director (UD)
6. Er. R.M Mukul, Chief Engineer, IPH, Shimla
7. Er. Dharmendra Gill , Superintending Engineer (WS&S), IPH Department
8. Er. Chatter Singh, Superintending Engineer (Water), IPH Department
9. Er. Vijay Gupta, Municipal Engineer, M.C Shimla
10. Er. Sudhir Gupta, Executive Engineer, MC Shimla
11. Er. Pradeep Bhardwaj, Executive Engineer-cum-Project Director, M.C Shimla
12. Sh. T.S Thakur, Executive Officer, M.C Kullu
13. Sh. B.S Thakur, Project Officer, Urban Development
14. Mrs. Vandana Thakur, Urban Planner, SMMU
15. Sh. AlagarSamy, Urban Infrastructure Specialist, SMMU

At the outset the Commissioner M.C Shimla welcomed all the members of SHPSC and gave presentation on revised SAAP for the FY 2015-16 of Shimla City as per the revised funding pattern of Himachal Pradesh i.e. 90:10. The Commissioner, M.C Shimla apprised the Committee members that as per the revised funding pattern the Centre share will remain the same i.e. Rs. 79.41 crore whereas now the State share will be 10% i.e. Rs. 8.82 crore. Accordingly the revised SAAP (FY 2015-16) of amounting to Rs. 90.69 crore has been prepared and the same was approved by the Committee.

Thereafter the Commissioner M.C Shimla gave presentation on SAAP for the FY 2016-17 of both Shimla & Kullu City. The SLIP (FY 2016-17) was reviewed by the members of SHPSC. After detailed deliberations and discussions on SLIP document and on various points following suggestions were made for finalization of SAAP (FY 2016-17):

Water Supply:

SHIMLA CITY

1. Provision of water supply lines and pumping machinery in various wards of Shimla City should be given 1st priority to increase the per capita quantum of water.
2. Automation of all the water meters within Shimla City by AMR System for automatically collecting consumption, diagnostic and status data from water meter and transferring the data for billing. This will save the expenses of periodic trips to each physical location to read a meter and billing can be based on real-time consumption.
2. Construction of Community level rain water harvesting tank in ward no. 15 to collect and store rain water runoff which will reduce the usage of potable water for construction work and fire hydrant.
3. The chairperson directed Commissioner, M.C Shimla and Superintending Engineer, IPH to initiate the process of tender for the projects which are to be executed by IPH department. It was also directed to sign the Tri-Party agreement as per AMRUT guidelines.
4. It was also decided that the provision for installation of water ATMs in Shimla City may be included in the next year SAAP as per the necessity/demand of water and available analysis of the installed ATMs may be looked into.

KULLU CITY

1. Installation of water meter in all wards should be given 1st priority to determine the consumption of water and billing can be based on the actual consumption.

2. Installation of water ATMs to provide good quality of drinking water to the citizens.
3. GIS based Mapping of water supply distribution network to locate the position of main water supply line and branches for repair & new connection purpose. GIS mapping will also help the ULB in providing other facilities.
4. Upgradation of old 250 mm dia pipelines to prevent the wastage of water.

Sewerage & Septage Management:

SHIMLA CITY

1. Provision of new sewerage pipeline in the areas which are not connected with the main sewer line should be given priority.
2. Rehabilitation of sewerage system to replace old pipes by providing the pipes with greater dia to enhance the capacity of main sewer line. The chairperson directed Commissioner, M.C Shimla to utilize funds for enhancement of STPs capacity depending upon the proposal to be submitted by IPH department.

KULLU CITY

1. Provision of Bio-digester in the areas which are not connected to sewer line.
2. Areas which cannot be covered immediately under sewerage network may be alternatively desludged by using Honey Suckers. Further there should be a recording system of usage of Honey Suckers on daily basis.
3. Upgradation of civil structures of 03 existing STPs to enhance the capacity of sewerage treatment plant.

Storm Water Drains to reduce flooding:

SHIMLA CITY

The base of storm water drains and natural *nallah* should be made of cobble stone so that the water seeps into the ground and recharges the ground water. Further it will also slow down the flow of water.

KULLU CITY

The base of storm water drains should be made of cobble stone so that the water seeps into the ground and recharges the ground water. Further it will also slow down the flow of water.

Pedestrian, NMT Facilities & Parkings:

SHIMLA CITY

The Commissioner, M.C Shimla requested the Addl. Chief Secretary (UD) to the Govt. of H.P to direct the Forest Department to construct paths in the forest area and accordingly the funds can be forwarded to the Forest Department.

KULLU CITY

The Additional Chief Secretary (UD) to the Govt. of H.P directed that the funds should not be utilized for the purchase of e-buses /e-taxi for the present as the design etc. is still in the finalization stage with the Ministry of Heavy Industries, Gol, whereas these funds can be utilized for development of parking facilities.

Creation and upgradation of green spaces:

In this regard the chairperson directed that funds may be utilized for development of parks for children, old aged and tourists in both Shimla &Kullu City and to identify these locations.

Based on the suggestions given by the members of SHPSC dated 11.05.2016, the SAAP was amended 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.

Joint Secretary (UD) and Project Officer, UD Department informed in the meeting that a supplementary agenda has been received from the Director (UD) with respect to the proposal of Dharamshala town for providing of sewerage in Dharamshala Municipal Corporation area for a sum of Rs.101 crore and Member Secretary (Dir. UD) has requested the AD to place this agenda before the State Level High Powered Committee. It was decided that the State Government is already in the process of sending the request to consider Dharamshala for AMRUT scheme and therefore keeping in view the recommendations of State Level High Powered Committee this proposal may be forwarded to relevant quarters in the Ministry of Urban Development, Government of India.

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 and Summary

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.

Two ULBs in the State, i.e. Shimla and Kullu are covered under AMRUT Mission. The state has 54 towns, of which Shimla city is the largest having population of nearly 1.81 lakhs for the year 2015 which was 1.69 lakhs in 2011.

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.

Kullu is relatively smaller ULB, with the population of 18536 in 2011. Kullu, is the capital town of the Kullu District. It is located on the banks of the Beas River in the Kullu Valley about ten kilometres north of the airport at Bhuntar. Kullu is connected to Chandigarh through NH 21.

The Municipal Council Kullu is administratively divided into 11 wards. The total number of households as per Census 2011 is 4656, which makes the average household size as 3.9, and as per Census 2011.

Kullu town, which was established as an administrative center has acquired multifunctional character due to coming up to district head quarter, regional offices, trade and commerce, increasing tourist footfalls, establishment of colleges, hospitals and financial institutions. Of all towns in Kullu district, it is the biggest town with regard to population.

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,
- 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.



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

The total fund allocated to state of Himachal Pradesh is of Rs91.20 crore for three years. Of this Rs 2.43 Crore is allocated for A&OE per year. The detail for fund allocation and expenditure is given in Table 1 and Table 4.

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

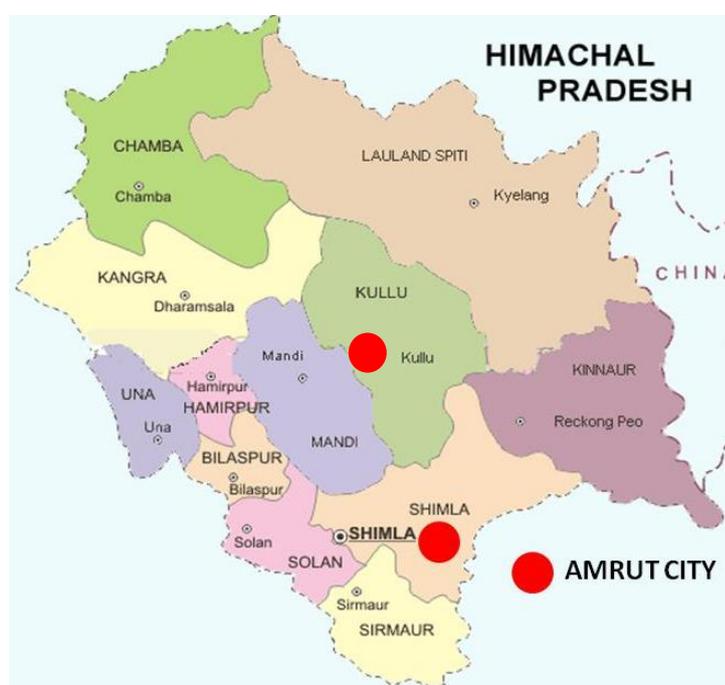
Chapter 2: Review of SAAPs

The state is required to prepare SAAP every year and get it approved by the Apex Committee. Before preparing the current year's SAAP, a key requirement is to review the performance of the approved SAAP of the previous years. This chapter reviews the performance of the implementation of the past SAAPs on key themes in the AMRUT Guidelines.

2.1. INTRODUCTION

The State Annual Action Plan for State has been prepared based on the SLIP submitted by Shimla and Kullu ULBs. 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.

The following priorities were selected for SAAP 2015-16 as per the SLIP submitted by Municipal Corporation Shimla.



SHIMLA:

i. Water Supply Sector

- 1) Augmentation of Lift Water Supply Schemes at Giri, Chair, Ashwini Khad, Gumma, Cherot, Jagroti and Seog Catchment (Pumping Machinery, Snowdon Pump house)
- 2) Provision of Water Tankers 2 nos 4000 ltrs and 2 nos 8000 ltrs
- 3) Providing and fixing of Bulk Water Meters on main water Supply lines
- 4) Procurement of Leak detection Machine for Water Supply Pipelines.
- 5) Providing and replacing of existing Sluice Valve of different diameter within Shimla city

- 6) Providing and fixing of AMR ready Water metering for Domestic and commercial Water Meters within Shimla City.
- 7) Installation of Filtration plant for purification of water of natural springs at 6 locations
- 8) Providing Supplying of water ATMs at each ward within Shimla City. (25 Nos) with 10000 Ltrs Storage Tanks.
- 9) Rejuvenation and Construction of Water tanks at Different Locations in Shimla City.
- 10) Providing, Supplying, Laying, lowering Water Supply Pipelines of various sizes at different locations within Shimla City
- 11) Replacement/rejuvenation of existing water supply lines

ii. **Sewerage Sector**

- 1) 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
- 2) Sewerage Connectivity to Kaleston Area
- 3) Providing Sewerage to left out areas of Panthaghati, Shivnagar, Mehali and Badagaon
- 4) Provision of new Sewerage line including STP improvement in various wards of Shimla.
- 5) Repair/ Rejuvenation of existing Sewerage lines and Provision of AMR
- 6) Provision of new Sewerage Treatment Plant

iii. **Storm Water Drainage**

- 1) Procurement of Snow Clearing Machine
- 2) Provision & Repair of Storm Water Drains along the roads and paths in various wards of city.

iv. **Urban Transport**

- 1) Provision of Parking at in various wards in Shimla City
- 2) Provision of Foot over Bridges along Cart Road & Bye pass

v. **Green Spaces and Parks**

- 1) Development and Up gradation of existing parks in 25 wards and Procurement of Playing instruments cum equipments for existing parks in 25 wards.
- 2) Development of Rani Ground Park at Parimahal Kusumpti.
- 3) Development of New Parks in 25 Wards.

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

Project Progress

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

| Sl.No | Name ULB | Approved SAAP | | DPR (Y/N) | SLTC (Y/N) | Work Order (Y/N) | Implementation Progress | | Amount disbursed till date |
|-----------------|----------|---|-------------|-----------|------------|------------------|-------------------------|---------------|----------------------------|
| | | Project name | Amount | | | | Physical (%) | Financial (%) | |
| 1 M.Corp Shimla | | | | | | | | | |
| | | Water Supply | | | | | | | |
| 1 | | Augmentation of Lift Water Supply Schemes at Giri, Chair, Ashwini Khad, Gumma, Cherot, Jagroti and Seog Catchment (Pumping Machinery, Snowdon Pump house) | Rs. 7.10 Cr | Y | Y | N | - | - | - |
| 2 | | Provision of Water Tankers 2 nos 4000 ltrs and 2 nos 8000 ltrs | Rs. 1.00 Cr | Y | Y | N | - | - | - |
| 3 | | Providing and fixing of Bulk Water Meters on main water Supply lines | Rs. 3.00 Cr | Y | Y | N | - | - | - |
| 4 | | Procurement of Leak detection Machine for Water Supply Pipelines. | Rs. 0.50 Cr | Y | Y | N | - | - | - |
| 5 | | Providing and replacing of existing Sluice Valve of different diameter within Shimla city | Rs. 2.00 Cr | Y | Y | N | - | - | - |
| 6 | | Providing and fixing of AMR ready Water metering for Domestic and commercial Water Meters within Shimla City. | Rs.20.00 Cr | Y | Y | N | - | - | - |
| 7 | | Installation of Filtration plant for purification of water of natural springs at 6 locations | Rs. 1.00 Cr | N | N | N | - | - | - |
| 8 | | Providing Supplying of water ATMs at each ward within Shimla City. (25 Nos) with 10000 Ltrs Storage Tanks. | Rs. 2.00 Cr | N | N | N | - | - | - |
| 9 | | Rejuvenation and Construction of Water tanks at Different Locations in Shimla | Rs. 1.18 Cr | N | N | N | - | - | - |

State Annual Action Plan (SAAP)

| | | | | | | | | | |
|----|--|--|---------------------|---|---|---|---|---|---|
| | | City. | | | | | | | |
| 10 | | Providing, Supplying, Laying, lowering Water Supply Pipelines of various sizes at different locations within Shimla City | Rs. 3.20 Cr | N | N | N | - | - | - |
| 11 | | Replacement/rejuvenation of existing water supply lines | Rs. 0.67 Cr | N | N | N | - | - | - |
| | | Total (Water Supply) | Rs. 41.65 Cr | | | | | | |
| | | Sewerage &Septage Management | | | | | | | |
| 1 | | 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 | Rs.17.18 Cr | Y | Y | N | - | - | - |
| 2 | | Sewerage Connectivity to Kaleston Area | Rs.0.90 Cr | Y | Y | N | - | - | - |
| 3 | | Providing Sewerage to left out areas of Panthaghati, Shivanagar, Mehali and Badagaon | Rs.10 Cr | Y | Y | N | - | - | - |
| 4 | | Provision of new Sewerage line including STP improvement in various wards of Shimla. | Rs. 5.55 Cr | N | N | N | - | - | - |
| 5 | | Repair/ Rejuvenation of existing Sewerage lines and Provision of AMR | Rs. 2.75 Cr | N | N | N | - | - | - |
| 6 | | Provision of new Sewerage Treatment Plant | Rs. 0.90 Cr | N | N | N | - | - | - |
| | | Total (Sewerage &Septage Management) | Rs. 37.28 Cr | | | | | | |
| | | Storm Water Drainage | | | | | | | |
| 1 | | Procurement of Snow Clearing Machine | Rs. 0.50 Cr | Y | Y | N | - | - | - |
| 2 | | Provision & Repair of Storm Water | Rs. 0.34 | Y | Y | N | - | - | - |

State Annual Action Plan (SAAP)

| | | | | | | | | | |
|---|--|--|---------------------|---|---|---|---|---|---|
| | | Drains along the roads and paths in various wards of city. | Cr | | | | | | |
| | | Total (Storm Water Drainage) | Rs. 0.84 Cr | | | | | | |
| | | Urban Transport | | | | | | | |
| 1 | | Provision of Parking at in various wards in Shimla City | Rs. 4.00 Cr | Y | Y | N | - | - | - |
| 2 | | Provision of Foot over Bridges along Cart Road & Bye pass | Rs. 2.30 Cr | N | N | N | - | - | - |
| | | Total (Urban Transport) | Rs. 6.30 Cr | | | | | | |
| | | Green Spaces & Parks | | | | | | | |
| 1 | | Development and Up gradation of existing parks in 25 wards and Procurement of Playing instruments cum equipments for existing parks in 25 wards. | Rs. 1.20 Cr | Y | Y | N | - | - | - |
| 2 | | Development of Rani Ground Park at Parimamahal Kusumpti. | Rs. 0.10 Cr | Y | Y | N | - | - | - |
| 3 | | Development of New Parks in 25 Wards. | Rs. 0.86 Cr | N | N | N | - | - | - |
| | | Total (Green Spaces & Parks) | Rs. 2.16 Cr | | | | | | |
| | | Grand Total (For 24 Projects) | Rs. 88.23 Cr | | | | | | |

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

DPRs only for 14 projects have been approved for projects of first year of SAAP 2015-16. All these DPRs have been duly approved by SLTC. These 14 projects have been considered keeping in view their execution in this year only. The DPRs for remaining projects is under preparation and same will be got approved by SLTC by October.

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

Time line has been prepared for the pending DPRs. DPRs will be finalized by 31st August, 2016 and same will be approved by SLTC and SHPC, by the month of October. Implementation of the Projects will begin from December, 2016.

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

Two SLTC meetings have been held in the State till now. DPRs of the 14 projects proposed for the first year in SAAP 2015-16, have been approved by the SLTC till date.

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

Pending DPRs will be approved by SLTC in October, 2016. And the same will be completed under the framed time schedule. In house capacity was not there to implement the projects in Shimla ULB, therefore parastatal bodies i.e. Irrigation and Public Health (IPH), have started the implementation of the projects. Implementation of pending projects will begin by December, 2016 by IPH department.

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

The central allocation for the projects received, in the ULB in the Month of March'2016. It is further pertinent to mention, that the funding pattern for Himachal Pradesh State has been changed to 90:10, so the state is forced to revise the approved SAAP for the year 2015-16, and accordingly, the projects were reconceived. Now the 14 DPRs have been approved and timeline has been fixed to complete the projects. Timeline to prepare and

approve the pending DPRs have been finalized. Process to establish PDMC in Shimla is in last stages. Process of preparing DPRs for the pending projects will also gather speed once PDMC is established in Shimla and its expertise is available.

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

No amount has been utilized till now. However the works with regard to sewerage networking is already in progress and funds will be released after completion of codal formalities. Moreover the delay in utilization of funds is also on account of changing in funding pattern by GoI from 50:20:30 to 90:10. State was forced to revise the approved SAAP for the year 2015-16. As shown in table on page no. 23, due to decreased total size of SAAP 2015-16 after change in funding pattern, total number of projects remained same but amount of projects in Urban Mobility, Storm Water and Green Spaces and Parks has been decreased. Thus the deviation has taken place in these three sectors in terms of the total amount of the earlier approved projects by the Apex Committee.

| Sl. No | Sector | No of Projects | | Centre | | State | | ULB | | Convergence | | Others | | Total | |
|--------------------|---------------------------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|---------------|--------------|
| | | 2015-16 | Revised SAAP | 2015-16 | Revised SAAP | 2015-16 | Revised SAAP | 2015-16 | Revised SAAP | 2015-16 | Revised SAAP | 2015-16 | Revised SAAP | 2015-16 | Revised SAAP |
| 1 | Water Supply | 11 | 11 | 20.83 | 37.49 | 8.33 | 4.17 | 9.50 | 0.00 | 2.00 | 0.00 | 1.00 | 0.00 | 41.65 | 41.65 |
| 2 | Sewerage and Septage Management | 6 | 6 | 18.64 | 33.55 | 7.46 | 3.73 | 10.18 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 37.28 | 37.28 |
| 3 | Drainage | 2 | 2 | 8.75 | 0.76 | 3.50 | 0.08 | 5.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17.50 | 0.84 |
| 4 | Urban Transport | 2 | 2 | 29.21 | 5.67 | 11.68 | 0.63 | 15.92 | 0.00 | 1.61 | 0.00 | 0.00 | 0.00 | 58.42 | 6.30 |
| 5 | Green Spaces & Parks | 3 | 3 | 1.99 | 1.94 | 0.79 | 0.22 | 0.78 | 0.00 | 0.41 | 0.00 | 0.00 | 0.00 | 3.97 | 2.16 |
| Grand Total | | 24 | 24 | 79.41 | 79.41 | 31.76 | 8.82 | 41.63 | 0.00 | 5.01 | 0.00 | 1.00 | 0.00 | 158.82 | 88.23 |

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

No delay has taken place. Fund from the State Government was received in the month of March amounting to Rs. 22,23,38,000/-only.

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

Shimla was the only city under AMRUT while preparing and finalizing SAAP 2015-16. In house capacity of the Municipal Corporation is low to implement the projects itself. Thus parastatal bodies like IPH have been approached to implement the projects in the Shimla ULB.

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

Not applicable yet.

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

Not applicable.

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

The central allocation for the projects received, in the ULB in the Month of March'2016. It is further pertinent to mention, that the funding pattern for Himachal Pradesh State has been changed to 90:10, so the state is forced to revise the approved SAAP for the year 2015-16, and accordingly, the projects were reconceived. DPRs of 14 projects out of 24 projects have been approved by the SLTC. Accordingly tenders for three projects have been called. Implementation of remaining projects out of 14 will begin shortly from the month of July. DPRs for the remaining projects will be prepared and implementation will begin by the month of December 2016.

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

No project has been taken up on PPP mode.

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

Community level rain water harvesting project has been proposed. This water will be used for construction activities and fire fighting etc & by doing so this will reduce the consumption of treated water for non-drinking purposes.

AMR meters will be installed at residential and commercial connections and as well as at bulk water supply lines.

Water ATMs will be established in all the wards of the Shimla to provide portable drinking water to the citizens as well as tourists.

Service Levels

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

| Water Supply | | | | | |
|--------------|---|----------------------------|---------------------|-------------------------------------|--|
| Name of City | Service Level Benchmark | SAAP Baseline (as in 2015) | SAAP Mission Target | For the last Financial Year | |
| | | | | Target upto beginning of current FY | Achievement upto beginning of current FY |
| Shimla | Household level coverage of direct water supply connections | 70% | 100% | 75 % | 70 % |
| | Per capita quantum of water supplied | 115 | 135 | 120 | 115 |
| | Extent of metering of water connections | 10% | 100% | 30 % | 10 % |
| | Quality of water supplied | 100% | 100% | 100 % | 100 % |

| Sewerage and Septage Management | | | | | |
|---------------------------------|-------------------------|----------------------------|---------------------|-------------------------------------|--|
| Name of City | Service Level Benchmark | SAAP Baseline (as in 2015) | SAAP Mission Target | For the last Financial Year | |
| | | | | Target upto beginning of current FY | Achievement upto beginning of current FY |

| | | | | | |
|--------|--|------|------|------|------|
| Shimla | Coverage of latrines (individual or community) | 100% | 100% | 100% | 100% |
| | Coverage of sewerage network services | 65% | 100% | 70% | 65% |
| | Efficiency of collection of sewerage | 35% | 100% | 40% | 35% |
| | Efficiency in Treatment: Adequacy of sewerage treatment capacity | 75% | 100% | 80% | 75% |

| Storm Water Drainage | | | | | |
|----------------------|--|----------------------------|---------------------|-------------------------------------|--|
| Name of City | Service Level Benchmark | SAAP Baseline (as in 2015) | SAAP Mission Target | For the last Financial Year | |
| | | | | Target upto beginning of current FY | Achievement upto beginning of current FY |
| Shimla | Coverage of Storm water drainage network | 30% | 100% | 40% | 30% |
| | Incidence of water logging | 70% | 10% | 50% | 70% |

| Urban Transport | | | | | |
|-----------------|---|----------------------------|---------------------|-------------------------------------|--|
| Name of City | Service Level Benchmark | SAAP Baseline (as in 2015) | SAAP Mission Target | For the last Financial Year | |
| | | | | Target upto beginning of current FY | Achievement upto beginning of current FY |
| Shimla | Service coverage of urban transport in the city | 8 % | 40 % | 15 % | 8 % |
| | Availability of urban transport per 1000 population | 0.41 % | 0.42 % | 0.415 % | 0.41 % |

| Green Spaces & Parks | | | | | |
|----------------------|---|----------------------------|---------------------|-------------------------------------|--|
| Name of City | Service Level Benchmark | SAAP Baseline (as in 2015) | SAAP Mission Target | For the last Financial Year | |
| | | | | Target upto beginning of current FY | Achievement upto beginning of current FY |
| Shimla | Provision of Playing facilities to children & Development of Green Spaces | 8 % | 40 % | 10 % | 8 % |
| | Enhancing Green Spaces per Person | 0.41 % | 3 % | 0.45 % | 0.41 % |

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

24 Nos. of projects were proposed & approved in the previous year (SAAP 2015-16, Total of Rs.158.82 Cr). As per the revised funding pattern for Himachal Pradesh, the SAAP has been revised, and again 24 projects has been proposed & approved by the SHPSC (For amounting to Rs.88.23 cr). Accordingly, DPRs of 14 projects amounting to Rs.29.41 Cr, have been approved by the SLTC. Implementation of projects will begin shortly in Shimla. Thus the targets have not been achieved yet. Plan of Action to achieve the targets is to implement the projects for which tenders have been called. The projects of which DPRs have been approved but tenders have to been called, tendering will be done and implementation will begin from August. DPRs of the pending projects of SAAP 2015-16 will be prepared by August and implementation will begin from December 2016.

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

DPRs for 14 projects out of 24 proposed project in SAAP for FY 2015-16 have been prepared and approved by the SLTC. Tender of three Projects from the 14 DPRs have been called. For the pending DPRs tender will be called shortly and implementation will begin from August. For the pending 10 projects DPRs will be prepared by August and implementation will begin from December 2016.

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

Two SLTC meeting has been held in the State till now. DPRs of 14 projects from the total of 24 projects proposed in FY 2015-16 SAAP have been approved by the SLTC till date.

Capacity Building

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

| SI No | Name of ULB | Name of Department | Total number to be trained in Mission period | Target to be trained during the previous Financial Year | Number fully trained during the previous Financial Year | Name training institute |
|-------|-------------|-----------------------------|--|---|---|-------------------------|
| 1 | Shimla | Water Supply | Nil | Nil | Nil | Nil |
| 2 | | Roads & Building Department | Nil | Nil | Nil | Nil |
| 3 | | Accounts | Nil | Nil | Nil | Nil |
| 4 | | Project cell | Nil | Nil | Nil | Nil |
| 5 | | Architect Planner Branch | Nil | Nil | Nil | Nil |
| 6 | | Health | Nil | Nil | Nil | Nil |

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

In house trainings have been conducted on monthly basis and it was provided to various departments like Road and Building Department, Water Supply and Sewerage Department, Project cell, Architect Planner, Estate Branch, Tax Department etc. Training was provided on how to implement various reforms in the Municipal Corporation Shimla and to improve service level branch marks for the services provided in the city by the Corporation.

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

Agreement has not been done with any training institute as of now. Thus no training from training institutes has been conducted in the Shimla yet. The process has begun to establish contacts with the training institutes and in near future agreements will be signed to provide training to the functionaries of Shimla and Kullu city.

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

No fund has been utilized till date for Capacity Building.

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

No, the participants have not visited any best practices sites.

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

No, participants have not attended any national / international workshops.

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

Contacts are being established with empanelled agencies and soon agreements will be signed to start the capacity building activities in ULBs.

Reforms

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

| S.No | Reform Type | Milestones | Target for the last FY | Achievement for the last FY | Number of ULBs achieved 70 percent | Number of ULBs not achieved 70 percent |
|------|---|---|------------------------|-----------------------------|------------------------------------|--|
| 1 | E-Governance | Digital ULBs | | | | |
| | | Creation of ULB website. | Yes | Yes, Achieved | 1 | - |
| | | Publication of e-newsletter, Digital India Initiative | Yes | Yes, Achieved | 1 | - |
| | | Support Digital India (ducting to be done on PPP mode or by the ULB itself). | Yes | Yes, Achieved | 1 | - |
| 2 | Constitution and professionalization of municipal cadre | Policy for engagement of interns in ULBs and implementation. | Yes | Yes, Achieved | 1 | - |
| 3 | Augmenting double entry accounting | Complete migration to double entry accounting system and obtaining an audit certificate to the effect from FY2012-13 onwards. | Yes | Yes, Achieved | 1 | - |
| | | Publication of annual financial statement on website. | Yes | Yes, Achieved | 1 | - |
| 4 | Urban Planning and City Development Plans | Preparation of Service Level Improvement Plans (SLIP), State Annual Action Plans (SAAP). | Yes | Yes, Achieved | 1 | - |
| | | Make action plan to progressively increase Green cover in cities to 15% in 5 years. | Yes | Yes, Achieved | 1 | - |
| | | Develop at least one children park every year in the AMRUT cities. | Yes | Yes, Achieved | 1 | - |
| | | Establish a system for maintaining of parks, playground and recreational areas relying on People Public Private Partnership (PPPP) model. | Yes | Yes, Achieved | 1 | - |
| 5 | Devolution of funds and | Ensure transfer of 14th FC devolution to ULBs. | Yes | Yes, Achieved | 1 | - |
| | | Appointment of State Finance Commission (SFC) and | Yes | Yes, Achieved | 1 | - |

| | | | | | | |
|------|--|---|-----|---|---|---|
| | functions | making decisions. | | | | |
| | | Transfer of all 18 function to ULBs. | Yes | Yes, Achieved (14 have been transferred) | 1 | - |
| 6 | Review of Building by-laws | Revision of building bye-laws periodically. | Yes | Yes, Achieved | 1 | - |
| | | Create single window clearance for all approvals to give building permissions. | Yes | Yes, Achieved | 1 | - |
| 7(a) | Municipal tax and fees improvement | At least 90% coverage. | Yes | Yes, Achieved | 1 | - |
| | | At least 90% collection. | Yes | Yes, Achieved | 1 | - |
| | | Make a policy to, periodically revise property tax, levy charges and other fees. | Yes | Yes, Achieved | 1 | - |
| | | Post Demand Collection Book (DCB) of tax details on the website. | Yes | Yes, Achieved | 1 | - |
| | | Achieve full potential of advertisement revenue by making a policy for destination specific potential having dynamic pricing module. | Yes | Yes, Achieved | 1 | - |
| 7(b) | Improvement in levy and collection of user charges | 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. | Yes | Yes, Achieved | 1 | - |
| | | Make action plan to reduce water losses to less than 20 % and publish on the website. | Yes | Yes, Achieved | 1 | - |
| | | Separate accounts charges. | Yes | Yes, Achieved | 1 | - |
| | | At least 90% billing. | Yes | Yes, Achieved | 1 | - |
| | | At least 90% collection. | Yes | Yes, Achieved | 1 | - |
| 8 | Energy and Water audit | Energy (Street lights) and Water Audit (including non-revenue water or losses audit). | Yes | No, | - | 1 |
| | | Making STPs and WTPs energy efficient. | Yes | No, | - | 1 |
| | | Optimize energy consumption in street lights by using energy efficient lights and increasing reliance on renewable energy. | Yes | Yes, Achieved | 1 | - |

- **Have the Reform formats prescribed by the TCPO furnished?**

No, the TCPO has not furnished the Reform formats. However, the Municipal Corporation Shimla has applied for Incentives for Reform implementation along with supporting documents.

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

Yes, 90% of the reforms have been achieved by the Shimla ULB. Yes incentive has also been claimed by the ULB.

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

The amount of incentive claimed is Rs. 2.65 Crore. Since Shimla was the only ULB in AMRUT from Himachal Pradesh previous year, incentive is not being distributed. The incentive amount has not been received by the Shimla Municipal Corporation yet.

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

Reforms of the last year have been achieved more than 90%.The road map has been prepared to achieve reforms prescribed for next year by the state. Shimla will be focusing on the reforms prescribed for the next stage while Kullu will work on achieving reforms for first two years in single year i.e. 2016-17.

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

Time was saved in Municipal Services delivery through online provision of services. Enhancement in Revenue generation from property tax through implementing taxes based on land use (unit area method), like residential and commercial. And tax was implemented on all the properties. User charges of water supply, sewerage, solid waste etc were increased every year. Traditional bulbs were changed with LED lights at streets to reduce energy consumption & increase cost reduction in electricity bills.

Use of A&OE

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

Funds have also been utilized to prepare:

- SLIP of Shimla for previous year.
- SAAP of Previous year and revised SAAP.
- SLIP of Shimla and Kullu.
- SAAP of 2016-17.
- Publication of e-news letter of Shimla.
- Reforms Implementation.

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

Items are similar to the approved items in SAAP, there is no deviation.

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

Fund has been used from Municipal accounts of Shimla, and yet to be adjusted.

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

No, IRMA has not been appointed yet. Process has been begun by the state to appoint IRMA at earliest.

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

IRMA will be appointed in the month of August, 2016.

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

Yes, few of the services have been provided on on-line platform to the citizens, these are:

- Birth and Death certificate,
- Water & Sewerage charges,
- Grievance redressal,
- Property tax.

Remaining services will be provided on on-line platform to the citizens in current financial year (2016-17).

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

No project has been executed yet, as and when projects will be executed, logo and tagline of AMRUT will be displayed prominently.

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

Not applicable.

Funds flow

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

| S.No | City name | Project name | Funds flow | | | | | | | |
|----------|---------------|---|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------------------|------------------------|
| | | | Gol | | State | | ULB/Others | | Total funds flow to project | Total spent on project |
| | | | Approved amount | Disbursed | Approved amount | Disbursed | Approved amount | Disbursed | | |
| 1 | Shimla | Water Supply | | | | | | | | |
| | | Augmentation of Lift Water Supply Schemes at Giri, Chair, Ashwini Khad, Gumma, Cherot, Jagroti and Seog Catchment (Pumping Machinery, Snowdon Pump house) | 0.27 | 0.27 | 0.03 | 0.03 | - | - | 0.30 | |
| | | Provision of Water Tankers 2 nos 4000 ltrs and 2 nos 8000 ltrs | 0.90 | 0.90 | 0.10 | 0.10 | - | - | 1.00 | |
| | | Providing and fixing of Bulk Water Meters on main water Supply lines | 2.70 | 2.70 | 0.30 | 0.30 | - | - | 3.00 | |
| | | Procurement of Leak detection Machine for Water Supply Pipelines. | 0.45 | 0.45 | 0.50 | 0.50 | - | - | 0.50 | |
| | | Providing and replacing of existing Sluice Valve of different diameter within Shimla city | 1.08 | 1.08 | 0.12 | 0.12 | - | - | 1.20 | |
| | | Providing and fixing of AMR ready Water metering for Domestic and commercial Water Meters within Shimla City. | 4.50 | 4.50 | 0.50 | 0.50 | - | - | 5.00 | |
| | | Installation of Filtration plant for purification of water of natural springs at 6 locations | 0.90 | 0.90 | 0.10 | 0.10 | - | - | 1.00 | |
| | | Sewerage | | | | | | | | |

| &SeptageManagement | | | | | | | | | | |
|---------------------------------|--|--|------|------|------|------|---|---|------|--|
| | | 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 | 2.85 | 2.85 | 0.32 | 0.32 | - | - | 3.17 | |
| | | Sewerage Connectivity to Kaleston Area | 0.82 | 0.82 | 0.09 | 0.09 | - | - | 0.91 | |
| | | Providing Sewerage to left out areas of Panthaghati, Shivanagar, Mehali and Badagaon | 8.67 | 8.67 | 0.96 | 0.96 | - | - | 9.63 | |
| Storm Water Drainage | | | | | | | | | | |
| | | Procurement of Snow Clearing Machine | 0.25 | 0.25 | 0.03 | 0.03 | - | - | 0.28 | |
| Urban Transport | | | | | | | | | | |
| | | Provision of Parking at in various wards in Shimla City | 2.43 | 2.43 | 0.27 | 0.27 | - | - | 2.70 | |
| 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. | 0.59 | 0.59 | 0.07 | 0.07 | - | - | 0.65 | |
| | | Development of Rani Ground Park at Parimamahal Kusumpti | 0.06 | 0.06 | 0.01 | 0.01 | - | - | 0.07 | |

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

Shimla ULB has received entire fund sanctioned by the Gol for the SAAP 2015-16 i.e. Rs. 15,88,00,000 and State share of Rs. 6,35,38,000.

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

Not applicable. Implementation of no project has been delayed due to delay in fund release.

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

No such instance has taken place yet in project implementation.

Funds Disbursements and Conditions

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

There is no requirement of separate fund request to Gol.

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

Shimla has received first installment (20% of Gol share) sanctioned from Gol for SAAP 2015-16.

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

No.

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

Not applicable.

Chapter 3: STATE ANNUAL ACTION PLAN (SAAP)

The SAAPs are aggregated from the SLIPs. Please fill out the Master Plan of projects (**Table 3.1; pg. 43**) and the state level plan for achieving service levels (**Table 3.5; pg. 46 of AMRUT Guidelines**).

Also, in the table below please give the details of the projects sector wise that are being posed for approval to the Apex Committee

The following priorities have been selected for SAAP 2016-17 as per the SLIPs prepared and submitted by Municipal Corporation Shimla and Kullu ULB.

SHIMLA:

i. Water Supply Sector

- Provision of water supply lines, pumping machinery in ward no. 8, 10, 12, 16, 21, 24, 14, 6, Shimla as per Estimate prepared,
- Providing Automation of all the Water meters within Shimla City by AMR System.
- Community level Rain Water Harvesting structures at ward 15.
- Rehabilitation of Water Supply for Shimla City.

ii. Sewerage Sector

- Provision of new sewerage pipeline in various wards of Shimla.
- Implementation of the sewerage system rehabilitation scheme for the Shimla City.
- Provision of new sewerage pipeline in ward No.17.

iii. Drainage

- Provision & Repair of Storm Water Drains along the roads and paths in various wards of city.
- Construction of Major Storm Water Drainage Shimla (as per DPR).
- Construction of Storm Water Drains for the left out areas below Cart Road.

iv. Urban Transport

- Provision of Parking at in various wards in Shimla City.
- Provision and up gradation of Paths in various wards of city.
- Provision of Foot over Bridges along Cart Road & Bye pass.

v. **Green Spaces and Parks**

- Development of 87 New Parks in 25 wards.
- Development of Nature Paths.

KULLU:

i. **Water Supply Sector**

- Installation of Water meter to all.
- Water ATM (Provision for water ATM to increase the water revenue).
- Distribution network mapping (GIS based distribution network mapping) and Online MIS based monitoring system for collection of water supply related revenue).
- Up gradation of old pipe line (Upgrade 4 KM of old main gravity 250mm dia pipe line).

ii. **Sewerage Sector**

- Provision of Bio-digesters.
- Septage Sucking Machine.
- Upgradation of civil structures of three existing STPs.

iii. **Drainage**

- Coverage of 100% storm water drainage along the roads and paths.

iv. **Urban Transport**

- Provision of six decentralised parking facilities and upgradation of four existing parking.
- Provision of Foot over Bridges.
- Provision of Underpass.

v. **Green Spaces and Parks**

- Redevelopment and upgradation of existing ten (10) parks.

| S.No | City name | Project name | Estimated cost and share | | | | Change in service levels | | |
|---|-----------|---|--------------------------|-------|--------------|-------|---|----------|--------------------------|
| | | | GoI | State | ULB / Others | Total | Indicator | Existing | After project completion |
| 1. Shimla | | | | | | | | | |
| Water Supply | | | | | | | | | |
| | | Provision of water supply lines, pumping machinery in ward no. 8, 10, 12, 16, 21, 24, 14, 6, Shimla as per Estimate prepared | 1.80 | 0.20 | | 2.00 | Per capita quantum of water supplied | 115 | 125 |
| | | Providing Automation of all the Water meters within Shimla City by AMR System. | 13.50 | 1.50 | | 15.00 | Extent of metering of water connections | 10% | 50% |
| | | Community level Rain Water Harvesting structures at ward 15 | 0.36 | 0.04 | | 0.40 | Per capita quantum of water supplied | 115 | 125 |
| | | Rehabilitation of Water Supply for Shimla City. Project sent for the fund Approval from World Bank. If the funds will not sanctioned then we will take this project in AMRUT as a priority. | 2.70 | 0.30 | | 3.00 | Per capita quantum of water supplied | 115 | 125 |
| | | Improvement and refurbishment of existing water supply system from Sanjauli to Ridge Area | - | - | | 0.00 | Per capita quantum of water supplied | 115 | 125 |
| Sewerage &Septage management | | | | | | | | | |
| | | Provision of new sewerage pipeline in various wards of Shimla | 1.42 | 0.16 | | 1.58 | Coverage of sewerage network services | 65% | 70% |

State Annual Action Plan (SAAP)

| | | | | | | | | | |
|--|--|--|-------|------|--|-------|--|-----|-----|
| | | Implementation of the sewerage system rehabilitation scheme for the Shimla City | 8.10 | 0.90 | | 9.00 | Efficiency of Collection of Sewerage | 35% | 80% |
| | | Provision of new sewerage pipeline in ward No.17 | 0.21 | 0.02 | | 0.23 | Coverage of sewerage network services | 65% | 70% |
| | | Storm Water Drainage | | | | | | | |
| | | Provision & Repair of Storm Water Drains along the roads and paths in various wards of city. | 2.70 | 0.30 | | 3.00 | Coverage of Storm water Drainage network | 30% | 60% |
| | | Construction of Major Storm Water Drainage Shimla (as per DPR) | 5.40 | 0.60 | | 6.00 | Coverage of Storm water drainage network | 30% | 60% |
| | | Construction of Storm Water Drains for the left out areas below Cart Road | 2.70 | 0.30 | | 3.00 | Coverage of Storm water drainage network | 30% | 60% |
| | | Urban Transport | | | | | | | |
| | | Provision of Parking at in various wards in Shimla City | 16.20 | 1.80 | | 18.00 | Availability of Parking spaces | 29% | 50% |
| | | Provision and up gradation of Paths in various wards of city | 2.70 | 0.30 | | 3.00 | Percentage of City Covered by footpaths wider than 1.2m | 16% | 80% |
| | | Provision of Foot over Bridges along Cart Road & Bye pass | 3.60 | 0.40 | | 4.00 | Pedestrian Infrastructure facilities | 50% | 75% |
| | | Green Spaces & Parks | | | | | | | |
| | | Development of 87 New Parks in 25 wards | 0.68 | 0.08 | | 0.76 | Provision of playing facilities for children and Development of green spaces | 8% | 20% |

| | | | | | | | | | |
|-----------------|--|--|------|------|--|------|--|--------|-------|
| | | Development of Nature Paths | 0.69 | 0.08 | | 0.77 | Enhancing green spaces per person | 0.41% | 0.45% |
| 2. Kullu | | | | | | | | | |
| | | Water Supply | | | | | | | |
| | | Installation of Water meter to all | 2.30 | 0.25 | | 2.55 | Extent of metering of water connections | 42% | 100% |
| | | Water ATM (Provision for water ATM to increase the water revenue) | 0.29 | 0.03 | | 0.32 | Quality of water supply | 98.40% | 100% |
| | | Distribution network mapping (GIS based distribution network mapping) and Online MIS based monitoring system for collection of water supply related revenue) | 0.36 | 0.04 | | 0.40 | Efficiency in collection of water supply related charges | 75% | 100% |
| | | Up gradation of old pipe line (Upgrade 4 KM of old main gravity 250mm dia pipe line) | 1.44 | 0.16 | | 1.60 | Extent of non-revenue water | 3.40% | 3% |
| | | Sewerage &Septage management | | | | | | | |
| | | Provision of Bio-digester | 1.62 | 0.18 | | 1.80 | Coverage of sewerage network services | 32% | 40% |
| | | Septage Sucking Machine | 0.54 | 0.06 | | 0.60 | Efficiency of collection of sewerage | 71.85% | 73% |
| | | Upgradation of civil structures of three existing STPs | 6.39 | 0.71 | | 7.10 | Efficiency in Treatment: Adequacy of sewerage treatment capacity | 100% | 100% |
| | | Storm Water Drainage | | | | | | | |
| | | Coverage of 100% storm water | 8.82 | 0.98 | | 9.80 | Coverage of Storm | 10% | 20% |

| | | | | | | | | | |
|--|--|--|------|------|--|------|--------------------------------------|-------|-------|
| | | drainage along the roads and paths | | | | | water drainage network | | |
| | | Urban Transport | | | | | | | |
| | | Provision of six decentralised parking facilities and upgradation of four existing parking | 4.50 | 0.50 | | 5.00 | Availability of parking spaces | 9% | 15% |
| | | Provision of Foot over Bridges | 0.86 | 0.10 | | 0.96 | Pedestrian Infrastructure facilities | 50% | 75% |
| | | Provision of Underpass | 0.41 | 0.05 | | 0.46 | Pedestrian Infrastructure facilities | 50% | 75% |
| | | Green Spaces & Parks | | | | | | | |
| | | Redevelopment and upgradation of existing ten (10) parks | 0.90 | 0.10 | | 1.00 | Enhancing green spaces per person | 0.41% | 0.45% |

1. Principles of Prioritization

Under this section states will prioritize and recommend projects for selection under AMRUT (AMRUT Guidelines; para 7). The States will identify project based on gap analysis and financial strength of ULBs. While prioritizing projects, please provide information responding to the following questions, in words, not more than as indicated against each question:

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

Yes. In Shimla & Kullu ULBs, consultations with local MLAs, Mayors, Chairpersons, Councilors and other public representatives, and Commissioners and the parastatal agencies like IPH, PWD, Department of Transport, and Forest Department have been made prior to prioritizing 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.

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

In case of Himachal Pradesh State for the year 2016-17, cities featuring under AMRUT Mission are Shimla and Kullu city. The population of Shimla city is more than one lakh and Kullu city has 18536 as per census 2011. Cities have been given priority based the comparative gap assessment of service levels. The division of funds has come about to be two third and one third between Shimla and Kullu.

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

Yes, Shimla has higher urban poor population and projects to fill the gap in service level benchmarks have been given priority in both the cities.

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

Not applicable.

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

Rs. 33.77 Crore

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

Yes, Cities have been given priority based the comparative gap assessment of service levels. The division of funds has come about to be two third and one third between Shimla and Kullu.

2. Importance of O&M

It has been observed that ULBs pay little attention to the operation and maintenance of infrastructure assets created after completion of projects. This tendency on the part of implementing agencies leads to shear loss off national assets. Please fill out the Plan of action for A&OE expenses given in **Table 4 (pg-48)** of AMRUT Guidelines and answer the following questions.

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

Yes, the projects proposed in the SAAP include O&M for next 5 years. O&M shall be integral part of the original contract so that the agency/contractor that develops the assets shall be responsible for O&M of the same for 5 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.

- **How O&M expenditures are propose to be funded by ULBs/ parastatal? (200 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 RWAs etc. If there will be any gap, the same shall be borne by ULB through its own resources/state support.

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

Yes, the cost of O&M will be recovered through effective collection of water 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.

- **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)**

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.

- **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. 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.

3. Reform Implementation

In order to become eligible to claim the 10% incentive, the State is required to implement the Reforms prescribed by GoI. The states are also required to a self-assessment and based on the score the Apex committee will decide the eligibility of the state. Please fill out **Table 5.2; pg. 52 of AMRUT Guidelines** and respond to the following.

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

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

No, the TCPO has not furnished the Reform formats.

| SI.No | Reforms | Steps | Targets |
|-------|---|--|------------|
| 1 | E-Governance | 1. Coverage with E-MAAS(from the date of hosting the software) <ul style="list-style-type: none"> •Registration of Birth, Death and Marriage, •Water & Sewerage Charges, •Grievance Redressal, •Property Tax, •Advertisement tax, •Issuance of Licenses, •Building Permissions, Mutations, Payroll, •Pension and e- procurement. | FY 2016-17 |
| 2 | Constitution and professionalization of municipal cadre | 1. Establishment of municipal Cadre. 2. Cadre linked training. | FY 2016-17 |
| 3 | Augmenting Double entry accounting | 1. Appointment of internal auditor. | FY 2016-17 |
| 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. | FY 2016-17 |
| 5 | Devolution of Funds and functions | 1. Implementation of SFC Recommendations within timeline. | FY 2016-17 |
| 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. 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 300sq. meters and above. | Achieved |
| 7 | Set-up financial Intermediary at state level | 1. Establish and operationalize financial intermediary- pool finance, access external funds, float municipal bonds. | FY 2016-17 |

| | | | |
|---|------------------------|---|------------|
| 8 | Credit Rating | 1. Complete the credit ratings of The ULBs. | FY 2016-17 |
| 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). | FY 2016-17 |

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

Shimla has achieved 25 reforms completely. Twenty sixth reform about transfer of 18 functions to the ULBs, 14 have been already been transferred to Shimla ULB. Thus Shimla has scored 260 (92%) out of 280.

| S.No | Name of ULBs | Maximum Score possible during the year | Score obtained ULB Wise |
|----------------|--------------|--|-------------------------|
| (1) | (2) | (3) | (4) |
| 1 | Shimla | 280 | 260 |
| Subtotal ULB | | | |
| | State | | |
| 1 | Shimla | 280 | 260 |
| Subtotal State | | | |
| Overall | | 100 | 92% |

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

SHPC directed IPH to make the STPs and WTPs energy efficient so that the same reform can be achieved with in next 6 months. It was also directed to transfer remaining functions to Shimla ULB. Matter regarding water audit have been taken up with Irrigation and Public Health department. And for Energy audit, HPSEB Ltd. was take up.

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

For making STPs and WTPs energy efficient Irrigation and Public Health department was contacted. Matter regarding water audit have been taken up with Irrigation and Public Health department. And for Energy audit, HPSEB Ltd. was take up. Regarding the balance four functions matter is under consideration.

2. Annual Capacity Building Plan

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

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

Due to revising of SAAP funds could not be utilized. Now as per the revised funding pattern, agreement is being signed with empanelled institutions.

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

Yes. ULBs does not have sufficient infrastructure for the execution of projects under AMRUT therefore the stakeholders i.e. IPH and PWD assistance is required for the implementation of the said projects under the mission.

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

Not applicable.

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

Not applicable.

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

Shimla Municipal Corporation has in house Engineers in Water supply & sewerage and other departments. In Kullu these projects are implemented by parastatal bodies. Apart from this Shimla and Kullu have some experts in CLTC under Housing for all. There are no RPMC or UMC functioning in these ULBs. State has established SMMU. The process of establishing CMMUs at two ULBs will be initiated soon.

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

Only in house training has been provided to the employees of different departments under capacity building in Shimla Municipal Corporation.

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

Due to change in funding pattern, no capacity building exercise could be carried out in the State.

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

Not applicable.

3. **A&OE**

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

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

Rs. 0.61 Cr was committed expenditure for FY 2015-16, the details as follows,

| SI.No. | Components | Committed Expenditure Amount (in Rs.Cr) |
|--------|-------------------------|---|
| 1 | SLIP & SAAP Preparation | 0.25 |

| | | |
|---|---|------|
| 2 | Publications (e-Newsletter, guidelines, brochures etc.) | 0.03 |
| 3 | Capacity Building and Training - CCBP, if applicable - Others | 0.20 |
| 4 | Reform implementation | 0.13 |
| | Total | 0.61 |

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

From A&OE allocation, how to split funds for the components PDMC, Capacity building, Reform implementation, establishment of SMMU, CMMU etc? what will be the percentage share of these components.

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

Yes. Till date funds have been utilized for the preparation of SLIP and SAAP for two years.

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

SMMU has already been established at state level. Process for the implementation of CMMUs has begun in two AMRUT cities. Process for appointment of PDMC has been initiated and it is in awarding stage. Necessary steps have been taken for appointment of IRMA. Projects will be implemented with the help of these and line departments in the ULBs. Resolutions and Tripartite MoUs will be signed for implementing projects in Shimla and Kullu.

4. Financing of Projects

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

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

The State share, as per the revised funding pattern, is 10% of total SAAP size. This comes around to be Rs. 10.13 Crore for SAAP (2016-17).

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

As per the revised funding pattern, i.e. 90:10, ULBs do not have to contribute in funding of AMRUT projects. ULBs will be contributing in the O&M of projects. The Center's share in projects to be implemented in current year as per SAAP 2016-17 is Rs. 3.38 Crore, while Centre will be providing Rs. 30.40 Crore.

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

No, due to financial condition and market of the ULBs these options were not viable. Projects under progress in PPP mode are under litigation on many aspects in the case of Shimla. Thus it is disputable whether these PPP projects will be viable in the coming years. Thus ULBs have shied away from PPP route. As for market borrowing, credit rating has not been completed in any of the ULBs. Thus this options was also not available.

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

Yes, projects have been identified which not only will achieve 100% universal coverage of Water Supply and Sewerage Network, but will also increase the revenue sources to cover the O&M and further project cost. It will be achieved through user charges, reduction in water loss, decentralization of the networks, reduction in O&M, automation and rehabilitation of the infrastructure.

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

No.

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

No. Projects under progress in PPP mode are under litigation on many aspects in the case of Shimla. Thus it is disputable whether these PPP projects will be viable in the coming years. Thus ULBs have shied away from PPP route.

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

Not Applicable.

Chapter 4: TABLES:

Table 1.1 Breakup of total MoUD allocation for AMRUT

FY 2016-2017

Name of State: Himachal Pradesh

| Total Central funds allocated to State | Allocation of Central funds for A&OE(@ 8% of Total given in column1) | Allocation of funds for AMRUT (Central share) | Multiply col. 3 by x3) for AMRUT on col. 4 (project proposal to be three- times the annual allocation - CA) | Add equal (col. 4) State/UL B share | Total AMRUT annual size (cols.2+4+5) |
|--|--|---|---|-------------------------------------|--------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 32.83 | 2.43 | 30.40 | 91.20 | 10.13 | 103.76 |
| | | | | | |

Table 1.2.2: Abstract-Break-up of Total Fund Sharing PatternFY 2016-2017

(Amount in Rs. Crores)

| Sl. No. | Sector | Centre | State | | | ULB | | | Convergence | Others | Total |
|---------|---------------------------------|--------------|---------|--------------|--------------|---------|--------|-------|-------------|--------|---------------|
| | | Mission | 14th FC | Others | Total | 14th FC | Others | Total | | | |
| 1 | Water Supply | 22.74 | - | 2.53 | 2.53 | - | - | - | - | - | 25.27 |
| 2 | Sewerage and Septage Management | 18.28 | - | 2.03 | 2.03 | - | - | - | - | - | 20.31 |
| 3 | Drainage | 19.62 | - | 2.18 | 2.18 | - | - | - | - | - | 21.80 |
| 4 | Urban Transport | 28.28 | - | 3.14 | 3.14 | - | - | - | - | - | 31.42 |
| 5 | Others | 2.28 | - | 0.25 | 0.25 | - | - | - | - | - | 2.53 |
| | Grand Total | 91.20 | - | 10.13 | 10.13 | - | - | - | - | - | 101.33 |

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

(Amount in Rs. Crore) FY 2016-17

| Sl. No. | Sector | Total Project Investment | Committed Expenditure (if any) from Previous year | | | | | | | Proposed Spending during Current Financial year | | | | | | | Balance Carry Forward for Next Financial Years | | | | | | |
|---------|---------------------------------|--------------------------|---|----------|-------------|-------------|----------|----------|----------|---|----------|-------------|-------------|----------|----------|----------|--|----------|--------------|--------------|----------|----------|----------|
| | | | Centre | State | | | ULB | | | Centre | State | | | ULB | | | Centre | State | | | ULB | | |
| | | | | 14th FC | Others | Total | 14th FC | Others | Total | | 14th FC | Others | Total | 14th FC | Others | Total | | 14th FC | Others | Total | | | |
| 1 | Water Supply | | 10.80 | - | 1.20 | 1.20 | - | - | - | 10.67 | - | 1.19 | 1.19 | - | - | - | 22.74 | - | 2.53 | 2.53 | - | - | - |
| 2 | Sewerage and Septage Management | | 12.34 | - | 1.37 | 1.37 | - | - | - | 6.58 | - | 0.73 | 0.73 | - | - | - | 18.28 | - | 2.03 | 2.03 | - | - | - |
| 3 | Drainage | | 0.25 | - | 0.03 | 0.03 | - | - | - | 3.96 | - | 0.44 | 0.44 | - | - | - | 19.62 | - | 2.18 | 2.18 | - | - | - |
| 4 | Urban Transport | | 2.43 | - | 0.27 | 0.27 | - | - | - | 8.43 | - | 0.94 | 0.94 | - | - | - | 28.28 | - | 3.14 | 3.14 | - | - | - |
| 5 | Others | | 0.65 | - | 0.07 | 0.07 | - | - | - | 0.76 | - | 0.08 | 0.08 | - | - | - | 2.28 | - | 0.25 | 0.25 | - | - | - |
| | Grand Total | | 26.47 | - | 2.94 | 2.94 | - | - | - | 30.39 | - | 3.38 | 3.38 | - | - | - | 91.20 | - | 10.13 | 10.13 | - | - | - |

Table 1.4: Abstract-Plan for Achieving Service Level Benchmarks

| Himachal Pradesh | | | | FY 2016-17 (Amount in Rs. Crores) | | | | | |
|--|--------------------|--|-----------------------|--|-------|---------|---------|---------|---------|
| Proposed Priority Projects | Total Project Cost | Indicator ² | Baseline ³ | Annual Targets based on Master Plan (Increment from the Baseline Value) | | | | | |
| | | | | FY 2016 | | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | | | | H1 | H2 | | | | |
| Water Supply | | | | | | | | | |
| | 25.27 | 1. Household level coverage of direct water supply connections | 74% | 74% | 75% | 80% | 90% | 100% | |
| | | 2. Per capita quantum of water supplied | 125 | 127 | 129 | 130 | 133 | 135 | |
| | | 3. Quality of water supplied | 89% | 90% | 100% | | | | |
| Sewerage and Septage Management | | | | | | | | | |
| | 20.31 | 4. Coverage of latrines (individual or community) | 95% | | 100% | | | | |
| | | 5. Coverage of sewerage network services | 49% | 60% | 70% | 75% | 85% | | |
| | | 6. Efficiency of Collection of Sewerage | 53% | 55% | 60% | 65% | 70% | 85% | |
| | | 7. Efficiency in treatment | 63% | 70% | 73% | 80% | | | |
| Drainage | | | | | | | | | |
| | 21.80 | 8. Coverage of storm water drainage network | 20% | | 40% | 60% | 70% | 80% | |
| Urban Transport | | | | | | | | | |
| | 31.42 | 9. Service coverage of urban transport in the city | 1.25 | | | 2 | 2.5 | | |
| | | 10. Availability of urban transport per 1000 population | 0.25 | | 0.50 | 0.80 | 1.00 | | |
| Others | | | | | | | | | |
| | 2.53 | 11. Provision playing facilities to children & development of green spaces | 8% | 10% | 15% | 20% | 25% | 30% | |
| | | 12. Enhancing green spaces per person | 0.41% | 0.45% | 0.75% | 1.00% | 1.50% | 2.00% | |

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

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

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

Name of State: Himachal Pradesh
 FY 2016-17

(Amount in Rs. Crore)

| Name of City | Water Supply | Sewerage and Septage Management | Drainage | Urban Transport | Others | Reforms | Total |
|---------------------------|--------------|---------------------------------|----------|-----------------|--------|---------|---------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Shimla | 20.40 | 10.81 | 12.00 | 25.00 | 1.53 | 0 | 69.74 |
| Kullu | 4.87 | 9.50 | 9.80 | 6.42 | 1.00 | 0 | 31.59 |
| Total Project Investments | | | | | | | 101.33 |
| A&OE | | | | | | | 8.11 |
| Grand Total | | | | | | | 109.44 |

Table 3.4: SAAP - Year Wise Share of Investments for All Sectors (ULB Wise)FY
2016-17

Name of State Himachal Pradesh

(Amount in Rs. Crore)

| Name of City | Total Project Investment | Committed Expenditure (if any) from Previous year | | | | | | | Proposed Spending during Current Financial year | | | | | | | Balance Carry Forward for Next Financial Years | | | | | | |
|--------------|--------------------------|---|----------|-------------|-------------|----------|----------|----------|---|----------|-------------|-------------|----------|----------|----------|--|----------|-------------|-------------|----------|----------|----------|
| | | Centre | State | | | ULB | | | Centre | State | | | ULB | | | Centre | State | | | ULB | | |
| | | | 14th FC | Others | Total | 14th FC | Others | Total | | 14th FC | Others | Total | 14th FC | Others | Total | | 14th FC | Others | Total | 14th FC | Others | Total |
| Shimla | 69.74 | 26.47 | - | 2.94 | 2.94 | - | - | - | 20.54 | - | 2.28 | 2.28 | - | - | - | 42.23 | - | 4.69 | 4.69 | - | - | - |
| Kullu | 31.59 | -* | -* | -* | -* | - | - | - | 9.86 | - | 1.10 | 1.10 | - | - | - | 18.58 | - | 2.06 | 2.06 | - | - | - |
| Total | 101.33 | 26.47 | - | 2.94 | 2.94 | - | - | - | 30.40 | - | 3.38 | 3.38 | - | - | - | 60.81 | - | 6.75 | 6.75 | - | - | - |

Note: * Kullu was not covered under AMRUT in FY 2015-16.

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

Quarter ending____

Total number of ULBs: 2

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

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

Name of State: Himachal Pradesh

Current
Mission period
2015-20

| Sr. No. | Name of ULB (water supply and sewerage) | Total number of projects to achieve universal coverage | Estimated Cost | Number of years to achieve universal coverage |
|---------|---|--|----------------|---|
| 1 | 2 | 3 | 4 | 5 |
| 2 | Shimla | 8 | 344.40 | Mission Period |
| 3 | Kullu | 13 | 152.87 | 2016-2020 |
| 4 | Total | 21 | 497.27 | Mission Period |
| | | | | |

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

Name of State – Himachal Pradesh

Current Mission Period

| Proposed Priority Projects | Total Project Cost | Indicator | Baseline | Annual Targets based on Master Plan (Increment from the Baseline Value) | | | | | |
|--|--------------------|---|----------|--|------|---------|---------|---------|---------|
| | | | | FY 2016 | | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | | | | H1 | H2 | | | | |
| Water Supply | | | | | | | | | |
| | 25.27 | Household level coverage of direct water supply connections | 74% | 74% | 75% | 80% | 90% | 100% | |
| | | Per capita quantum of water supplied | 125 | 127 | 129 | 130 | 133 | 135 | |
| | | Quality of water supplied | 89% | 90% | 100% | | | | |
| Sewerage and Septage Management | | | | | | | | | |
| | 20.31 | Coverage of latrines (individual or community) | 95% | | 100% | | | | |
| | | Coverage of sewerage network services | 49% | 60% | 70% | 75% | 85% | | |
| | | Efficiency of Collection of Sewerage | 53% | 55% | 60% | 65% | 70% | 85% | |
| | | Efficiency in treatment | 63% | 70% | 73% | 80% | | | |
| Drainage | | | | | | | | | |
| | 21.80 | Coverage of storm water drainage network | 20% | | 40% | 60% | 70% | 80% | |
| Urban Transport | | | | | | | | | |
| | 31.42 | Service coverage of urban transport in the city | 1.25 | | | 2 | 2.5 | | |

State Annual Action Plan (SAAP)

| Proposed Priority Projects | Total Project Cost | Indicator | Baseline | Annual Targets based on Master Plan (Increment from the Baseline Value) | | | | | |
|------------------------------|--------------------|--|----------|---|-------|-------|-------|-------|--|
| | | | | FY 2016 | FY | FY | FY | FY | |
| | | Availability of urban transport per 1000 population | 0.25 | | 0.50 | 0.80 | 1.00 | | |
| Others: Green Spaces & Parks | | | | | | | | | |
| | 2.53 | Provision playing facilities to children & development of green spaces | 8% | 10% | 15% | 20% | 25% | 30% | |
| | | Enhancing green spaces per person | 0.41% | 0.45% | 0.75% | 1.00% | 1.50% | 2.00% | |

**Table 4: SAAP - Broad Proposed Allocations for
Administrative and Other Expenses
(Amount in Rs. Crore)**

FY 2016-17Name of State: Himachal Pradesh

| 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 | 0.00 | 0.25 | 0.00 | 0.00 | 0.00 | | |
| 2 | PDMC | 5.55 | 0.00 | 1.85 | 1.85 | 1.85 | | |
| 3. | Procuring Third Party Independent Review and Monitoring Agency | 0.21 | 0.00 | 0.07 | 0.07 | 0.07 | | |
| 5 | Publications (e-Newsletter, guidelines, brochures etc.) | 0.25 | 0.03 | 0.05 | 0.10 | 0.10 | | |
| 6 | Capacity Building and Training - CCBP, if applicable - Others | 1.20 | 0.20 | 0.400 | 0.400 | 0.400 | | |
| 7 | Reform implementation | 0.90 | 0.13 | 0.30 | 0.30 | 0.30 | | |
| 8 | Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Total | | 8.11 | 0.61 | 2.67 | 2.72 | 2.72 | | |

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

| S.No | Type | Steps | Implementation Timeline | Target to beset by states in SAAP | | | |
|------|---|---|-------------------------|-----------------------------------|---------------------|-----------------|---------------------|
| | | | | April-Sep, 2015 | Oct, 2015-Mar, 2016 | April-Sep, 2016 | Oct, 2016-Mar, 2017 |
| 1 | E-Governance | 1. Coverage with E-MAAS(from the date of hosting the software) <ul style="list-style-type: none"> • Registration of Birth, Death and Marriage, • Water & Sewerage Charges, • Grievance Redressal, • Property Tax, Advertisement tax, Issuance of Licenses, Building Permissions, Mutations, • Payroll, • Pension & e- procurement | 24months | | | Partially Done | Completely Done |
| 2 | Constitution and professionalization of municipal cadre | 1. Establishment of municipal Cadre. 2. Cadre linked training. | 24months | | | Partially Done | Completely Done |
| 3 | Augmenting Double entry accounting | 1. Appointment of internal auditor. | 24months | | | Completely Done | |
| 4 | Urban Planning & City Development Plans | 1. Make a State Level policy for implementing the parameters Given in the National Mission For Sustainable Habitat. | 24months | | | Partially Done | Completely Done |

| | | | | | | | |
|---|--|---|--------------------------|-----------------|--|----------------|-----------------|
| 5 | Devolution of Funds and functions | 1. Implementation of SFC Recommendations within timeline. | 24months | | | | Completely Done |
| 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. 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 300sq. meters and above. | 24months 24months | Completely Done | | | |
| 7 | Set-up financial Intermediary at state level | 1. Establish and operationalize financial intermediary- pool finance, access external funds, float municipal bonds. | 24months | | | | Completely Done |
| 8 | Credit Rating | 1. Complete the credit ratings of The ULBs. | 24months | | | Partially Done | Completely Done |
| 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). | 24months | | | | Completely Done |

Table5.5: SAAP- Self- Evaluation for Reporting Progress on Reform Implementation

For Financial Year 2015-16 _____ (Last financial year)

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

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

Incentive based grant release calculation:

The States will be required to fill the following Self-Assessment Form. Step1: Fill the following table

| S.No | Name of ULBs | Maximum Score possible during the year | Score obtained ULB Wise |
|----------------|--------------|--|-------------------------|
| (1) | (2) | (3) | (4) |
| 1 | Shimla | 280 | 260 |
| Subtotal ULB | | | |
| | State | | |
| 1 | Shimla | 280 | 260 |
| Subtotal State | | | |
| Overall | | 100 | 92% |

Step2: Calculate the overall score in percentage obtained by the state (State score plus ULB score).

Step3: Only those States achieving 70 percent and above overall reform score will be considered for incentive.

Step4: If the overall score is greater than 70 percent, the incentive amount will be distributed among the states depending upon the number of ULBs that have achieved a score of more than 70 percent in the state.

Table 7.2: Annual Action Plan for Capacity Building

Name of State – **Himachal Pradesh**

FY- 2016-17

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

| Sl. No. | Name of ULB | Total numbers to be trained in the current financial year, department wise | | | | | | Name of the Training Institution (s) identified | No. of Training Programmes to be conducted | Fund Reqd. in current FY (₹ in Crore) |
|---------|-------------|--|---------------|-------------------|---------------------|--------------|-------|---|--|---------------------------------------|
| | | Elected Reprs. | Finance Dept. | Engineering Dept. | Town Planning Dept. | Admin. Dept. | Total | | | |
| 1 | Shimla | 28 | 7 | 25 | 7 | 10 | 77 | - | - | 33.5 |
| 2 | Kullu | 11 | 3 | 10 | 4 | 4 | 32 | - | - | 16.5 |

Table 7.2: Annual Action Plan for Capacity BuildingName of State – **Himachal Pradesh**

FY- 2016-17

Form 7.2.2 -Fund Requirement for State level activities

| Sl. No. | State Level activities | Total expenditure upto current FY | Unspent funds available from earlier releases | Funds required for the current FY (In Crore) |
|---------|---|-----------------------------------|---|--|
| 1 | RPMC (SMMU) | 6.66 | 4.83 (total released under CCBP 11.49) | 0.59 |
| 2 | UMC | | | 0.28 |
| 3 | Others (Workshops, Seminars, exposure/study visits etc.) are approved by NIUA | | | 2.50 |
| 4 | Institutional/ Reform(state wide reform for Double entry system, GIS property tax and mobile app for Egov.) | | | 15.00 |
| | Total | | | 18.37 |

Table 7.2.3: Annual Action Plan for Capacity BuildingName of State –**Himachal Pradesh**

FY- 2016-17

Form 7.2.3 -Total Fund Requirement for Capacity Building

| Sl. No. | Fund requirement | Individual (Training & Workshop) | Institutional/ Reform | SMMU/RPMC/CMMU/UMC | Others | Total (In Crore) |
|----------------|---|---|------------------------------|---------------------------|---------------|-------------------------|
| 1 | Total release since start of Mission (2015) | - | - | 0 | - | 0 |
| 2 | Total utilisation-Central Share | 0 | - | 0 | - | 0 |
| 3 | Balance available-Central Share | - | - | - | - | 0 |
| 4 | Amount required-Central Share | 2.50 | 15.00 | 1.27 | 0 | 18.77 |
| 5 | Total fund required for capacity building in current FY 2016-17 | 2.50 | 15.00 | 1.27 | 0 | 18.77 |

Form 7.2.4 Details of Institutional Capacity Building

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

Yes

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

Shimla and Kullu.

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes. The work has begun in many ULBs to develop GIS based Property tax assessment system.

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

Yes

Name of State: Himachal PradeshFY: 2016-17

| Table 3.3: SAAP- ULB Wise Source of Funds for All Sectors | | | | | | | | | | |
|---|--------------|---------------------|--------|--------------|---------------------|--------|-------|-------------|-------------------------|---------------|
| (Amount in Rs. Crore) | | | | | | | | | | |
| Name of City | Centre | State | | | ULB | | | Convergence | Others (e.g. incentive) | Total |
| | | 14 th FC | Others | Total | 14 th FC | Others | Total | | | |
| Shimla | 62.77 | - | - | 6.97 | - | - | - | - | - | 69.74 |
| Kullu | 28.43 | - | - | 3.16 | - | - | - | - | - | 31.59 |
| | | - | - | | - | - | - | - | - | |
| | | - | - | | - | - | - | - | - | |
| Total | 91.20 | - | - | 10.13 | - | - | - | - | - | 101.33 |
| Grand Total | 91.20 | - | - | 10.13 | - | - | - | - | - | 101.33 |

